REVISED REPORT

Baseline Ecological Risk Assessment
Wastebeds 1 through 8 Site
Geddes, New York

Honeywell

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O'BRIEN & GERE

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Baseline Ecological Risk Assessment Wastebeds 1 through 8 Site

Geddes, New York

Prepared for:

Honeywell

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LIST OF ACRONYMS

A-BHC	alpha-benzene hexachloride
ARARs	applicable or relevant and appropriate requirements
As	arsenite
ASL	above screening level
ATSDR	Agency for Toxic Substances and Disease Registry
AUF	area use factor
AWQC	Ambient Water Quality Criteria
BAF	bioaccumulation factor
BAP	bioaccumulation potential
B-BHC	beta-benzene hexachloride
BBL	Blasland Bouck & Lee
BCA	bias corrected accelerated
BCF	bioconcentration factor
BEHP	bis(2-ethylhexyl)phthalate
BERA	Baseline Ecological Risk Assessment
bgs	below ground surface
BHC	benzene hexachloride
BSAF	biota-sediment accumulation factors
BSL	below screening level
BTAG	Biological Technical Assistance Group
BTEX	benzene, toluene, ethylbenzene, xylene
BW	body weight
BWP	BERA Work Plan
Ca	calcium
CAS	Chemical Abstracts Service
CCC	criterion continuous concentration
CFR	Code of Federal Regulations
Cl	chlorine
CO_3	carbon trioxide
conc	concentration
COC	constituents of concern
COPC	constituent of potential concern
COPEC	constituent of potential ecological concern
CPOI	chemical parameter of interest
Cr	chromium
CSM	conceptual Site model
d	day
DW	dry weight
D-BHC	delta- benzene hexachloride
DDD	dichlorodiphenyldichloroethane
DDE	dichlorodiphenyldichloroethylene
DDT	dichlorodiphenyltrichloroethane
DOC	dissolved organic carbon
ECL	Environmental Conservation Law
Eco-SSL	ecological soil screening levels
EFSA	European Food Safety Authority
EPC	exposure point concentration
ERA	ecological risk assessment
ERAGS	*Ecological Risk Assessment Guidance for Superfund*

ERL	Effects Range Low
ET	Ecotox Threshold
FFS	Focused Feasibility Study
FS	Feasibility Study
ft	feet
FRI	Focused Remedial Investigation
FWIA	Fish and Wildlife Impact Analysis
g	gram
GC	gas chromatograph
GV	guidance value
ha	hectare
HCB	hexachlorobenzene
HCO_3	bicarbonate
Hg	mercury
HHRA	human health risk assessment
HMW	high molecular weight
HSDB	Hazardous Substances Data Bank
HQ	hazard quotient
hr	hour
IPCS	International Programme on Chemical Safety
IRIS	Integrated Risk Information System
IRM	interim remedial measure
J	estimated detect value
K	potassium
KM	Kaplan-Meier
K_{oc}	organic-carbon partition coefficient
K_{ow}	octanol-water coefficient
kg	kilogram
L	liter
LABCON	laboratory contaminant
LC	lethal concentration
LCP	Linden Chemicals and Plastics
LD	lethal dose
LDF	low detection frequency
LEL	low effect levels
LMW	low molecular weight
LOAEL	lowest observed adverse effect level
m	meter
Max	maximum detected concentration
MDEQ	Michigan Department of Environmental Quality
MFO	mixed function oxidase
Mg	Magnesium
mg	milligram
MS	mass spectrometry
MSL	median sea level
MVUE	minimum variance unbiased estimator
Na	sodium
NA	not applicable
NAS	National Academy of Sciences
$NaVO_3$	sodium metavanadate
$NaVO_4$	sodium orthovanadate
NCA	National Coffee Association
NH_4VO_3	ammonium vanadate

NOAA	National Oceanic and Atmospheric Administration
NOAEL	no observed adverse effects level
NMC	Ninemile Creek
NMCSG	Ninemile Creek sand and gravel
NRWQC	*National Recommended Water Quality Criteria*
NSC	no screening criteria
NUT	nutrient
NV	no value
NWI	National Wetland Inventory
NYCRR	New York Code of Rules and Regulations
NYNHP	New York National Heritage Program
NYS	New York State
NYSDEC	New York State Department of Environmental Conservation
NYSDOH	New York State Department of Health
NYSFW	New York State Freshwater Wetland
OCDWEP	Onondaga County Department of Water Environment Protection
Ohio EPA	Ohio Environmental Protection Agency
PAH	polycyclic aromatic hydrocarbon
PCB	polychlorinated biphenyl
PFD	problem formulation document
ppb	parts per billion
ppm	parts per million
PSA	Preliminary Site Investigation
PTE	1-phenyl-1-(4-methylphenyl)ethane
PTI	PTI Environmental Services
PXE	1-phenyl-1-(2,4-dimethylphenyl)ethane
RAIS	Risk Assessment Information System
RAO	remedial action objectives
RI/FS	remedial investigation and feasibility study
RI	Remedial Investigation
ROS	Regression on Order Statistics
SAB	Science Advisory Board
SAP	Sampling and Analysis Plan
SCG	standards, criteria and guidance
SCO	soil cleanup objective
sd	standard deviation
SEL	severe effect level
SLERA	Screening-level Ecological Risk Assessment
SO_4	sulfate
spp.	Species (plural)
sq mi	square mile
SMU	sediment management unit
SVOC	semi-volatile organic compound
t	student's t-distribution
TAL	target analyte list
TAMS	TAMS Consultants, Inc.
TCDD	tetrachlorodibenzo-p-dioxins
TCL	target compound list
TCLP	toxicity characteristics leaching procedure
TDI	total daily intake
TDS	total dissolved solids
TES	Terrestrial Environmental Specialists
TEQ	toxicity equivalents

TKN	total Kjeldahl nitrogen
TLm	Median Tolerance Limits
TOC	total organic carbon
TOGS	*Technical & Operational Guidance Series*
TRV	toxicity reference values
TUF	time use factor
UCL	upper confidence limit
UF	uptake factor
µg	microgram
USACE	United States Army Corps of Engineers
USDHHS	United States Department of Health and Human Services
USDOE	United States Department of Energy
USEPA	United States Environmental Protection Agency
USFWS	United States Fish and Wildlife Service
USGS	United States Geological Survey
VOC	volatile organic compound
V_2O_5	vanadium pentoxide
$VOSO_4$	vanadyl sulfate
V_2O_3	vanadium trioxide
vs.	versus
WI	water ingestion
wt	weight
WW	wet weight
WHO	World Health Organization
WHO-IPCS	World Health Organization –International Programme on Chemical Safety
WSDE	Washington State Department of Ecology
yd	yard

EXECUTIVE SUMMARY

The Wastebeds 1-8 Site ("Site") is along Onondaga Lake's southwest shoreline and is adjacent to Ninemile Creek (NMC). As such, remedial efforts at Wastebeds 1-8 are closely linked to both the lake and Ninemile Creek sites. The Record of Decision (ROD) for the Onondaga Lake Bottom Site [New York State Department of Environmental Conservation (NYSDEC) and United States Environmental Protection Agency (USEPA) 2005] acknowledges that controlling contamination from upland sites is integral to the overall remediation of Onondaga Lake and that there is a need to coordinate remedial efforts that could impact lake remediation efforts. Achieving the goals of the ROD and the community's vision of a restored Onondaga Lake requires a healthy and sustainable watershed.

At other upland sites once considered sources of contamination, Honeywell has made significant progress improving the watershed and developing a lake-sustaining Green Corridor. Restored wetlands at the remediated former LCP Site in Geddes support native plant species that are attracting wildlife. A growing "Willow Farm" at the old Solvay settling basins supports healthier habitat and holds the promise of becoming a source of renewable energy. Plans are moving forward to remediate Geddes Brook and NMC and re-establish important habitat in those tributaries to Onondaga Lake. Groundwater is being collected along the southwest shoreline and pumped underneath I-690 to the Willis Avenue Groundwater Treatment Plant (GWTP) for treatment. Treated water is being tested to meet state standards before being returned to the lake.

The Wastebeds 1-8 Site is another upland site that is a source or potential source of contamination to both Onondaga Lake and NMC. These wastebeds (also called settling basins) consist primarily of inorganic wastes resulting from the production of soda ash using the Solvay process. Other waste materials associated with a variety of production processes from former Solvay Process, and later Allied Signal, operations were also likely disposed at the wastebeds.

An interim remedial measure (IRM) is planned at the Site to address potential impacts from the Site to Onondaga Lake and NMC remedies. This IRM represents an important step toward the overall remediation of the Site, and brings an opportunity to expand this Green Corridor by linking and creating restored habitats from lower Geddes Brook to the shores of Onondaga Lake. The IRM will protect human health and the environment, and support a healthy lake watershed by improving habitat, and create new opportunities for recreation for the people of Central New York.

The entire Wastebeds 1-8 Site was deeded to the people of New York in 1953 and is currently owned by the State of New York and Onondaga County. The New York State Fair uses a portion of the Site for parking. Onondaga County is planning to extend the west side bike trail across the portion of the Site that it currently owns. Honeywell has been working closely with the County to fully integrate the trail with the Site-wide remedy at Wastebeds 1-8. This collaborative effort will result in new recreational opportunities for the people of Central New York.

This Baseline Ecological Risk Assessment (BERA) is one step in the on-going remedial effort at this Site. The first seven steps of the Superfund ecological risk assessment process were completed from February 2007 through the present, inclusive of this revised report. The final step (Risk Management) will be determined by the NYSDEC, USEPA and Honeywell during the feasibility study and Record of Decision process. This BERA was performed in accordance with *Ecological Risk Assessment Guidance for Superfund* (USEPA 1997a; ERAGS) and the guidance co-developed by the NYSDEC and USEPA for Onondaga Lake Sites (NYSDEC 1998a) and NYSDEC's *Fish and Wildlife Impact Analysis* guidance document (NYSDEC 1994; FWIA).

The majority of estimated ecological risk at this Site is associated with terrestrial exposure. Food chain exposure for receptors that are exclusively aquatic (belted kingfisher and great blue heron) yielded just three NOAEL-based HQs that were equal to or greater than one. No LOAEL-based HQs were greater than one for these receptors. In contrast, food chain calculations for exclusively terrestrial receptors (American robin, short-tailed shrew, red fox and red-tailed hawk) yielded 56 NOAEL-based HQs and 32 LOAEL-based HQs that were greater than or equal to one.

The majority of HQs that exceed one in this BERA are for metals. This is true of both terrestrial and aquatic upper trophic level receptors. Seventy-three percent of all NOAEL-based HQs that were equal to or greater than one in this BERA were for metals. The following metals had the highest number of NOAEL-based HQs greater than one: chromium (6), cadmium (4), zinc (4), and copper (3).The same trend was observed when LOAEL based HQs were examined for inorganics for both terrestrial and aquatic receptors. Seventy-two percent of all LOAEL-based HQs that were equal to or greater than one in this BERA were for metals. Chromium had the highest number of LOAEL-based HQs greater than one (4).

1. Site Ecological Characteristics

Dominant natural terrestrial covertypes on the Site were identified as successional northern hardwood and successional old field. The only aquatic covertype on the Site was identified as ditch/artificial intermittent stream. Confined river (Ninemile Creek) and eutrophic dimictic lake (Onondaga Lake) are the two dominant aquatic covertypes that are identified adjacent to the Site. Additional covertypes within the Site vicinity include urban structure exterior, unpaved and paved road/path, and rural structure exterior.

Special natural resources present within two miles of the Site include thirteen state and thirty NWI wetland habitats; however, none of these mapped wetlands exist on the Site. A wetland boundary delineation identified two wetland areas on the Site, totaling 0.72 acres. The New York Natural Heritage Program and the United States Fish and Wildlife Service indicated that there are no endangered or threatened wildlife species, rare plants or significant habitats on the Site.

2. Conceptual Site Model

A review of the data collected during various Site assessments (PSA, FRI, RI, SRI, and others) suggests that the major source of constituents at the Wastebeds 1-8 Site is Solvay waste and other constituents generated at the former Main Plant. The stained soils present at the base of the Solvay waste in Wastebeds 1 through 4 and in two other areas along the lakeshore may represent a current source for many of the organic compounds found dissolved in shallow groundwater on the Site. These areas may also contribute to the concentrations identified in seeps along the Lakeshore Area. Other possible sources of Site-related constituents at Wastebeds 1-8 include the Crucible Landfill, and placement of sewage sludge (biosolids) by Onondaga County on the top of Wastebeds 1 and 2. Further, some anthropogenic sources (*i.e.,* general parking area run-off) are impacting the areas used by the New York State Fair for vehicle parking.

Waste from Wastebeds 1-8 has been dispersed to soils, sediment, surface water, and groundwater on, and adjacent to, the Site via direct placement, wind dispersion, surface water runoff, and infiltration/percolation. Constituents also move around and off the Site via secondary migration pathways (*e.g*., discharge of groundwater to surface water and seeps, surface water transport, *etc*.).

Constituents present in affected Site media can result in exposure to aquatic, semi-aquatic and terrestrial ecological receptors through incidental ingestion, dermal contact, inhalation, and ingestion of affected dietary items. The dermal and inhalation exposure routes are typically considered negligible compared to the ingestion pathway and data required to evaluate these pathways are generally not available. As such these pathways were not evaluated in this assessment. Potential ecological receptors include both aquatic and terrestrial wildlife using the Site. Potential aquatic receptors include benthic invertebrates, fish and higher level predators (*e.g*., belted kingfisher, great blue heron and mink). Potential terrestrial receptors include plants, soil invertebrates, small mammals (*e.g*., short-tailed shrew), birds (*e.g*., American robin), and avian and mammalian predators (*e.g*., red-tailed hawk, red fox).

3. Evaluated Media, Exposure Pathways, and Identification of Constituents of Concern

For the purposes of the BERA, analytical data representing the most likely areas for ecological exposures were assessed. The following media and exposure pathways were evaluated.

Site Surface Soil Exposure Pathway: The Site surface soil [0-1 ft below ground surface (bgs)] exposure pathway includes all terrestrial portions of the Site. Seep soil (0-1 ft bgs) is included in this exposure pathway dataset as these areas are more similar to terrestrial habitat than they are to aquatic habitat. The Site surface soil dataset is used in the BERA for comparison to standards and/or criteria for the protection of soil invertebrates and wildlife and as model inputs for estimating risk to the shrew, American robin, red-tailed hawk, and red fox.

Site Subsurface Soil Exposure Pathway: Constituents detected in Site subsurface soil (0-13 ft bgs) were compared to standards and/or criteria for the protection of terrestrial plants.

Habitat Sediment Exposure Pathway: The "habitat sediment" exposure pathway includes areas where upper trophic level aquatic receptors may forage (Ponded Area and lower portion of Ditch A) but does not include seep soil. This dataset is used in the BERA for comparison to standards and/or criteria for the protection of benthic invertebrates and wildlife and as model inputs for estimating risk to the heron, kingfisher and mink.

Habitat Surface Water Exposure Pathway: The "habitat surface water" exposure pathway includes areas where upper trophic level receptors may forage. This dataset includes the surface water data collected from the Ponded Area and the lower portion of Ditch A and excludes the seep samples. This dataset is used in the BERA as model inputs for estimating risk to the heron, kingfisher, and mink.

Site Surface Water Exposure Pathway: The "Site surface water" exposure pathway refers to any area where surface water samples have been collected at the Site including Site seeps. The "Site surface water" dataset is used in the BERA for comparison to standards and criteria for the protection of fish and wildlife and as model inputs for estimating risk to the shrew, American robin, red-tailed hawk, and red fox.

Shallow Groundwater: Shallow groundwater wells located within approximately 50 ft of Onondaga Lake and approximately 150 ft from NMC, Ditch A, and the Ponded Area were evaluated in the BERA. The areas have been identified as potential migration endpoints for the discharge of Site groundwater to surface water. Shallow groundwater data are used in the BERA for comparison to surface water standards and criteria for the protection of fish and wildlife. This dataset was not used in food chain calculations.

The 2007 Problem Formulation Document (PFD) and the supplemental screening conducted in this document indicate that some constituent concentrations in each of the above-described media exceeded ecological criteria and/or applicable screening values. The final list of constituents of concern (COCs) is summarized below.

- Site Surface Soil - 66 COCs were retained (metals and SVOCs)
- Site Subsurface Soil - 74 COCs were retained (metals and SVOCs)
- Habitat Sediment - 41 COCs were retained (metals and SVOCs)
- Site Surface Water - 40 COCs were retained (metals, VOCs, and SVOCs)
- Habitat Surface Water - 32 COCs were retained (metals and SVOCs)
- Shallow Groundwater - 45 COCs were retained (metals, VOCs, and SVOCs)

4. Risk Characterization

Potential ecological risk to Site community-level receptors (terrestrial plants, soil invertebrates, benthic invertebrates, and fish) was evaluated by comparing the average and exposure point COC concentrations in various media to standards, criteria and guidance values that are considered protective of these receptors. Risk to upper trophic level receptors was estimated based on direct exposure and exposure through the food chain.

5. Uncertainties

Estimation of risks to ecological receptors that may result from exposure to constituents in the environment is a complex process. Uncertainty is inherent in each step of the risk assessment process because each parameter used in estimating risk has a degree of variability and uncertainty associated with it. In each step of the risk assessment process, beginning with the data collection and analysis and continuing through the risk characterization, conservative assumptions are made that are intended to be protective of ecological receptors and to ensure that risks are not underestimated. Sources of uncertainty considered in this BERA include:

- Site Characterization, Data Quality, and Derived Constituents
- Selection of Media Evaluated
- Selection of COCs
- Habitat Suitability
- Calculation of Exposure Point Concentration
- Exposure Estimates, Receptor Life History Parameters, and Toxicity
- Background Concentrations.

Because of the uncertainties inherent in the risk assessment process, the exposure and risk calculations presented herein should be interpreted as uncertain estimates rather than precise measures of the true risk. Because many (but not all) of the approaches for dealing with uncertainty are intended to be conservative (*i.e.*, are more likely to overestimate than underestimate), the risk values in this report should generally be thought of as high-end estimates of the true risks. Actual risks are likely lower than the calculated risks.

Three sources of uncertainty that are particularly important for this BERA are discussed below. All three of these sources relate to the uncertainty associated with metal concentrations in surface and seep soil. Metal concentrations in surface soil and seep soil contribute to a considerable portion of the risk estimated at this Site for receptors that are exclusively terrestrial (75% of HQ ≥ 1 for terrestrial receptors are for metals).

1. Comparison to Background Concentrations - The EPCs for eight Site metals do not exceed typical background concentrations (antimony, barium, cobalt, lead, manganese, selenium, thallium, and vanadium). Therefore, the level of Site-related risk modeled from these COCs is comparable to the risk that would be expected from exposure to maximum NYS background concentrations.
2. Outliers in the Dataset - Eight metals have average detected concentrations that are significantly influenced by one outlier (antimony, cadmium, chromium, cobalt, nickel, selenium, vanadium, and zinc). Removing a single ProUCL-identified outlier from the dataset for these metals yields a reduction of ten percent or greater in the average detected concentration. Further, many of the outliers identified by ProUCL were from three samples (SS-29 from the NY State Fair Parking Area, and SS-02B and SS-02D from the Biosolids Area). Data from these three locations had a disproportionate impact on the risk estimates provided herein.
3. Localized Areas of Elevated Concentration – The Biosolids Area comprises just 6% of the terrestrial portion of the Wastebeds 1-8 Site. Surface soil metal concentrations from this relatively small area are responsible for a considerable portion of the risk estimated in this BERA. When data from the Biosolids Area are removed from the Site-wide surface soil dataset, the weighted average concentration for the Site decreases by 24% for arsenic, 54% for antimony, 27% for barium, 97% for cadmium, 84% for hexavalent chromium, 28% for chromium, 82% for copper, 80% for lead, 84% for mercury, 95% for silver, and 90% for zinc.

6. Risk Conclusions

This section summarizes the results of the baseline ecological risk assessment. Each assessment endpoint and its associated measurement endpoints are presented along with a summary of the BERA results in a lines-of-evidence approach. The results of the risk characterization are evaluated in the context of the uncertainty

analysis to assess the potential for adverse effects to receptors as a result of exposure to COCs present at the Wastebeds 1-8 Site.

6.1. Viability and Function of the Soil Invertebrate Community

Measurement Endpoint (1): Comparison of exposure point surface soil concentrations with soil screening values for effects on soil organisms and heterotrophic processes.

- Mean concentration – Eighteen constituents exceeded screening values for the protection of terrestrial invertebrates (12metals, total PCBs, four pesticides, and one VOC)
- Exposure point concentration - Nineteen constituents exceeded screening values for the protection of terrestrial invertebrates (13metals, total PCBs, four pesticides, and one VOC).

Soil Invertebrate Community Summary

Potential risk posed to the soil invertebrate community is driven by metals. However, there is uncertainty associated with risk estimates from metal concentrations in Site surface soil that may lead to an overestimation of risk. For example, four of the thirteen metals that exceeded screening values have EPCs that are lower than their respective maximum NYS background concentration (barium, lead, manganese, and vanadium). Eight of the nine remaining metals that exceeded screening criteria have Site-wide concentrations that are disproportionately influenced by analytical results from the Biosolids Area (6% of the terrestrial portion of the Site) The Biosolids Area should thus be considered during the risk management stage of the evaluation of the Site. It should be noted that excising the identified hot spots does not eliminate all potential risk posed by the Site. Ecological risk is estimated based on a receptor's estimated body burden of a particular chemical from foraging on multiple prey types and areas of the Site.

6.2 Viability and Function of the Terrestrial Plant Community

Measurement Endpoint (1): Comparison of exposure point Site subsurface soil concentrations to applicable criteria for the protection of terrestrial plants.

- Mean concentration – Twenty-three constituents exceeded screening values for the protection of terrestrial plants (fifteen metals, total PCBs, four pesticides, and three VOCs)
- Exposure point concentration - Twenty-three constituents exceeded screening values for the protection of terrestrial plants (fifteen metals, total PCBs, four pesticides, and three VOCs).

Measurement Endpoint (2): Field observations of stress and abundance and diversity of Site vegetative communities.

- Significant portions of the Site are unvegetated due to a variety of causes (*e.g.*, parking area, roadways). Other portions of the Site have little vegetative cover due to poor substrate characteristics, likely due to the presence of stressors, limited nutrient availability and low organic carbon. In most areas where vegetative cover is present, species diversity and abundance is low.

Measurement Endpoint (3): Bioaccumulation of constituents in woody plant tissues.

- During the Bike Trail surface soils sampling two woody tissue samples were collected (BT-SS-11 and BT-SS-13) from trees and/or shrubs adjacent to collected soil samples and analyzed for mercury, as mercury has been known to bioaccumulate in terrestrial plants. The purpose of the sampling was to evaluate mercury concentrations in trees and shrubs that are proposed for removal removed during bike trail construction and potential disposal options. Although the tissue samples were not utilized in this risk assessment, the woody tissue sampling results demonstrate that Site vegetative communities have the potential to bioaccumulate mercury.

Terrestrial Plant Summary

There is potential risk to the terrestrial plant community based on the factors discussed herein. EPCs in Site subsurface soil exceeded minimum SCGs for the protection of terrestrial plants, however, the uncertainties related to Site surface soil are likely to apply to the soil interval used to evaluate risk to terrestrial plants (0-13 ft bgs). Field observations indicate that the upper portions of the wastebeds that are utilized as vehicle parking areas and contain little or no vegetation. Other portions of the Site including the western portion of the Lakeshore Area and most of the berm slopes have little vegetative cover likely due to poor substrate characteristics. The combination of Solvay waste, limited nutrient availability, and low organic carbon, inhibits the development of a diverse vegetative community.

6.3. Viability and Function of the Benthic Invertebrate Community

Measurement Endpoint (1): Comparison of exposure point sediment concentrations to applicable sediment criteria.

- Mean concentration – Twelve constituents exceeded screening values for the protection of benthic invertebrates (four metals, seven SVOCs, and one VOC)
- Exposure point concentration - Twenty-one constituents exceeded screening values for the protection of benthic invertebrates (nine metals, eleven SVOCs, and one VOC).

Benthic Invertebrate Community Summary

These results indicate measured concentrations of COCs in Site habitat sediment exceed SCGs and, therefore, have the potential to cause adverse effects to the functioning of the benthic invertebrate community. Risk to benthic invertebrates is driven by metals and SVOCs; however, some of the SVOCs have a low detection frequency. Further, it should be noted that, notwithstanding elevated COC concentrations, Ditch A and the Ponded Area are not ideal aquatic habitats. Ditch A is an artificial waterway constructed for drainage of adjacent lands and the Ponded Area is an approximately 25 ft by 50 ft depression lined with common reed that contains 8 to 12 inches of water following significant runoff or NMC flooding events.

6.4. Viability and Function of the Fish Community

Measurement Endpoint (1): Comparison of exposure point Site surface water COC concentrations to applicable surface water criteria.

- Mean concentration – Twenty-five constituents exceeded screening values for the protection of fish (nine metals, one pesticide, nine SVOCs, and six VOCs)
- Exposure point concentration - Twenty-seven constituents exceeded screening values for the protection of fish (ten metals, one pesticide, nine SVOCs, and seven VOCs).

Measurement Endpoint (2): Comparison of exposure point shallow groundwater COC concentrations to applicable surface water criteria.

- Mean concentration – Thirty constituents exceeded screening values for the protection of fish (thirteen metals, one pesticide, seven SVOCs, and nine VOCs)
- Exposure point concentration - Thirty-one constituents exceeded screening values for the protection of fish (thirteen metals, one pesticide, eight SVOCs, and nine VOCs).

Fish Summary

The results of this BERA indicate that measured concentrations of COCs in Site surface water exceed SCGs and, therefore, have the potential to cause adverse effects to the viability and function of the fish community in Ditch A and the Ponded Area. However, as discussed above, the habitat quality of these aquatic exposure areas is relatively low, primarily due to physical limitations and disturbances which would limit fish utilization.

The Site ditches, Ponded Area, Ninemile Creek and Onondaga Lake have been identified as potential migration endpoints for the discharge of Site groundwater to surface water. This discharge could potentially expose ecological receptors to groundwater COCs. The results of this assessment indicate that the levels of COCs in Site shallow groundwater have the potential to cause risk to ecological receptors should they discharge to surface water. However, it should also be noted that Honeywell is currently conducting a FFS to identify an IRM to minimize or eliminate potential impacts from the Site to Onondaga Lake and NMC. One of the primary objectives of this FFS is to evaluate alternatives to mitigate groundwater discharge to these water bodies, as necessary.

6.5. Viability and Function of the Insectivorous Bird Community (American Robin)

Measurement Endpoint (1): Food Chain Exposure

- Twenty-one COCs had NOAEL-based HQs greater than or equal to one (thirteen metals, total PCBs, one pesticide, and six SVOCs)
- Fourteen COCs had LOAEL-based HQs greater than or equal to one (ten metals, total PCBs, one pesticide, and two SVOCs).

Measurement Endpoints (2, 3, and 4): Comparison of exposure point Site surface water, shallow groundwater, and Site surface soil COC concentrations to applicable screening values for wildlife protection.

- For Site surface water and shallow groundwater, the average detected concentration and EPC for mercury were above the NYSDEC values for wildlife protection
- Soil mean concentration – Nine constituents exceeded Eco-SSL values for birds (eight metals and one pesticide)
- Soil exposure point concentration - Ten constituents exceeded Eco-SSL values for birds (nine metals and one pesticide).

Insectivorous Birds Summary

Site surface water and shallow groundwater concentrations for mercury exceed the surface water wildlife protection value. Food chain exposure and the comparison of average and exposure point Site surface soil COC concentrations to Eco-SSLs for birds indicate that the insectivorous bird community at the Wastebeds 1-8 Site may be adversely affected by the levels of COCs in Site media. However, the majority of COCs that indicate risk are metals and there is uncertainty associated with Site metal concentrations that may lead to an overestimation of risk.

6.6. Viability and Function of the Predatory Bird Community (Red-tailed Hawk)

Measurement Endpoint (1): Food Chain Exposure

- Four COCs had NOAEL-based HQs greater than or equal to one (all were metals)
- Two COCs had LOAEL-based HQs greater than or equal to one (both were metals).

Measurement Endpoints (2, 3, and 4): Comparison of exposure point Site surface water, shallow groundwater, and Site surface soil COC concentrations to applicable screening values for wildlife protection.

- For Site surface water and shallow groundwater, the average detected concentration and EPC for mercury were above the NYSDEC values for wildlife protection
- Soil mean concentration – Nine constituents exceeded Eco-SSL values for the protection of birds (eight metals and one pesticide)
- Soil exposure point concentration - Ten constituents exceeded Eco-SSL values for the protection of birds (nine metals and one pesticide).

Predatory Birds Summary

The evidence presented in this BERA Report indicates that the risk to the predatory bird community at the Wastebeds 1-8 Site is likely to be low. Modeled food chain exposure for the red-tailed hawk indicates that four COCs (all metals) had a NOAEL-based HQ greater than one. One of these metals, lead has an EPC that is lower than the maximum NYS background concentration. The three remaining metals (zinc, chromium, and cadmium) have Site-wide concentrations that are disproportionately influenced by analytical results from the Biosolids Area (see discussion in Sections 9.5.2, 10.12, and **Appendix F7**). Moreover, the food chain exposure model performed herein assumed that all upper trophic level receptors feed exclusively on the Wastebeds 1-8 Site. The actual home range of a red-tailed hawk is almost twice the size of the terrestrial portion of the Site. Application of this area use factor would further reduce the number of NOAEL-based hazard quotients exceeding one.

6.7. Viability and Function of the Insectivorous Mammal Community (Short-tailed Shrew)

Measurement Endpoint (1): Food Chain Exposure

- Twenty COCs had NOAEL-based HQs greater than or equal to one (fifteen metals, total PCBs, one pesticide, two SVOCs, and one VOC)
- Fourteen COCs had LOAEL-based HQs greater than or equal to one (ten metals, total PCBs, one pesticide, one SVOC, and one VOC).

Measurement Endpoints (2, 3 and 4): Comparison of exposure point surface water, shallow groundwater and Site surface soil concentrations to applicable screening values for wildlife.

- For Site surface water and shallow groundwater, the average detected concentration and EPC for mercury were above the NYSDEC values for wildlife protection
- Soil mean concentration – Sixteen constituents exceeded Eco-SSL values for mammals (nine metals, one pesticide, and six SVOCs)
- Soil exposure point concentration - Fourteen constituents exceeded Eco-SSL values for mammals (nine metals, one pesticide, and four SVOCs).

Insectivorous Mammal Summary

The evidence presented in this BERA Report indicates that the insectivorous mammalian community at the Wastebeds 1-8 Site may be adversely affected by the levels of COCs in Site media. However, the majority of COCs that indicate risk are metals and there is uncertainty associated with metal concentrations in Site surface soil that may lead to an overestimation of risk.

6.8. Viability and Function of the Carnivorous Mammal Community (Red Fox)

Measurement Endpoint (1): Food Chain Exposure

- Eleven COCs had NOAEL-based HQs greater than or equal to one (all metals)
- Two COCs had LOAEL-based HQs greater than or equal to one (all metals).

Measurement Endpoint (2, 3, and 4): Comparison of exposure point Site surface water, shallow groundwater, and Site surface soil COC concentrations to applicable screening values for wildlife protection.

- For Site surface water and shallow groundwater, the average detected concentration and EPC for mercury were above the NYSDEC values for wildlife protection
- Soil mean concentration – Sixteen constituents exceeded Eco-SSL values for the protection of wildlife (nine metals, one pesticide, and six SVOCs)

- Exposure point soil concentration - Fourteen constituents exceeded Eco-SSL values for the protection of wildlife (nine metals, one pesticide, and four SVOCs).

Carnivorous Mammal Summary

The evidence presented in this BERA Report indicates that the risk to carnivorous mammals at the Wastebeds 1-8 Site is likely to be low. Modeled food chain exposure for the red fox indicates that eleven COCs (all metals) had NOAEL-based HQs greater than or equal to one. Six of these metals have EPCs that are lower than their maximum NYS background concentrations. The five remaining metals have Site-wide concentrations that are disproportionately influenced by analytical results from the Biosolids Area. The Biosolids Area should thus be considered during the risk management stage of the evaluation of the Site. It should be noted that excising the identified hot spots does not eliminate all potential risk posed by the Site. Ecological risk is estimated based on a receptor's estimated body burden of a particular chemical from foraging on multiple prey types and areas of the Site. Further, similar to the red-tailed hawk, the red fox has a home range that is eight times larger than the terrestrial portion of the Site.

6.9. Viability and Function of the Piscivorous Bird Community (Belted Kingfisher and Great Blue Heron)

Measurement Endpoint (1): Food Chain Exposure

Belted kingfisher

- Three COCs had NOAEL-based HQs greater than or equal to one (one metal, one pesticide, and one SVOC)
- No COCs had LOAEL-based HQs greater than or equal to one.

Great blue heron

- No COCs had NOAEL-based HQs greater than or equal to one
- No COCs had LOAEL-based HQs greater than or equal to one.

Measurement Endpoints (2, 3, and 4): Comparison of exposure point Site surface water, shallow groundwater, and habitat sediment COC concentrations to applicable screening values for wildlife protection.

- For Site surface water and shallow groundwater, the average detected concentration and EPC for mercury were above Ambient Water Quality values for protection of wildlife provided by NYSDEC
- For habitat sediment, the average detected concentration and EPC Site sediment concentration of 4,4'-DDT (only criteria value presented) were below the sediment screening value for wildlife.

Piscivorous Bird Summary

The evidence presented in this BERA Report indicates that the risk to the piscivorous bird community at the Wastebeds 1-8 Site is likely to be low. Modeled food chain exposures yielded three NOAEL-based HQ greater than or equal to one for the belted kingfisher. No NOAEL-based HQs exceeded one for great blue heron. Further, it is unlikely that each of the modeled receptors would utilize the Ponded Area of Ditch A as a significant dietary forage base, due in part to their small size, proximity to development (industrial) area, and the existence of more suitable forage areas elsewhere in the vicinity of the Site.

6.10. Viability and Function of the Semi-Piscivorous Mammal Community (Mink)

Measurement Endpoint (1): Food Chain Exposure

- Nineteen COCs had NOAEL-based HQs greater than or equal to one (eleven metals, total PCBs, one pesticide, three SVOCs, and three VOCs)
- Ten COCs had LOAEL-based HQs greater than or equal to one (six metals, total PCBs, two SVOCs, and one VOC.).

Measurement Endpoints (2, 3, 4, and 5): Comparison of exposure point Site surface water, shallow groundwater, habitat sediment, and Site surface soil COC concentration to applicable screening values for wildlife protection.

- For Site surface water and shallow groundwater, the mean concentration and EPC for mercury were above the NYSDEC values for wildlife protection
- For habitat sediment, the mean concentration and EPC for 4,4-DDT (only criteria value presented) was below the sediment screening value for wildlife
- Soil mean concentration – Sixteen constituents exceeded Eco-SSL values for mammals (nine metals, one pesticide, and six SVOC)
- Soil exposure point concentration - Fourteen constituents exceeded Eco-SSL values for mammals (nine metals, one pesticide, and four SVOCs).

Semi-Piscivorous Mammal Summary

The evidence presented in this BERA Report indicates that the semi-piscivorous mammal community at the Wastebeds 1-8 Site may be adversely affected by the levels of COCs in Site media. Food chain exposures and the comparison of exposure point Site surface soil COC concentrations to Eco-SSLs indicate that risk to this community, if any, is likely to be driven by metals in Site soils and habitat sediment.

7. BERA Summary

The majority of estimated ecological risk at this Site is associated with exposure to Site surface soils (terrestrial exposure). Food chain exposure for receptors that are exclusively aquatic (belted kingfisher and great blue heron) yielded just three NOAEL-based HQs that were equal to or greater than one. No LOAEL-based HQs were greater than one for these receptors. In contrast, food chain calculations for exclusively terrestrial receptors (American robin, short-tailed shrew, red fox and red-tailed hawk) yielded 56 NOAEL-based HQs and 32 LOAEL-based HQs that were greater than or equal to one.

The majority of HQs that exceed one in this BERA Report, for both terrestrial and aquatic upper trophic level receptors, are for metals and the primary organics related to historic Honeywell operations, consisting of the Site-related constituents BTEX, naphthalene, and phenols. These constituents may have been placed on the Site at different times as part of (or concurrently with) the hydraulic Solvay waste slurry or by other means such as direct disposal. BTEX compounds were likely deposited with the Solvay process slurry. The likely source of phenols is deposition in conjunction with the Solvay waste slurry pumped to the wastebeds. Phenols may also be present as a breakdown product of benzene. The likely sources of PAHs are deposition in conjunction with the Solvay waste slurry pumped to the wastebeds and surface runoff/percolation from the NYS Fair parking areas. Seventy-three percent of all NOAEL-based HQs that were equal to or greater than one in this BERA Report were for metals. The following metals had the highest number of NOAEL-based HQs greater than one: chromium (6), cadmium (4), vanadium (3), and thallium (3).

There is significant uncertainty associated with metal concentrations in surface and seep soil at the Wastebeds 1-8 Site as they relate to the results of this BERA Report. The primary areas of uncertainty are:

- The EPCs for eight Site metals do not exceed maximum background concentrations for New York
- Eight metals have average detected concentrations that are significantly influenced by a single outlier. For example, removing a single ProUCL-identified outlier from the total chromium dataset reduces the Site-wide average by 28% and the EPC by 50%

- Surface soil data from the Biosolids Area has a disproportionate impact on the average concentrations of several metals. For example, when zinc data from the Biosolids Area is removed from the Site-wide surface soil dataset, the weighted average concentration for zinc at the Site decreases by 90%. The Biosolids Area should thus be considered during the risk management stage of the evaluation of the Site. It should be noted that excising the identified hot spots does not eliminate all potential risk posed by the Site. Ecological risk is estimated based on a receptor's estimated body burden of a particular chemical from foraging on multiple prey types and areas of the Site.

Thirty-four of the NOAEL-based HQs that are greater than one were for organic constituents. These included primarily hexachlorobenzene, bis(2-ethylhexyl)phthalate, dieldrin, dibenz(a,h)anthracene, total PCBs, and xylenes. As with metals, there is significant uncertainty associated with some of these results. The primary areas of uncertainty are:

- One organic constituent (hexachlorobenzene) was detected at very low frequencies (<5%); however, it was retained for further evaluation because it is a bioaccumulative compound
- Two organic constituents that were detected at relatively low frequencies (~25%) contributed to HQs greater than 1 (bis(2-ethylhexyl)phthalate and dieldrin)
- The concentrations of methyl mercury in various environmental media were derived based on an assumed presence at a level equal to 1% of the measured mercury concentrations. Uncertainty is introduced by this process because methyl mercury concentrations may actually comprise a higher or lower percentage of the total mercury found on the Site and the true value is unknown. Based on this methodology, methyl mercury in surface soils contributed to a maximum HQ of 38 (mink)
- Dibenz(a,h)anthracene in sediment contributed to a maximum HQ of 20 (mink). The risk to the mink is driven primarily by ingestion of invertebrates, which is modeled from a sediment EPC using an extremely conservative BSAF that is five orders of magnitude greater than most other PAHs.

1 INTRODUCTION

This document presents the revised Baseline Ecological Risk Assessment (BERA) Report for the Wastebeds 1-8 Site (the Site) located in Geddes, New York (**Figure 1-1**). The original BERA Report of April 2010 (OBG 2010) has been revised in accordance with NYSDEC comments contained in their letter of June 24, 2010 (NYSDEC 2010a). Further revisions were made to the BERA Report based on NYSDEC comments contained in their October 26, 2010 letter (NYSDEC 2010b) and February 15, 2011 email to Thomas Conklin of O'Brien & Gere. The BERA is a component of the Remedial Investigation/Feasibility Study (RI/FS) being conducted by O'Brien & Gere on behalf of Honeywell International Inc. (Honeywell) pursuant to the Administrative Consent Order (D-7-0002-02-08) between the New York State Department of Environmental Conservation (NYSDEC) and Honeywell dated January 22, 2004. The RI Report (O'Brien & Gere 2008a) was submitted to the NYSDEC in April 2008 and is presently being revised by Honeywell based on comments provided by the NYSDEC.

The BERA was performed in accordance with *Ecological Risk Assessment Guidance for Superfund* (ERAGS) (USEPA 1997a) and the guidance co-developed by the NYSDEC and U.S. Environmental Protection Agency (USEPA) for Onondaga Lake Sites (NYSDEC 1998a). Additionally, the BERA was performed in accordance with the NYSDEC's *Fish and Wildlife Impact Analysis* (NYSDEC 1994; FWIA) and the principles presented in *Guidelines for Ecological Risk Assessment* (USEPA 1998). **Figure 1-2** presents an outline of the ERA process ongoing for the Site, as described in ERAGS (USEPA 1997a).

1.1 SITE DESCRIPTION

The Site is located on the southwestern shore of Onondaga Lake in Geddes, NY. Ninemile Creek (NMC) borders the Site to the west and Ditch A, a small stormwater conveyance channel, forms the Site's southern and eastern border. A Site Plan is included as **Figure 1-3**. In general, the Site consists of variable terrain with numerous topographic highs and lows that range from approximately 362.9 feet (ft) above mean sea level (MSL) at the shore of Onondaga Lake, to 430 ft above MSL, at the highest point. Transportation features bisect the Site and include Interstate 690 (I-690) (which runs between the lakeshore and State Fair Boulevard), I-690 and I-695 interchange, New York State Fairgrounds parking lots, access roads for the parking lots, and foot bridges.

The Solvay wastebeds (Wastebeds 1-8) form a tiered, fill layer above the natural sediments throughout the entire Site. The upper levels of the wastebeds are up to 65 ft above lake level with a maximum thickness of approximately 78 ft and a typical thickness ranging between 60 ft and 70 ft. The fill is thinner between the toe of the wastebeds to the lake, where the fill is outside the original perimeter wastebed containment structure. The irregularly shaped beds extend roughly 2.1 miles along the shore, with a maximum width of 0.5 mile, and cover approximately 315 acres. The Site, in its entirety, and inclusive of the Solvay wastebeds, covers approximately 404 acres.

As presented on **Figure 1-3**, two wetland areas have been identified and delineated along the eastern shore of the Site. These wetlands encompass a total of approximately 0.7 acres and are further described in Section 2 and in the *Wetland Delineation and Floodplain Assessment for Wastebeds 1-8* (O'Brien & Gere 2009a).

1.2 SITE HISTORY

Wastebeds 1-8 (**Figure 1-3**) were constructed over the Geddes Marsh, which was reclaimed from Onondaga Lake in 1822 when the lake level was lowered to the same level as the Seneca River (BBL 1989). The wastebed perimeter dikes were constructed of bulkheads or earth depending on location. These dikes were used to contain Solvay waste materials.

Wastebeds 1 through 6 were in use prior to 1926 and may have been put to use earlier than 1916, although no definitive construction date is available. Ninemile Creek was rerouted to the north to permit the construction of Wastebeds 5 and 6. Wastebeds 7 and 8 were not utilized until after 1939 and remained in use with Wastebeds 1-6 until 1943 (BBL 1989). On November 25, 1943, a dike along Wastebed 7 failed and an area along State Fair Boulevard was flooded with Solvay waste. This failure led to the closure of Wastebeds 1-8.

Waste from the following sites may have been disposed of in Wastebeds 1-8:

- **Main Plant** – This plant manufactured various products including soda ash and related products from 1884 until 1986. Other manufacturing processes, including the benzol plant, are discussed below
- **Willis Avenue Plant** – This plant manufactured chlorinated benzenes and chlor-alkali products from 1918 until 1977. Additional operations reportedly took place at the Willis Avenue Plant including production of hydrochloric acid, caustic soda, caustic potash, and chlorine gas (O'Brien & Gere 1990)
- **Benzol Plant** - This plant operated from 1915 to 1970 and produced benzene, toluene, xylenes, and naphthalene by the fractional distillation of coke "light oil"
- **Coke Plant** – The Solvay Process Company operated a coke plant from 1892 through 1923 (PTI 1992)
- **Phenol Production Plant** – This plant operated from 1942 to 1946 (PTI 1992).

Solvay waste (calcium carbonate, gypsum, sodium chloride, and calcium chloride) generated at the former Main Plant was hydraulically placed in the wastebeds in slurry form (90% to 95% water and 5% to 10% solid material). The wastebeds were used on a rotating basis; as a wastebed was filled, additional slurry would be pumped to another wastebed while the first wastebed dewatered by infiltration and evaporation (BBL 1989).

Compounds associated with operations at the Willis Avenue Plant, the Benzol Plant, the Coke Plant, and the Phenol Production Plant may have been placed in Wastebeds 1-8 with the Solvay waste slurry or by alternative means although there are no records or reports to indicate this occurred.

Subsequent uses of the Site included construction of I-690 prior to 1958, construction of the I-690 and NYS Route 695 interchange between 1973 and 1978. From 1925 to 1978, the City of Syracuse and Onondaga County utilized a portion of Wastebeds 1 and 2 for sewage sludge disposal (Biosolids Area, **Figure 1-4**). The nature, volume, and exact boundaries of the disposal in the Biosolids Area are unknown.

An additional use of the Wastebeds 1-8 Site was the operation of a landfill on a portion of Wastebed 5 (**Figures 1-3 and 1-4**) by Crucible Specialty Metals (Crucible) from 1973 to 1988 (Calocerinos & Spina 1986). The Crucible Landfill covers an area of approximately 20 acres and contains an estimated volume of 225,100 cubic yards (yd^3) of non-hazardous and hazardous wastes (Calocerinos & Spina 1986). The landfill was used to contain the following wastes:

Non-hazardous waste materials **(217,500 yd^3) (Calocerinos & Spina 1986)**

- Slag
- Construction and refractory debris, including absorbents and other miscellaneous materials
- Boiler house ashes
- Coolant swarves
- Mill scale
- Wastewater treatment plant dewatered sludge.

Hazardous waste materials **(7,600 yd^3) (Calocerinos & Spina 1986)**

- Waste caustic solids
- Acid pickling sludges
- Particulate/dust from the electric arc furnace and argon-oxygen decarburization vessel.

The NYSDEC approved the revised Crucible Landfill closure plan in 1986, and the landfill was closed with a cap in 1988. Long-term monitoring of the Crucible Landfill is performed as required by the landfill closure requirements.

The entire Wastebeds 1-8 Site was deeded to the people of New York in 1953 and is currently owned by the State of New York and Onondaga County (Calocerinos & Spina 1986). The New York State Fair uses a portion of the Site for parking. While the part used as parking is gravel covered, the remainder of the Site is currently vegetated, except the wastebed slopes along the shore of Onondaga Lake and east of the mouth of Ninemile Creek that contain exposed Solvay waste and minimal vegetation.

An Interim Remedial Measure (IRM) is currently being considered for this Site. The proposed IRM consists of shallow and intermediate groundwater collection along the eastern shore to Onondaga Lake, collection of seeps along the Eastern Lakeshore Area and Ninemile Creek, stabilization of exposed Solvay waste along the shore/surf zone to Onondaga Lake, and rehabilitation in the lower reach of Ditch A. These actions are proposed to mitigate potential impacts to the adjacent Onondaga Lake sediment management unit (SMU)-3 and SMU-4, and Ninemile Creek Operable Unit 2 remedies as well as potential risks to the environment and human health in the areas addressed by the proposed IRM. Recognizing this, the Site-wide Feasibility Study Report will document how implementation of the IRM will impact the potential risks and hazards presented in this BERA Report.

1.3 SITE INVESTIGATION OVERVIEW

A detailed discussion of the investigation history of the Site is included in Section 3.2 of this report. The following is a list of investigations that have been undertaken at or adjacent to the Site:

- Crucible applications for NYSDEC Part 360 and 364 permits and landfill closure, including supporting documents: Phase II Geotechnical Investigations, Crucible Inc., Solid Waste Management Facilities and Phase I Hydrogeological Investigations, Crucible Inc., Solid Waste Management Facilities (Thomsen 1982a; Thomsen 1982b), and the Revised Landfill Closure Plan Volumes 1 & 2 (Calocerinos & Spina 1986)
- Hydrogeologic Assessment of the Allied Waste Beds in the Syracuse Area (BBL 1989)
- Onondaga Lake Project Waste Beds Investigation Report (TAMS 1995)
- Geddes Brook/Ninemile Creek Remedial Investigation/Feasibility Study (TAMS/Earth Tech 2003)
- Ninemile Creek Supplemental Sampling Program (O'Brien & Gere 2002)
- Onondaga Lake Remedial Investigation Report (TAMS/Earth Tech 2002)
- Onondaga Lake Project Waste Beds Investigation Report, Supplemental Wastebeds 1-8 Seeps, Sediment, and Water Sampling conducted by NYSDEC (NYSDEC 2003)
- Geddes Brook/Ninemile Creek Feasibility Study Report (Parsons and Exponent 2005)
- Wastebeds 1-8 Preliminary Site Assessment (PSA) Data Summary (O'Brien & Gere 2005a)
- Environmental Sampling along the Proposed Onondaga Canalways Trail Section 1 (Parsons 2004)
- Wastebeds 1-8 Focused Remedial Investigation (FRI) (O'Brien & Gere 2005b)
- Wastebeds 1-8 Remedial Investigation Report (O'Brien & Gere 2008a).
- Wastebeds 1-8 Chromium Speciation Study (Honeywell 2008a; Honeywell 2008b)
- Wastebeds 1-8 Supplemental Remedial Investigation (Honeywell 2009b).

During these various investigations, samples of Site soil, groundwater, seeps, surface water and sediment were collected and analyzed. The results of these investigations are summarized in the draft RI Report (O'Brien & Gere 2008a). The draft RI Report is currently being revised. Generally, inorganics, volatile organic compounds (VOCs), and semi-volatile organic compounds (SVOCs) were detected in various media at the Site. Following

submittal of the draft RI Report in April 2008, NYSDEC provided comments in its letter of October 27, 2008 (NYSDEC 2008a). Responses to these comments were provided to NYSDEC on November 21, 2008. As a result of these comments, a *Supplemental Remedial Investigation Work Plan* was submitted to NYSDEC on March 5, 2009 (Honeywell 2009a). Following submittal of the work plan, NYSDEC provided comments in its letter of April 2, 2009 (NYSDEC 2009a). A revised *Supplemental Remedial Investigation Work Plan* was submitted to NYSDEC on May 13, 2009 (Honeywell 2009b). NYSDEC approved the work plan in its letter of May 14, 2009 (NYSDEC 2009b). These additional investigations were performed in June through August of 2009 and included collecting surface soil samples, subsurface soil samples via soil borings, groundwater samples, and groundwater elevation measurements.

O'Brien & Gere (2009b) conducted a Focused Feasibility Study (FFS) for the Wastebeds 1-8 Site. The purpose of the FFS was to identify and evaluate IRMs that could be taken at the Wastebeds 1-8 Site to minimize or eliminate potential impacts from the Site to Onondaga Lake and NMC. The remedial action objectives (RAOs) identified in the FFS Report are to mitigate, to the extent necessary and practicable, and within the context of the IRM, the following:

- Direct contact with and ingestion of exposed Solvay waste along the eastern shore
- Discharge of the Ninemile Creek Sand and gravel (NMCSG) unit and eastern shore groundwater to Onondaga Lake and NMC
- Discharge of shallow and intermediate groundwater to Ditch A
- Discharge of selected NMC, eastern and northern shore seep water to Onondaga Lake and NMC
- Erosion of Solvay waste from the eastern shore to Onondaga Lake
- Erosion of Solvay waste along the surf zone of Onondaga Lake SMU-4 and portions of SMU-3 due to wind and wave action
- Erosion of Solvay waste substrate and sediment from the lower reach of Ditch A to Onondaga Lake
- Discharge of seep water from the upper reach of Ditch A to NMC.

The initial FFS Report was submitted to the NYSDEC in September 2009 and the NYSDEC provided comments in October 2009 on this report. The FFS report was revised and the Revised FFS Report was submitted to NYSDEC on November 23, 2009. NYSDEC provided comments on the Revised FFS Report in a letter dated February 18, 2010 (NYSDEC 2010c). The Revised FFS Report has been revised to address NYSDEC comments and was submitted to the NYSDEC for approval on June 8, 2010, and subsequently accepted by the NYSDEC in a letter dated June 30, 2010.

1.4 BERA PROJECT BACKGROUND

Presented below is the approach for completion of the ERA for the Site. An outline of the ERA regulatory guidance and report deliverables is included.

1.4.1 BERA Regulatory Process

This BERA was performed in accordance with the BERA Work Plan (O'Brien & Gere 2008b), RI/FS Revised Report (O'Brien & Gere 2008a) and the guidance co-developed by the NYSDEC and USEPA for Onondaga Lake Sites (NYSDEC 1998a). The NYSDEC and the USEPA recommend that the overall BERA process for Onondaga Lake Sites be a combination of the NYSDEC's *Fish and Wildlife Impact Analysis* guidance (NYSDEC 1994; FWIA) and the USEPA's *Ecological Risk Assessment Guidance for Superfund* (USEPA 1997a; ERAGS). These respective processes are discussed below. This combination approach, referred to in the NYSDEC Lake Sites Guidance as the "Integrated ERA," is acceptable to both agencies and provides for a focused assessment process. **Figure 1-2** presents an outline of the ERA process ongoing for the Site, as described in ERAGS.

ERAGS

The ERAGS document provides guidance on the process of designing and conducting ecological risk assessments for the Superfund Program (USEPA 1997a). The ERAGS document outlines an eight-step ERA process, as presented in **Figure 1-2**. Step 1 of the ERAGS guidance (*Screening-Level Problem Formulation and Ecological Effects Evaluation*) incorporates efforts related to Site characterization and ecological receptor evaluation into screening-level problem formulation. Step 1 also includes a screening-level effects evaluation based on conservative exposure concentrations and toxicity data for potential receptors. Step 2 of the ERAGS guidance (*Screening-Level Exposure Estimate and Risk Calculation*) is a conservative screening step designed to identify if exposures represent negligible risk to ecological receptors and can, therefore, be "screened-out" and not further evaluated in the ERA. Compounds and exposure scenarios not screened out in Steps 1 and 2 are carried into Step 3. Step 3 of the ERAGS (*Baseline Risk Assessment Problem Formulation*) includes: the refinement of the constituents of potential ecological concern (COPECs), further characterization of the potential ecological effects of constituents, review and refinement of the information about constituent fate and transport, evaluation of complete exposure pathways and ecosystems potentially at risk, refinement of assessment endpoints and development of a conceptual model with working hypotheses or questions to be addressed by further investigation.

As presented on **Figure 1-2**, Steps 4 through 7 of the ERAGS consist of the tasks related to the preparation of a BERA Work Plan (BWP) and BERA Report. The products of Step 4 (*Study Design and Data Quality Objectives*) and Step 5 (*Field Verification of Sampling Design*) are the BWP and Sampling and Analysis Plan. The product of Steps 6 and 7 (*Site Investigation and Analysis* and *Risk Characterization,* respectively) is the BERA Report. During Step 8 of ERAGS (*Risk Management*), the ERA team evaluates remedial action objectives.

FWIA

The NYSDEC (1994) describes a five-step process for evaluating ecological impacts at hazardous waste sites in NYS. The objective of Step I of the NYSDEC FWIA (*Site Description*) is to describe the Site and study area in terms of topography, covertypes, drainage, fish and wildlife resources and value, and to identify applicable fish and wildlife criteria and guidance. Step II (*Contaminant-Specific Impact Assessment*) is performed to evaluate potential impacts of Site-related constituents on the identified fish and wildlife resources.

Generally, FWIA Steps I and II incorporate Steps 1 through 7 of the ERAGS process. Steps III, IV and V of the FWIA process are typically performed following approval of the BERA Report. These later FWIA steps address risk management (ERAGS Step 8) including evaluation of ecological impacts from remedial alternatives and monitoring of the remediation's effectiveness as it pertains to fish and wildlife resources.

1.4.2 ERA Deliverables to Date

As agreed by Honeywell and the NYSDEC, Step 3 of ERAGS (*Problem Formulation*) was presented concurrent with the introductory information typically presented within a Screening-level Ecological Risk Assessment (SLERA). Therefore, the Problem Formulation Document (PFD) (O'Brien & Gere 2007a) was prepared for the Site as the initial BERA report deliverable.

The NYSDEC provided draft comments on the PFD in its draft letter of April 24, 2007. The final comments were received and a teleconference was held with the NYSDEC on May 3, 2007 to discuss and finalize the comment responses. Honeywell provided responses to the NYSDEC comments in a PFD Comment Response Letter (O'Brien & Gere 2007b) delivered on May 30, 2007. The NYSDEC provided comments on the PFD Comment Response Letter in its letter of June 22, 2007. The associated NYSDEC comment letters and Honeywell response letters are presented in **Appendix A**.

As described above, the products of ERAGS Step 4 (*Study Design and Data Quality Objectives*) and Step 5 (*Field Verification of Sampling Design*) are the BERA Work Plan (BWP) and a Sampling and Analysis Plan (SAP). The objective of the BWP (which typically includes the SAP as an appendix) was to describe the details of the BERA investigation including the data analysis methods and data quality objectives. Honeywell presented in the PFD

Comment Response letter that it believed that the collection of additional ERA-related data was unnecessary at this time, and therefore was not performed (O'Brien & Gere 2007b). During the May 3, 2007 teleconference with the NYSDEC, it was determined that additional sampling in Ditch A would not be required, as long as Honeywell intends to remediate Ditch A. As a result of these decisions, a SAP was not included in the BWP.

The draft BWP for the Site was submitted to the NYSDEC on June 28, 2007. A revised BWP that incorporated NYSDEC comments of September 5, 2007 was submitted for review on October 10, 2007. Following receipt of NYSDEC comment letters of January 8, 2008 and September 8, 2008, the Final BWP was submitted to the NYSDEC on October 22, 2008. Responses to NYSDEC comments of December 19, 2008 on the Final BWP were incorporated into the BERA Report which was submitted to the NYSDEC on April 26, 2010. The NYSDEC provided comments on the BERA Report in a letter dated June 24, 2010. Responses to these comments are incorporated into this Revised BERA Report.

This Revised BERA Report is the concluding deliverable in the ERA process for Wastebeds 1-8 Site.

1.5 BERA OBJECTIVES

The objectives of the BERA, as outlined in ERAGS (USEPA 1997a), are as follows:

- Document whether actual or potential ecological risks exist at the Site
- Identify whether contaminants present at a site pose an ecological risk
- Generate data to be used in risk management.

1.6 REPORT ORGANIZATION

This BERA Report is composed of the following sections:

Section 1 - *Introduction:* This section presents general information about the performance of the BERA, the Site background, the objectives of the study and the format of the report.

Section 2 - *General Site and Study Area Characterization:* This section presents a description of the natural communities of the study area and identifies potential ecological receptors. This section also discusses resources other than wildlife that exist in the Site vicinity, such as NYSDEC significant habitats; endangered or threatened species; surface waters; and freshwater wetlands. Identification of these resources, and assessment of the value of these resources, is consistent with the requirements of Steps IA, IB, and IC of the NYSDEC FWIA process.

Section 3 - *Screening-Level Risk Assessment:* This section presents a summary of the findings of the initial steps of the ecological risk assessment. This section describes the investigation history of the Site, the methodology for identifying COPECs, and the results of an initial risk screening.

Section 4 - *Baseline Assessment Problem Formulation:* This section presents an evaluation of the information discussed in the previous sections regarding ecological receptors and COPECs to identify complete exposure pathways, constituents of concern (COCs), and assessment and measurement endpoints to be further evaluated in upcoming steps of this BERA Report.

Section 5 - *BERA Study Design Process:* This section outlines the basis for the approach and study design utilized to meet the BERA objectives.

Section 6 - *Exposure Characterization:* This section identifies the methods used to estimate exposures to the identified ecological receptors and presents receptor-specific life history information.

Section 7 - *Effects Assessment:* This section provides a discussion of the toxicological effects of the Site COCs, including the toxicity threshold values (TRVs) utilized in the food chain calculations. The results of the constituent screens and the food chain calculations are presented at the end of this section.

Section 8 - *Risk Characterization:* The risk characterization of the BERA interprets the estimates of receptor exposure, toxicological effects, observed impacts, and habitat considerations. This section presents the results of the effects assessment including a Site-specific interpretation of potential risk to the identified ecological receptors. Calculated risk estimates (hazard quotients) are considered within the context of the Site and the identified receptor's life history parameters.

Section 9 - *Uncertainty Analysis:* This section presents a discussion of the various sources of uncertainty associated with the BERA calculations and estimates.

Section 10 – *Summary and Conclusions:* This section presents a summary of the BERA findings and the conclusions of the BERA in association with information to assist risk managers in making remedial decisions concerning the Site.

References: This section provides the references used in the preparation of this document.

Tables, figures and appendices that support the assessment are also included.

2 GENERAL SITE AND STUDY AREA CHARACTERIZATION

The section is divided into subsections that describe the physical and biological components of the Site and study area. In accordance with FWIA Steps IA and IB (NYSDEC 1994) and ERAGS Step 1, the objective of this information is to identify the ecological covertypes of the study area, associate wildlife species with the covertypes, and evaluate the ability of the covertypes to provide the habitat components required by the identified wildlife species. The ERAGS *Checklist for Ecological Assessment/ Sampling* (USEPA 1997a) has been completed for the Site and is included as **Appendix B**. According to ERAGS, the checklist provides guidance in making observations for an ecological assessment and acts as a screening tool for preliminary site evaluation.

2.1 SITE AREA DESCRIPTION

Wastebeds 1-8 are located on the southwestern side of Onondaga Lake and extend into the lake at Lakeview Point. A Site plan is included as **Figure 1-3** and the General Site Areas are presented on **Figure 1-4**. The irregularly shaped beds extend roughly 1.5 miles along the shoreline, extend to a maximum width of 0.5 mile, and cover approximately 315 acres of the 404 acre Site. The Site elevation ranges from approximately 363 to 430 feet (ft) above mean sea level. Generally, Ninemile Creek borders the Site to the west, and Ditch A, a small stormwater conveyance, forms the southeastern border.

Wastebeds 1-8 form a tiered, fill layer above the natural sediments throughout the entire Site. The upper levels of the wastebeds are up to 65 ft above lake level with a maximum thickness of approximately 78 ft and a typical thickness ranging between 60 and 70 ft. The fill is thinner between the toe of the wastebeds to the lake, where the fill is outside the original wastebed containment.

2.2 DESCRIPTION OF FISH AND WILDLIFE RESOURCES IN THE STUDY AREA

Consistent with the FWIA guidance (NYSDEC 1994), fish and wildlife resources have been identified in the vicinity of the Site. The purpose of the FWIA is to assess the potential for Site-related contaminants to affect natural resources (*i.e.,* wetlands, lakes, rivers, habitats supporting rare, threatened or endangered species, or NYSDEC significant habitats) within the established search radii. Major vegetative communities (covertypes) have been identified within a 0.5 mile radius of the Site. Documented natural resources have been identified within a two mile radius of the Site. The identified fish and wildlife resources in the study area are described in the following sections.

2.2.1 Study Area Vegetative Covertypes

Vegetative covertypes present on, and within a 0.5 mile radius (as required by FWIA guidance) of the Site (study area) were identified during Site investigatory activities related to the PFD (O'Brien & Gere 2007a). A covertype is defined as an area characterized by a distinct pattern of natural or cultural land use (Edinger *et al.* 2002). Covertype designations were applied to the study area based primarily on the dominant vegetation observed during the study area reconnaissance conducted in October 2004 and on July 26, 2005. Covertype designations follow the ecological community descriptions presented in the New York Natural Heritage Program (NYNHP) document *Ecological Communities of New York State, Second Edition* (Edinger *et al.* 2002). The description of each identified covertype includes a list of dominant woody and herbaceous plant species observed during the study area reconnaissance.

The study area covertypes, identified on **Figure 2-1**, consist of *natural* and *cultural* terrestrial and aquatic communities. Onondaga Lake accounts for approximately one third of the total area of the covertypes in the study area. The other covertypes are interspersed throughout the other two thirds of the study area. Each identified covertype is discussed below. Photographs of Site areas are presented in **Appendix C**.

Based on the observations made as part of the field reconnaissance, dominant terrestrial covertypes on the Site were identified as *successional northern hardwoods* and *successional old field*. The only aquatic covertype on the Site was identified as *ditch/artificial intermittent stream*. *Confined river* (Ninemile Creek) and *eutrophic dimictic*

lake (Onondaga Lake) are the two dominant aquatic covertypes that are identified within the study area adjacent to the Site. Additional covertypes within the study area include *urban structure exterior*, *unpaved and paved road/path*, and *rural structure exterior*.

2.2.2 Terrestrial Covertypes

The majority of the upland ecological communities in the vicinity of the Site are considered *terrestrial cultural* covertypes, as described in Edinger *et al.* (2002). The "cultural" designation reflects the extent of human disturbance to the Site for land uses, such as residences, parks, schools, roadways, industries, and commercial businesses. However, some "natural" covertypes also exist in the study area. A summary of the terrestrial *cultural* and *natural* covertypes present in the study area is provided below.

2.2.2.1 Natural Covertypes

Successional Old Field

This covertype is characterized as a meadow that is dominated by forbs and grasses on sites that have been cleared and then abandoned; shrubs may be present, but have less than 50% cover in the community (Edinger *et al.* 2002). This covertype is located in previously disturbed upland areas that are being colonized by primary successional species such as goldenrod (*Solidago* spp.), jewelweed (*Impatiens pallida*), vetch (*Vicia* spp.), and common reed (*Phragmites australis)*. Secondary successional species such as aspen (*Populus tremuloides*) and eastern cottonwood saplings (*Populus deltoides*) are present but are not dominant and have not reached maturity.

Successional Northern Hardwoods

Portions of the lakeshore and the area north and west of I-690 and I-695 are characterized as *successional northern hardwoods*. This covertype is characterized as a hardwood or mixed forest located on a previously cleared or disturbed site (Edinger *et al.* 2002). Dominant tree species observed include box elder (*Acer negundo*), red maple (*Acer rubrum*), black and honey locust (*Robinia pseudo-acaci, Gleditsia triacanthos*), staghorn sumac (*Rhus typhina*), quaking aspen (*Populus tremuloides*), white and green ash (*Fraxinus americana, F. pennsylvanica)*, and American elm (*Ulmus americana)*, with lesser amounts of common catalpa (*Catalpa bignonioides*), red mulberry (*Morus rubra*), and American basswood (*Tilia americana*). In the study area, this covertype is predominantly bordered by *successional old field* areas and urban covertypes.

Successional Shrubland

An area of *successional shrubland* exists east of the Site and south of I-690 within a previously disturbed area that contains at least 50% shrub cover (Edinger *et al.* 2002). Characteristic vegetation in this covertype is dogwood (*Cornus* spp.), common buckthorn (*Rhamnus cathartica*), American silverberry (*Elaeagnus commutata*), Russian olive (*Elaeagnus angustifolia*), honeysuckle species (*Lonicera tatarica, L. xylosteum*), eastern cottonwood, and quaking aspen, goldenrod, and sumac (*Rhus* spp.). Vegetation of the more open areas within this covertype consisted primarily of common reed.

2.2.2.2 Cultural Covertypes

Urban Structure Exterior

This covertype is characterized by the exterior surfaces of structures such as commercial buildings, apartment buildings, and bridges in an urban or densely populated suburban area (Edinger *et al.* 2002). This covertype is present primarily within the New York State Fairgrounds property. The upland areas in the vicinity of the Site are comprised mostly of this covertype, which also includes sub-communities typical of the *paved* and *unpaved road/path, mowed lawn, mowed roadside/pathway,* and *mowed lawn with trees* covertypes. Included in this covertype are paved parking lots. This community is not typically vegetated; however, vegetation observed during the Site reconnaissance for the PFD included plants typical of disturbed communities, such as goldenrod, Queen Anne's lace (*Daucus carota)*, thistle (*Cirsium* spp.), *Aster* spp., tree of heaven (*Ailanthus altissima*), and eastern cottonwood seedlings and saplings.

Former Landfill

This covertype exists within the Crucible Landfill located northwest of the New York State Fairgrounds parking lots. As described in Section 2.1, the landfill was capped during closure and vegetated mainly with various grasses. Additional species include vetch, goldenrod, and Queen Anne's lace.

Cropland

An area of field crops is present northwest of the Site and west of I-690. Typical species found in croplands include alfalfa, wheat, timothy, and oats that are harvested for farm use (Edinger *et al.* 2002).

2.2.3 Aquatic and Palustrine Covertypes

Both *cultural* and *natural* aquatic and palustrine (wetland) covertypes have been identified in the study area as described in this section.

2.2.3.1 Natural Covertypes

Eutrophic Dimictic Lake

Onondaga Lake is specifically cited by Edinger *et al.* (2002) as an example of a *eutrophic dimictic lake*. This covertype is described as a nutrient rich lake that occurs in a broad, shallow basin. A dimictic lake has two periods of mixing or turnover (spring and fall). Water quality data was not collected from Onondaga Lake as part of this ERA. However, Onondaga Lake was subject to an independent BERA investigation as documented in the *Onondaga Lake Baseline Ecological Risk Assessment* (TAMS 2002).

Confined River

Ninemile Creek is classified as a New York State Class "C" water body (6 NYCRR Part 895; NYCRR 2008a). The creek in the vicinity of the Site is a wide, fairly slow-moving and meandering channel with an average depth of approximately 3 to 5 feet. The nearby reach contains a silty substrate with little or no associated aquatic vegetation and defined banks rising approximately 3 to 5 feet above the water level. The surrounding area is largely developed to include multiple wastebeds, roadways and lesser amounts of residential development. A mature floodplain forest exists adjacent to the western bank at the creek's discharge to Onondaga Lake. The BERA Report for Geddes Brook/Ninemile Creek was completed by NYSDEC in 2003 (TAMS 2003).

Shallow Emergent Marsh

A monoculture stand of common reed exists on the lake delta at the northern end of the Site bordering the mouth of Ninemile Creek. Areas of shallow emergent marsh also exist within state-mapped wetland SYW-10. Additional species present in these areas include purple loosestrife (*Lythrum salicaria),* cattail (*Typha* spp.), and various sedges and rushes. This wetland area is further described in Section 2.2.4.

Floodplain Forest

The portion of SYW-10 northwest of the Site and Ninemile Creek consists of approximately 5-acres of floodplain forest. Onondaga Lake forms the eastern border of this wetland. The I-690 roadbed defines the western border, and a rise in topography along the southern edge of the wetland just north of Ninemile Creek defines the southern boundary. The forested area is comprised of an overstory of silver maple (*Acer saccharinum*), American elm (*Ulmus americana*), and box elder. This wetland cell is further described in Section 2.2.4.

2.2.3.2 Cultural Covertypes

Ditch/Artificial Intermittent Stream

This community is defined as an artificial waterway constructed for drainage or irrigation of adjacent lands (Edinger *et al.* 2002). Swales have been created to convey stormwater runoff from the Site to Onondaga Lake and Ninemile Creek and are located in the following areas: the southeastern corner of the Site, the western Site boundary (parallel to I-690), and the northern portion of the Site. The five Site ditches are located generally on the southeastern portion of the Site. Ditch A drains directly into Onondaga Lake; Ditches B and C drain into Ditch A; and Ditch E drains into Ninemile Creek. The drainage pattern of Ditch D is presently undetermined. **Table 2-1** presents physical/chemical parameters as measured from the Ditch A and the Ponded Area as part of the PFD field efforts. As indicated on **Table 2-1**, the pH levels for Ditch A and Ponded Area are high (alkaline), which offers a less suitable habitat for the receptors selected for this assessment. The Site ditches have been labeled and shown on **Figures 1-3, 1-4,** and **2-2**.

Waste Treatment Ponds

The Semet Ponds, located just west of the former Willis Avenue Chlorobenzene Site (classified as *waste treatment ponds* covertype on **Figure 2-1**) do not fit into community classifications proposed by Edinger *et al.* (2002). The ponds were historically used for the storage of organic based residues. The ponds comprise an area of approximately 12 acres and have an average depth of 20 ft. The surfaces of the ponds are approximately 4 inches thick and appear as a weathered black to brown granular material. A temporary cap consisting of a cement-flyash mixture (Posishell) has been placed on top of this surface layer. Below this surface layer is a viscous, black material which resembles asphalt tar. A relatively small, vegetated area consisting of grass species and eastern cottonwood saplings exists in the central portion of this covertype.

2.2.3.3 Site-specific Covertypes

Lakeshore Area

The surficial substrate and topography observed along the shoreline portion of the Site consists predominantly of a level area with a mixture of weathered Solvay waste material with varying proportions of brown silty loam and sparsely vegetated, primarily with tolerant species such as common reed and purple loosestrife. This Site area is commonly referred to as the Lakeshore Area (**Figure 1-4**) and is depicted as *eroded bed material* on **Figure 2-1**.

Ponded Area

On the southwest edge of the Site exists a relatively small (approximately 25 ft by 50 ft) depressional area that borders Ninemile Creek where the creek turns west to circumfluent Wastebed 5. The Ponded Area is bordered with common reed, contains a soft substrate of silt and weathered Solvay waste and contains 8 to 12 inches of water following significant runoff or creek flooding events. Along with the aforementioned Site ditches, the Ponded Area represents the only other aquatic covertype on the Site. **Table 2-1** presents physical/chemical parameters as measured from the Ponded Area water samples as part of the PFD field efforts.

2.2.4 Other Relevant Resources

Consistent with the FWIA guidance document, Step I includes the identification of other fish and wildlife resources that may be present within two miles of the Site, such as significant wildlife habitats, endangered or threatened species, regulated wetlands, or special surface waters (NYSDEC 1994). Special resources were identified through contact with regulatory agencies and review of New York State Freshwater Wetlands and National Wetland Inventory (NWI) Maps, as discussed below.

Significant Habitats and Endangered or Threatened Species

The presence of significant habitats and endangered or threatened species on the Site was evaluated through contact with the NYNHP and United States Fish and Wildlife Service (USFWS). The letter responses received from these agencies are included with this report as **Appendix D**.

The NYNHP indicated that there are no endangered or threatened wildlife species, rare plants or significant habitats on the Site (NYNHP 2007). Two threatened plants, red pigweed (*Cheopodium rubrum*) and saltmarsh aster (*Symphyotrichum subulatum var. subulatum),* one endangered plant, seaside bulrush (*Bolboschoenus maritimus* spp*. paludosus)*, and one significant community, *inland salt pond*, have been recorded adjacent to the Onondaga Lake shoreline within two miles and north of the Site (**Figure 2-3**). A supplemental response letter from the NYNHP in 2008 regarding the nearby Ballfield Site indicated an additional rare species, straight-leaf pondweed (*Potamegeton strictifollus*), that exists within Onondaga Lake (NYNHP 2008). The approximate location of these documented resources is along the northern shore of Onondaga Lake, where they are not likely impacted by the Site. In accordance with NYNHP policy, the exact locations of identified resources have been omitted from the information presented in **Appendix D**. An updated information request letter was submitted to the NYNHP on July 7, 2010. A response from the NYNHP was provided in a letter dated July 22, 2010 (NYNHP 2010). As previously reported in 2007 and 2008, the NYNHP identified two threatened plants red pigweed and saltmarsh aster; two endangered plants, seaside bulrush and straight-leaf pondweed; and one significant community, inland salt pond, that have been recorded within two miles of the Site. Red pigweed is listed as a historical record with the NYNHP, meaning that the plant was documented in the vicinity of the Site at one time (1979 or before), in this case 1940.

On March 31, 2004, the USFWS indicated that no federally listed or proposed endangered or threatened species exist within two miles of the Site (USFWS 2004). In 2006, the USFWS responded to a request for updated information by referring to their website that identifies the following species and status within Onondaga County: American hart's-tongue fern (*Asplenium scolopendrium var. americanum*) – threatened; bald eagle (*Haliaeetus leucocephalus*) – threatened; bog turtle (*Clemmys muhlenbergii*) – threatened; eastern massasauga rattlesnake (*Sistrurus catenatus catenatus*) – candidate; eastern prairie fringed orchid (Historic) (*Platanthera leucophea*) – threatened; Indiana bat (winter/summer) (*Myotis sodalis*) – endangered; and small whorled pogonia (Historic) (*Isotria medeoloides*) – threatened (USFWS 2006a,b). A copy of the associated USFWS correspondence is included in **Appendix D**. Based on a March 3, 2010 review of the USFWS website, the only change to the above list is the delisting of the bald eagle as of August 8, 2007.

No indication of the presence of these species was observed on-Site and the habitat requirements reported to support them were not observed. While transient bald eagles have been observed flying over the Site, individuals are not believed to forage, breed, nest, or roost on the Site due to the lack of suitable habitat. Additionally, while some stands of mature trees exist on the Site, the preferred species of the Indiana bat, shagbark hickory (*Carya ovata*), was not observed on the Site.

Wetland Habitats

The potential presence of freshwater wetlands within two miles of the Site was evaluated through a review of the Syracuse West and Camillus quadrangles of the New York State Freshwater Wetlands (NYSFW) Map (NYSDEC 1986) and USFWS National Wetland Inventory (NWI) Map (USFWS 1978). The NYSFW Map presents the boundaries of wetlands regulated by the NYSDEC and the NWI Map presents wetlands inventoried by USFWS to monitor waterfowl habitats. The NWI maps have no regulatory significance but provide an indication of areas potentially meeting the federal wetland criteria for wetlands that are regulated by the U.S. Army Corps of Engineers (USACE).

Based on the reviewed mapping, thirteen state- and thirty NWI-mapped wetland habitats exist within two miles of the Site perimeter (**Figure 2-3).** According to NWI mapping, the Onondaga Lake shoreline is predominantly classified as *Lacustrine, littoral* (L2) habitat. Lacustrine systems are habitats that are situated in topographic depressions; have less than 30% areal coverage of trees, shrubs, or persistent emergents; and are typically greater than 20 acres in size (Cowardin *et al*. 1979). The littoral subsystem is described as habitat that extends from the shoreward boundary of a lacustrine system to a depth of 6.6 feet below low water or to a maximum extent of nonpersistent emergents (Cowardin *et al.* 1979). Examples of L2 habitats include aquatic beds, nonpersistent emergents, and unconsolidated shore. The NWI mapping indicates the presence of the following lacustrine habitat types in the Wastebeds 1-8 Site area:

- lacustrine, littoral, unconsolidated bottom, permanent (L2UBH) habitat (Onondaga Lake shallow water zone)
- lacustrine, littoral, unconsolidated bottom, intermittently exposed (L2UBG) habitat (Onondaga Lake shallow water zone)
- lacustrine, littoral, unconsolidated shore, seasonal, spoil (L2USCs) habitat (mouth of Ninemile Creek area)
- lacustrine, limnetic, unconsolidated bottom, permanent (L1UBH) habitat (Onondaga Lake open water area).

Site Wetland Delineation and Floodplain Assessment

A wetland boundary delineation and floodplain assessment was performed by O'Brien & Gere in 2005 and results were presented in the *Wastebeds 1-8 Site Wetland Delineation and Floodplain Assessment* (O'Brien & Gere 2006a). Field activities for the delineation and floodplain assessment were performed between November 8 and 10, 2005. The Routine Determination Method, including *off-site* data review and *on-site* inspection, was used in preparing the 2006 report. Following Honeywell's submittal of the May 2006 draft delineation report that indicated wetlands were not present on the Site, the NYSDEC submitted comments that resulted in a supplemental field effort performed with representatives of Honeywell, the NYSDEC, and the USEPA in the spring and summer of 2008.

As part of the 2008 supplemental field efforts, a revised delineation approach was developed to address difficulties in applying the methods of wetland delineation manuals authored by the USACE (1987) and the NYSDEC (1995) at the Site. Use of a Site-specific approach, as described in the *Wastebeds 1-8 Site Wetland Delineation and Floodplain Assessment Final Report* (O'Brien & Gere 2009a), resulted in the delineation of two wetlands (A and B) totaling 0.721 acres in the Lakeshore Area of the Site.

Wetland A is a 0.317-acre wetland located near the northeastern Site boundary. Common reed dominates Wetland A, with little to no other vegetative species observed. Soils within Wetland A were primarily Solvay waste saturated within the upper 12 inches (on July 1, 2008), indicative of hydric conditions. Wetland B is a 0.404-acre wetland located just southeast of Wetland A. Wetland B is also dominated by common reed with little to no other vegetative species observed. Soils (primarily Solvay waste) associated with this wetland were also saturated within the upper 12 inches during the July 1, 2008 field efforts, indicative of hydric conditions. The wetland boundaries were approved by the NYSDEC in its letter dated June 9, 2009.

The results of the floodplain assessment identified relatively small portions of the Site within the mapped flood zones. Specifically, the northwestern tip of the Site adjacent to the mouth of Ninemile Creek, and the Lakeshore Area immediately adjacent to Onondaga Lake, are within the flood zone.

NYSFW SYW-10 is a state-regulated freshwater wetland that exists north and west of the Site, bisected by I-690. The NYSDEC listing of classifications for Onondaga County Wetlands indicates that SYW-10 is a Class I NYSFW (NYSDEC 1986). The wetland consists of several cells that are located in the vicinity of the mouth of Ninemile Creek and adjacent to I-690.

For the purposes of the delineation and the BERA, the western Site boundary abuts the Geddes Brook/ Ninemile Creek Site boundary, which is represented as the Ninemile Creek floodplain boundary as represented by the 370-foot contour line. Site figures have been revised to reflect the revised Site boundary. Additionally, **Figure 2-2** presents the delineated wetland boundary associated with SYW-10, as delineated by Terrestrial Environmental Specialists (TES) in 2005 as part of ongoing investigations associated with the Geddes Brook/Ninemile Creek Site. Results of that delineation are presented in the *Wetland/Floodplain Assessment Ninemile Creek and Lower Reach of Geddes Brook* (TES 2009).

The "Ponded Area," located adjacent to Ninemile Creek on the northern bank as it bends west toward Onondaga Lake, is considered by the NYSDEC as part of the Geddes Brook/Ninemile Creek Site floodplain and was delineated as wetland by TES, but is evaluated as part of the Wastebeds 1-8 Site BERA. The small portion of land

between Ninemile Creek and the northern boundary of the Site ("spit of land along Ninemile Creek") is also delineated as wetland but is not considered part of the Wastebeds 1-8 Site. In accordance with the October 4, 2006 NYSDEC reply to the RI/FS Work Plan response to comment letter of August 22, 2006 (follow-up to response of Comment 32), this portion of land was removed from the official Site boundary. This area of land is also part of the Geddes Brook/Ninemile Creek Site floodplain.

Additional Surface Waters

In addition to the previously described waters located on and immediately adjacent to the Site, multiple surface waters are located within two miles of the Site. Additional surface water descriptions are provided below.

Harbor Brook originates southeast of Syracuse, NY in the Town of Onondaga and then flows through the west side of Syracuse, discharging to the southwest corner of Onondaga Lake. Harbor Brook drains a watershed of approximately 13.2 square miles (sq mi) and has an average annual flow rate of 14.3 cubic feet per second (BBL 1989). As the brook approaches the lake from the south, it flows past Wastebeds D and E, the Railroad Area and the Penn Can Property and enters the lake at the eastern end of Wastebed B. Harbor Brook is the subject of its own BERA currently under development. The portion of the Brook subject to that study is designated as a Class C stream by the NYSDEC (6 NYCRR Part 895; NYCRR 2008a).

The East Flume is an excavated drainage ditch which primarily received process cooling waters from the former Main Plant and Willis Avenue Plant, which are no longer in operation. The East Flume currently receives storm water from RockTenn (formerly Solvay Paperboard), General Chemical Corporation, Landis Plastics and the Village of Solvay, process waters from the Suez Plant (formerly Trigen Syracuse Energy Corporation's facility), and treated water from the Willis Avenue Groundwater Treatment Plant. Groundwater infiltration and backwater from Onondaga Lake are also possible sources of water to the East Flume. The East Flume is currently subject to an on-going IRM. The IRM focuses on the elimination (to the extent practicable within the IRM scope) of potential impacts to wildlife resources, transport of contaminants to Onondaga Lake via East Flume sediment, and exposure to trespassers via dermal contact with sediments.

Tributary 5A is an industrial effluent stream located southeast of the Site and adjacent to the Willis Avenue and Semet Ponds Sites. The tributary receives industrial discharges from several outfalls, as well as surface water run-off and shallow groundwater discharge from the surrounding uplands. The tributary assumes the class of the surface water to which it discharges, Onondaga Lake, which is a Class C surface water in the vicinity of the tributary outlet (6 NYCRR Part 895; NYCRR 2008a).

Onondaga Creek is located approximately 1 mile east of the Site and is classified as a C water body by the NYSDEC (6 NYCRR Part 895; NYCRR 2008a) at its mouth. It originates south of Syracuse, NY in the Towns of Tully and Otisco. The stream flows through the area of the Tully mud boils, which is a major source of sediment into the stream. The stream flows through the south and west sides of Syracuse before discharging into the southern portion of Onondaga Lake. Onondaga Creek drains a watershed of approximately 115 sq mi and has an average annual flow rate of 184.3 cubic feet per second (Effler 1996).

Additional surface waters located with two miles of the Site include Ley Creek, located northeast of the Site and the Seneca River. The Seneca River is located approximately four miles northwest of the Site, and receives surface water from Onondaga Lake via the Onondaga Lake Outlet. The Seneca River and the northern basin of Onondaga Lake are classified as B by the NYSDEC (6 NYCRR Part 895; NYCRR 2008a). The B classification indicates the water shall be suitable for fish propagation and survival, primary and secondary recreation, and fishing (6 NYCRR Part 701; NYCRR 2008b).

2.2.5 Study Area Fauna

The presence of fish and wildlife on the Site was evaluated from Site reconnaissance observations, contact with regulatory agencies, and literature review. During various Site work performed by O'Brien & Gere, wildlife were identified based on actual sightings, audible sounds, or other indicators (*i.e.*, bird song, tracks, burrows, or scat). Observed fish and wildlife and their associated covertypes are presented on **Table 2-2**. Associated covertypes

were those areas where the wildlife was observed as present or transient to during observation. **Table 2-3** presents a list of the fish species historically recorded from Onondaga Lake. **Table 2-4** presents the typical wildlife species associated with the study area's natural terrestrial covertypes as described in Chambers (1983). **Table 2-5** presents a list of potential breeding bird species recorded from the Site area as part of the NYS Breeding Bird Atlas Project (NYSDEC 2007a). **Table 2-6** presents a list of potential amphibian and reptile species found within the vicinity of the Site based on a review of the NYS Herpetological Atlas (NYSDEC 2007b).

Fish and wildlife receptors were not observed by O'Brien & Gere at the covertypes *urban structure exterior*, *mowed lawn with trees*, the *Ponded Area* and *waste treatment ponds*, which is likely due to their barren nature or location within a developed area. However, white-tailed deer tracks have been previously observed on the Semet Ponds by the NYSDEC. Observations of fish and wildlife receptors observed are discussed within their respective covertypes below.

Urban Vacant Lot

Fauna identified from this covertype that includes the former Willis Avenue Chlorobenzene Site include red-tailed hawk (*Buteo jamaicensis*), house finch (*Carpodacus mexicanus*), mourning dove (*Zenaida macroura*), starling (*Sturnus vulgaris*), northern mockingbird (*Mimus polyglottus*), ring-billed gull (*Larus delawarensis*), American robin (*Turdus migratorius*), and white-tailed deer (*Odocoileus virginianus*), white-footed mouse (*Peromyscus leucopus*) and eastern cottontail (*Sylvilagus floridanus*). Due to the lack of significant vegetative cover and the dominance of fill material on much of the study area supporting this covertype, viable wildlife habitat is limited in this covertype.

Eutrophic Dimictic Lake

Fauna identified from this covertype (Onondaga Lake) as part of the study area visits include mallard, black-backed gull (*Larus* spp.), ring-billed gull (*Larus delawarensis*), double-crested cormorant (*Phalacrocorax auritus*), and herring gull (*Larus argentatus*). Over 45 fish species have historically been identified in Onondaga Lake between 1927 and 1994 (see **Table 2-3**).

Successional Northern Hardwoods

Fauna historically observed in and adjacent to this covertype within the study area included gray fox (*Urocyon cinereoargneteus*), mouse, muskrat, mourning dove, rock dove (*Columba livia*), red-winged blackbird, phoebe (*Sayornis phoebe*), flycatcher (*Empidonax* spp.), American goldfinch (*Carduelis tristis*), house finch, song sparrow (*Melospiza melodia*), and ruffed grouse (*Bonasa umbellus*).

Successional Shrubland and Successional Old Field

Fauna identified in the *successional shrubland/old field* habitats included white-tailed deer, crow (*Corvus brachyrhynchos*), starling, house sparrow, black-capped chickadee, mourning dove, and American robin.

Lakeshore

Limited fauna were directly observed along the shoreline where the eroded Solvay waste is found. However, indicators such as footprints were observed for species including sandpipers, great blue heron, and white-tailed deer. Additionally, tree swallows (*Tachycineta bicolor*), belted kingfisher (*Ceryle alcyon*), and bank swallows (*Riparia riparia*) have been observed along the lakeshore, including a bank swallow colony located on the northern bank of Wastebed 6.

2.2.6 Observations of Stress

In accordance with the FWIA guidance (NYSDEC 1994) observations of physical or biotic stress (*e.g.,* abnormal fish and wildlife activity or mortality, reduced vegetative growth or density, stained soils, leachate seeps,

exposed waste, or changes in vegetative communities) were recorded, if observed, during the Site visits performed by O'Brien & Gere and a review of the associated literature.

During the Site reconnaissance, various invasive plant species were observed within the study area, including the preponderance of common reed in the shoreline area where eroded Solvay waste is found as well as various other upland areas of the Site. Common reed is an invasive species, tolerant of stressful conditions such as fluctuating water levels or low soil quality. This species often excludes other native vegetative species and reduces species diversity due to its ability to form dense stands. Another invasive species, garlic mustard (*Alliaria petiolata*) was also observed in the upland areas of the Site.

The prevalence of these opportunistic plant species is likely due to the disturbed ground surfaces (*e.g.*, presence of fill and stressors in surface soils) present over much of the Site and lack of competitive vegetative species. The stressors observed are more so physical, as opposed to chemical; however, the degree of stress caused by the Solvay waste and/or hazardous substances present in the waste has not been determined at the Site.

There are more than 104 seeps identified at the Wastebeds 1-8 Site. These seeps are located at various areas along the wastebed banks and the lakeshore areas of the Site. These seeps discharge groundwater and Solvay waste precipitate generated from the Site generally creating areas of white crusted precipitate with little to no vegetation growing within the seep area, but vegetation commonly grows at the limits of the seep drainage.

Concerning the aquatic habitats, the Site ditches (surface water conveyances) are man-made structures, or significantly altered erosional channels. The banks and bottoms of these areas are maintained for the conveyance of runoff, as opposed being natural and containing valuable wildlife habitat.

The greatest level of stress observed in the study area was related to the development of the areas surrounding the Site for industrial or residential purposes. The physical stressors included buildings, railroads and associated right-of-ways, grading and clearing/filling, and paved areas.

2.3 FISH AND WILDLIFE RESOURCE VALUE

The value of the covertypes to wildlife and humans was evaluated based on the habitat requirements of identified wildlife species and potential resource utilization by humans. In accordance with Step I of the FWIA guidance document, the habitat requirements considered were feeding preferences, home range, and cover for species identified on the study area. Field observations used to evaluate habitat quality included the diversity of observed wildlife, the availability of suitable habitat on the Site, the size of the habitat, and adjacent land use patterns. A quantitative assessment of the habitat value of the Site vicinity was not performed as part of the BERA.

2.3.1 Value of Habitat to Associated Fauna

Terrestrial Communities

Terrestrial wildlife species identified at the Site were consistent with those expected to inhabit terrestrial and aquatic environments influenced by surrounding urbanization and past Site disturbances. The quality of the habitat is generally low for each of the study regions, despite the presence of accessible cover for birds and small mammals in the vegetated areas. The substrate (waste fill), hard-packed parking lots and old roadways and relatively low vegetative diversity associated with the Site provide limited food sources, nesting areas, or cover to make the Site preferential to a high diversity of faunal species. As a result of these non-chemical related industrial and commercial activities, the habitats have been altered and are of low wildlife value. However, it should be noted that much of the Site is bordered by lakeshore or stream bank; therefore, increasing the Site's potential for utilization by ecological receptors.

While limited in abundance and area, the *successional northern hardwoods* covertype offers habitat most attractive to wildlife within the Study Area. This covertype is considered a viable habitat for a variety of wildlife species, but its proximity to urbanized areas and major vehicle travel corridors potentially limit their utilization.

Canopy and ground-feeding birds and small mammals may find suitable food and cover in this area. Tracks of other mammals (*i.e.*, fox and deer) were observed during the Site visits, indicating utilization of the habitat by such species.

Suitable habitat required to support a diverse or natural wildlife population in the remainder of the study area's terrestrial communities is limited. These areas have limited vegetation and food sources. The lack of resources to sustain a healthy and diverse wildlife community are a result of the high degree of development and physical disturbance and are not likely related to the presence of chemical residues.

Aquatic Communities

Onondaga Lake and Ninemile Creek provide suitable habitat for a variety of fish and wildlife species. The lake and creek communities provide sufficient water and food sources to attract aquatic furbearers such as muskrat and beaver, and numerous waterfowl species. The lack of development on much of the lakeshore and creek riparian area provides a relatively isolated environment for wildlife. The lake serves as a migratory stopover point and foraging area for various waterfowl and other fish-eating birds.

In general, water and sediment contamination has reduced the habitat value of the lake and creek. While Onondaga Lake supports numerous fish species, water quality is sometimes unsuitable in the hypolimnion in the summer and throughout much of the lake during fall turnover due to anoxic conditions. During summer stratification, the hypolimnion becomes anoxic due to the high productivity in the epilimnion which reduces light penetration and increases oxygen demand in the deeper water. During fall turnover, the mixing of the anoxic hypolimnion with the epilimnion results in low dissolved oxygen levels throughout the water column. As a result, many fish species leave the lake during this period (Auer *et al*. 1996).

Recent water quality improvements have been documented throughout Onondaga Lake. Bacteria concentrations within the Class B waters of Onondaga Lake met New York State Ambient water quality standards for fecal coliform bacteria in 2006; however, an increased amount of rainfall during this year indicated a need for continued progress in containing stormwater runoff to reduce nonpoint source pollution in the southern portions of Onondaga Lake, which still had elevated concentrations (EcoLogic 2007). Dissolved oxygen concentrations in 2006 were measured as in compliance with regulatory standards during the fall mixing period. Additionally, improvements to the treatment plant have reduced phosphorous discharges to the lake from the plant by more than 80%, resulting in fewer and less severe algal blooms. Ammonia levels have also declined in the lake as a direct result from the treatment plant improvements (OCDWEP 2008). Presence of macrophytes has increased in recent years, although is still dominated by a few species. Shallow areas of the lake have become increasingly covered with aquatic plants (a 345% increase in plant cover was documented from 2000 to 2005), leading to a positive impact on the warm water fish communities of the lake (OCDWEP 2008).

Wetland habitats identified in the vicinity of the study area can function as foraging and breeding habitat for waterfowl and other birds and species of amphibians and reptiles. The *forested floodplain* covertype north of the Site is likely the most valuable habitat in the vicinity of the Site. However, the predominance of invasive vegetative species and the proximity of the area in relation to urban/industrial areas and vehicle travel corridors limits the value to wildlife..

2.3.2 Value of Resources to Humans

Terrestrial Communities

The unpaved parking areas in the western portion of the Site provide parking facilities for use during the annual New York State Fair and other scheduled events at the fairgrounds. However, these facilities are not available to the public for unsanctioned use. Currently, public access (*i.e.*, hiking, hunting) to the remaining Site area is prohibited, although occasional trespassing occurs.

Aquatic Communities

Onondaga Lake provides habitat for fish and wildlife species, supporting recreational fishing and hunting opportunities. Onondaga Lake provides water and food sources to attract aquatic furbearers such as muskrat and beaver, providing a resource for trappers (when allowed by local regulations). The lack of development on much of the lakeshore provides a relatively isolated environment for hiking and boating, but much of the lakeshore is not generally accessible to the public. The various parklands surrounding portions of the lake provide recreational value for the public and indirect benefits to the local tourism and retail industries.

2.4 APPLICABLE FISH AND WILDLIFE REGULATORY CRITERIA

Step I-D of the FWIA guidance identifies standards, criteria and guidance (SCGs) that are potentially applicable to the evaluation of potential impacts to fish and wildlife resources as a result of exposures to constituents in environmental media. The SCGs selected for this BERA are listed in **Table 2-7** and described, in part, in this section.

Several literature references were used to identify ecological screening levels, including criteria documents as well as guidance documents. Water quality standards and criteria are applicable or relevant and appropriate requirements (ARARs) which must be met, while guidance values are used for screening purposes and further evaluation and professional judgment may be used to select values other than those selected within the literature. The screening values were chosen based on NYSDEC and USEPA direction and guidance. Media for screening were based on potential receptors and exposure scenarios existing at the Site. The applicable references utilized in this BERA are described below.

2.4.1 New York State Laws and Regulations

- *Part 375 Environmental Remediation Program. 6NYCRR Part 375 Subpart 375-6.6* (NYCRR 2006). In 2006, the NYSDEC established regulations to amend 6 NYCRR Part 375 by incorporating soil cleanup objectives (SCOs), which are contaminant-specific cleanup objectives for soil based on a site's current, intended, or reasonably anticipated future use. Teams of experts from NYSDEC and NYS Department of Health (NYSDOH) established the soil cleanup standards and use-based tables for remedial programs that are included in these new regulations. Separate sets of soil cleanup objectives were developed in consideration of public health, groundwater, and ecological resources. The SCOs for ecological resources were used in the screening of Site soil constituent concentrations.

2.4.2 Federal Laws and Regulations

- *National Recommended Ambient Water Quality Criteria* (USEPA 2009a). The water quality criteria developed by USEPA under section 304(a) of the Clean Water Act are based on data and scientific and regulatory judgments about the relationship between chemical concentrations and environmental and human health effects, with provision of conservative scaling, or safety factors, to provide an additional margin of safety. These criteria do not reflect Site-specific factors, background, or consideration of economic impacts of attempting to meet the criteria within the design of the wastewater facilities or the technological feasibility of meeting the chemical concentrations in ambient water. National recommended water quality criteria have been developed for 147 constituents. Criteria were also developed for an additional 10 constituents, but these criteria are solely for organoleptic effects (aesthetic consideration such as odor, appearance, taste, *etc.*).

2.4.3 State and Federal Guidance

- *Ecological Soil Screening Levels (Eco-SSLs)* (USEPA 2003a) has derived ecological soil screening levels that represent soil concentrations that are protective of several types of biological organisms. The Eco-SSL derivation process represents the collaborative effort of a multi-stakeholder workgroup consisting of federal, state, consulting, industry and academic participants led by the USEPA, Office of Emergency and Remedial Response. It is emphasized that the Eco-SSLs are soil screening numbers, and as such are not appropriate for use as cleanup levels. Screening ecotoxicity values are derived to avoid underestimating risk. Requiring a cleanup based solely on Eco-SSL values would not be technically defensible.

- *Technical and Operational Guidance Series Number 1.1.1. New York State Ambient Water Quality Standards and Guidance Values* (NYSDEC 1998b). The NYSDEC surface water quality standards and guidance values are specific to each "class" of water identified by the state. Standards and guidance values are ambient water quality values derived according to procedures that are in regulation (6 NYCRR Part 702; NYCRR 1985). Standards are values that have been promulgated and placed into regulation. Guidance values may be considered where a standard for a substance or group of substances has not been established for a particular water class and type, but do not have the regulatory implications of the standards. The NYSDEC standards and guidance values derived for the protection of freshwater aquatic life from chronic effects or for protection of fish and wildlife for type "C" waters were selected as screening values.
- *ECO Update: Ecotox Thresholds* (USEPA 1996). The USEPA's Superfund program has a project to develop media-specific screening values for chemicals commonly found in surface water and sediment samples. These values are referred to as Ecotox Thresholds (ETs), and are defined as media-specific contaminant concentrations above which there is sufficient concern regarding potential adverse ecological effects to warrant further site investigation. ETs are designed to provide Superfund site managers with a tool to efficiently screen for contaminants that may pose a threat to ecological receptors and focus further site activities on those contaminants and the media in which they are found. ETs are meant to be used for screening purposes only; ETs are not regulatory criteria, site-specific cleanup standards, or remediation goals.
- *NYSDEC's Technical Guidance for Screening Contaminated Sediments* (NYSDEC 1999). The NYSDEC sediment criteria were designed to assess sediment residues and to assist in a preliminary screening assessment of the potential risk posed by the constituents to exposed ecological receptors. NYSDEC developed sediment criteria for two classes of compounds: non-polar organics and metals. Criteria for non-polar organics were derived using the equilibrium partitioning approach which, based on theoretical relationships between the pore water concentration and an estimate of its affinity to sorb to organic carbon in the sediment. The concentration of a biologically available constituent is estimated by the method and related to potential toxicity and bioaccumulation by comparison to existing criteria established for the water column. NYSDEC water quality standards and guidance values are used to derive sediment criteria. NYSDEC's metals criteria were derived based on methods from the Ministry of Ontario and NOAA. The lowest effect level (LEL) and severe effect level (SEL) approach was derived by Persaud *et al.* (1993) using field-based data on the co-occurrence of sediment concentrations and benthic species.
- *Toxicological Benchmarks for Screening Contaminants of Potential Concern for Effects on Terrestrial Plants: 1997 Revision* (Efroymson *et al*. 1997a). In this report, plant toxicity data are presented and used to derive benchmarks for screening the potential hazard to terrestrial plants caused by the presence of constituents in soil. The report presents phytotoxicity benchmarks for thirty-eight chemicals. The authors of the report intended that constituents in soil at concentrations exceeding both the phytotoxicity benchmark and the background concentration for the soil type be considered COPECs. However, based on the referenced ERA guidance, a comparison of Site concentrations to Site-specific background was not performed for the screening-level constituent screening, and COPEC selection was based exclusively on screening values.
- *Toxicological Benchmarks for Contaminants of Potential Concern for Effects on Soil and Litter Invertebrates and Heterotrophic Process: 1997 Revision* (Efroymson *et al.* 1997b). This reference presents toxicologically based benchmarks for soil invertebrates and microbial processes. If a chemical concentration or reported detection limit exceeds the screening benchmark, additional analysis may be needed to determine the hazards to exposed receptors. However, if the concentration or detection limit falls below the calculated benchmark, the constituent may be excluded from further study. The authors recognize that, due to the diversity of soils, fauna species, chemical forms, and test procedures, it is impossible to estimate concentrations that would constitute thresholds for toxic effects on the invertebrate communities at sites simply from published toxicity data. In this report, the method for deriving soil benchmarks is based on the NOAA's method for deriving the Effects Range Low (ERL) values (Long and Morgan 1990). The ERL is defined as the tenth percentile of the distribution of toxic effects thresholds for organisms in sediments.
- *Biological Technical Assistance Group (BTAG) Screening Value (Draft): Region 3* (USEPA 2006a). The Region 3 BTAG Screening Benchmarks are values to be used for the evaluation of sampling data at Superfund sites.

These tables include compounds for which sediment and surface water benchmark values have been established or that are considered bioaccumulative compounds. These values facilitate consistency in screening level ecological risk assessments throughout USEPA Region 3.

3 SCREENING-LEVEL ECOLOGICAL RISK ASSESSMENT (SLERA)

This section presents the results of Steps 1 and 2 of the USEPA's ERAGS process (screening-level assessment) and includes the following main components:

- Development of a preliminary Conceptual Site Model (CSM) (Section 3.1);
- A summary of the investigations used in this assessment (Section 3.2); and
- The selection of constituents of potential ecological concern (COPECs) (Section 3.3).

Steps 1 and 2 of ERAGS were included as part of the first ERA deliverable for the Site (the PFD) which was submitted to the NYSDEC in February 2007 (O'Brien & Gere 2007a). Subsequent to this submittal, the NYSDEC requested that Honeywell conduct additional investigations at the Site (Chromium Speciation Evaluation and the Supplemental Remedial Investigation). As a result of these investigations, the screening-level assessment step presented in the 2007 PDF was completely revised and is presented in this section.

3.1 PRELIMINARY CONCEPTUAL SITE MODEL

The preliminary CSM identifies the following:

1. Sources of chemical parameters of interest (CPOIs) at the Site;
2. Migration pathways from sources to affected media;
3. Affected Site media; and
4. Identification of potential receptors and routes of exposure.

The components of the conceptual Site model are discussed in the following sections, and the Site CSM is presented on **Figure 3-1**.

3.1.1 Sources of CPOIs

Sections 1.1, 1.2, and 1.3 of this document provide a detailed discussion of the sources and potential sources of CPOIs at the Site. In general, Solvay waste (calcium carbonate, gypsum, sodium chloride, and calcium chloride) generated at the former Main Plant was hydraulically placed in the wastebeds in slurry form (90% to 95% water and 5% to 10% solid material). Additional compounds may have been disposed with the Solvay waste slurry in the wastebeds or by alternative means including chlorinated benzenes, hydrochloric acid, ammonia, coke, phenol, caustic soda, caustic potash, chlorine gas, naphthalene, and benzene, toluene, ethylbenzene, and xylenes (BTEX). Stained soils were recorded at the base of Wastebeds 1 through 4 and along the lakeshore (**Figure 3-2**). The stained soils may be one of the current sources of organic constituents detected in Site groundwater.

According to the RI (O'Brien & Gere 2008a), the preliminary CPOIs for the Site are BTEX, polycyclic aromatic hydrocarbons (PAHs), phenols, and assorted inorganics. Impacted media includes soils (surface and subsurface), groundwater, sediment, surface water, and soil vapor.

3.1.2 CPOI Migration Pathways

As described in Section 3.1.1 above, the primary sources of CPOIs at the Site are the Solvay waste produced at the Main Plant and other industrial wastes and by-products from the Main Plant (*e.g.*, coke plant) and adjacent plants (*e.g.*, benzol plant). This section outlines the CPOI migration pathways from the wastebeds that resulted in affected Site media.

3.1.2.1 Primary Migration Pathways

Transport of constituents to soils, sediment and surface water via surface water runoff

Constituents in Wastebeds 1-8 Site soils may impact other Site soils (located outside the WB 1-8 berms), sediments, and surface water through transport via runoff (overland flow including seeps and storm water). This transport mechanism may have also impacted Onondaga Lake, Ninemile Creek, and the Site drainage ditches. Due to the sparse vegetation and steep slopes in the areas of the Site adjacent to Onondaga Lake and Ninemile Creek, this transport mechanism for eroded soil particles may play a significant role in the transport of constituents.

Infiltration/percolation of constituents to subsurface soil and groundwater

Recharge from precipitation and topographic high of the wastebeds creates a mounding effect that causes shallow groundwater to flow radially outward from the wastebeds towards Onondaga Lake and to a lesser extent Ninemile Creek, and possibly other surface water receptors such as drainage ditches (**Figure 3-3**). Flow in the intermediate zone is propagated radially, towards Onondaga Lake and to a lesser extent Ninemile Creek, by the head in the shallow zone, the lower vertical hydraulic conductivity of the marl and the lower hydraulic conductivity of the glacio-lacustrine silt and clay unit below much of the marl. There may be some groundwater flow in the deep zone toward the Lake due to the slope of the top of till/bedrock toward the deep Lake basin. However, dense saline brines under the lake may limit the movement of deep groundwater in the system.

The organic compounds most frequently observed in Site groundwater are BTEX, PAHs, and phenols. The composition of the various organic compounds in the groundwater varies, suggesting the possibility of multiple sources/source areas (historic and current).

3.1.2.2 Secondary and Tertiary Migration Pathways

Discharge of groundwater to surface water

Once constituents have reached Site groundwater via infiltration/percolation, these constituents are likely to discharge to Onondaga Lake and Ninemile Creek primarily through the shallow and intermediate groundwater. Site constituents may also discharge, to a lesser extent, through the deep groundwater.

Discharge of groundwater to Site seeps

Constituents in Site groundwater discharge to surface soils and seep sediments at seeps located along the perimeter of the Wastebeds 1-8 Site.

Surface water transport of constituents

Once constituents have reached Site surface water in Site Ditches and the Ponded Area, soluble organic constituents and dissolved inorganic constituents are likely being transported to Onondaga Lake and Ninemile Creek directly through surface water flow. The ditches have been labeled Ditch A through Ditch E and are presented on **Figures 1-3** and **1-4**.

Transport of constituents from sediments in surface water

Constituents from Wastebeds 1-8 may have impacted other Site soils, sediment and surface water on, and adjacent to the Site via wind dispersion. Also, once constituents have reached the sediment in the Ponded Area or the Site Ditches, it is likely that these constituents are transported to Onondaga Lake and Ninemile Creek.

Wind Dispersion

Once the constituents from Wastebeds 1-8 have reached Site surface soil via the primary transfer mechanisms outlined above, these compounds can be transported throughout the Site as fugitive dust particles.

Volatilization

Once the waste constituents from Wastebeds 1-8 have reached Site surface, subsurface soil, and groundwater via the primary transfer mechanisms outlined above, VOCs from these media may volatilize into the ambient air.

3.1.3 Affected Site Media

Impacted media at the Site include surface soils, subsurface soils, groundwater (shallow, intermediate, deep and bedrock zones), surface water, sediment, and soil vapor. The CPOIs associated with these media are described below. **Figure 3-4** presents the cited sample locations. Analytical data from samples collected from these media used in this risk assessment are presented in **Appendix F1**.

Surface Soils

Surface soils (collected from 0-6 and 6-12 inch intervals) in the eastern-central portion (SS-02, SS-04, and BT-SS-15) of the Site tended to have the highest concentrations of CPOIs (see **Table 3-1**, **Appendix F1**: **Table 1**, and **Figure 3-4**). This area is associated with historical placement of biosolids from the municipal wastewater treatment plant. Elevated concentrations of the preliminary CPOIs were also detected north of the upper parking area (SS-20) and south east of the Crucible Landfill at location SS-19 (**Appendix F1, Table 1**).

Subsurface Soils

Subsurface soils (collected from 1-13 feet) in the central portion of the Site tended to have the highest concentrations of CPOIs (see **Table 3-2**, **Appendix F1: Table 2**, and **Figure 3-4**). Elevated concentrations of BTEX and PAHs (primarily naphthalene) occur primarily within the zone of stained soils found at the base of Wastebeds 1 through 4. Elevated concentrations were also detected in subsurface soils along the lakeshore (**Appendix F1, Table 2**).

Groundwater

Detectable concentrations of BTEX and PAHs (primarily naphthalene) were found in the shallow, intermediate, and deep groundwater at the Site (**Appendix F1, Table 6**). Shallow monitoring wells were screened to straddle the water table, and were chosen based on first encountered saturated materials in borings. In general, the shallow groundwater zone consists of heterogeneous Solvay waste/fill in the upland areas of Wastebeds 1 through 8. Along the lakeshore where the Solvay waste/fill thins, the shallow monitoring wells were screened across the fill and upper portion of the marl unit due to the thinness of the fill unit. For shallow groundwater, the BTEX and PAH detections were found along the eastern lakeshore (approximately 3 to 14 feet bgs) and are likely related to stained soils found at the base of Wastebeds 1 through 4. Benzene and BTEX concentrations in shallow wells were highest along the eastern lakeshore, with the maximum BTEX concentration detected at MW-22S. The highest concentrations of total phenols were also detected at MW-22S.

Detectable concentrations of BTEX and PAHs (primarily naphthalene) were found in the intermediate groundwater along the eastern-central portion (approximately 22 to 74 feet bgs) and along the eastern

lakeshore (approximately 10 to 50 feet bgs) of the Site and are also likely related to stained soils at the base of Wastebeds 1 through 4 (see **Table 3-3**, **Appendix F1: Table 6**, and **Figure 3-4**). The intermediate zone consists mainly of marl immediately underlying the Solvay waste. The extent of elevated concentrations of BTEX and PAHs in the intermediate groundwater is well defined by the stained soils associated with Wastebeds 1 through 4. Once outside the stained soil area, the concentrations of these organic constituents in Site groundwater decrease substantially. Total phenols were detected at the highest concentrations along the lakeshore at location MW-03I and upgradient in the central portion of the Site at MW-16I (see **Table 3-3**, **Appendix F1: Table 6**, and **Figure 3-4**). Phenols were also detected in the Ninemile Creek sand and gravel screened well MW-04G (**Appendix F1, Table 6**).

Detectable concentrations of benzene are found in the deep groundwater at the Site. The deep hydrogeologic zone consists of the basal sand and gravel layer and the glacio-lacustrine silt and sand layer. The deep hydrogeologic zone is separated from the shallow and intermediate zones by a confining sequence of silt and clay. Deep monitoring wells in the deep zone were placed in the silt and sand unit only if the basal sand and gravel unit was not present. In the sand and gravel layer, benzene concentrations were found primarily on the central (approximately 108 to 133 ft bgs) and lakeshore (approximately 51 to 138 ft bgs) portions of the Site. The highest concentrations were found along the lakeshore at wells MW-01D and MW-02D. The extent of benzene in the sand and gravel groundwater zone is currently defined as being elevated within the wells screened within the boundaries of Wastebeds 1 through 4. The concentrations of benzene are non-detect to the south at wells MW-08D, MW-13D, and MW-14D. Concentrations to the northwest of well MW-06D decrease substantially; the benzene concentration at well MW-16D is two orders of magnitude less than MW-06D. Concentrations continue to decline the further northwest the well is located from the center of the Site. A similar decrease is not observed to the north/northwest of MW-02D. Additionally, benzene was found at high concentrations along the lakeshore during the FRI in the bedrock zone in wells MW-19BR2, MW-20BR, and MW-WA-100BR (**Appendix F1, Table 6**).

Surface Water

Detected concentrations of CPOIs were found in surface water on Site. Site surface water is limited to that present in the Ponded Area, Site ditches, and when flowing, Site seeps. The highest BTEX and PAH concentrations were detected within the southern drainage ditch (Ditch A) at location SW-02 near Onondaga Lake (see **Tables 3-4** & **3-5**, **Appendix F1: Tables 4 & 5**, and **Figure 3-4**). The concentrations within Ditch A may be influenced by anthropogenic sources (*i.e.*, general parking area and roadway run-off). Phenol and mercury were detected at the highest concentrations in the Ponded Area adjacent to Ninemile Creek (**Appendix F1, Table 5**).

Seep Surface Water

Seep surface water samples were collected at locations where groundwater was being expressed at the surface and seeping out of the wastebed berms. The majority of the seeps are at the base of the berms of Wastebeds 1-6 along the shore of Onondaga Lake and on the southern portion of Wastebeds 7 and 8. A total of 104 seep locations and nine pipes were observed. Sixteen seep locations and two pipe locations were sampled during the PSA. The other seeps were not sampled due to lack of flow. The active seep locations were observed in three main areas: along the eastern lakeshore (eight samples), the northwest side of Lakeview Point and along Ninemile Creek (five samples), and the southwestern berm near the lower State Fair parking area (five samples).

Concentrations of constituents within the seep water varied greatly between locations. CPOIs observed include acetone, BTEX, PAHs, and phenols; however, they were not observed in all three areas. The northwest side of Lakeview Point CPOIs included acetone, phenol, and phenanthrene, with the highest concentrations observed at SP-89 (see **Table 3-4**, **Appendix F1: Table 4**, and **Figure 3-4**). Seep samples from along the lower State Fair parking area had detectable concentrations of acetone and phenols, with peak concentrations measured at SP-18 and SP-16 (**Appendix F1, Table 4**).

Eastern lakeshore seep samples had the greatest variety of CPOIs, including phenols and phenolic compounds and PAHs. Phenols were detected in the majority of samples, with the highest concentrations observed at SP-80. PAHs were detected in all samples, with naphthalene having the highest concentration in each sample. The maximum naphthalene concentration was observed at SP-30.

Mercury was detected in all eighteen samples. The highest concentrations were observed at SP-89 (northern shoreline of Onondaga Lake), SP-07 (near Ditch A), and SP-30 (Lakeshore Area) (see **Table 3-4, Appendix F1: Table 4**, and **Figure 3-4**).

Sediment

Detectable concentrations of CPOIs were found in sediment at the Site. Sediment at the Site is limited to that existing in the Ponded Area, Site ditches, and seep areas. The highest BTEX concentrations were detected within the Ponded Area adjacent to Ninemile Creek (SED-01). PAHs were detected within the Ponded Area and Ditch A at the Site. The highest PAH concentrations were at location SED-05 in Ditch A. This ditch is located between two parking areas and may be influenced by general parking area and roadway run-off. PCB concentrations were highest in Ditch A at location SED-02 near Onondaga Lake. Additionally, mercury was detected at the highest concentrations within the Ponded Area (SED-01) (see **Table 3-6**, **Appendix F1: Table 3**, and **Figure 3-4**).

Seep Sediment

Detectable concentrations of CPOIs were found in seep sediment. Concentrations of constituents detected in the seep sediments varied greatly between locations. The highest concentrations were observed along the shore of Onondaga Lake adjacent to the MW-03 monitoring well cluster (see **Table 3-1, Appendix F1: Table1**, and **Figure 3-4**).

3.1.4 Preliminary Identification of Ecological Receptors and Exposure Pathways

Potential terrestrial receptors include plants, ground dwelling invertebrates, small mammals (*e.g.*, white footed mouse and rabbits), birds (*e.g.*, American robin), larger mammals (*e.g.*, deer) and avian and mammalian predators (*e.g.*, red-tailed hawk and red fox). These receptors may be exposed to Site-related constituents by direct exposure to impacted Site soil, seep sediment and surface water via inhalation, ingestion or direct exposure (*e.g.*, dermal contact) and indirect exposure through the food chain. Food chain exposures are quantitatively evaluated herein. The Conceptual Site Model is presented on **Figure 3-1**. Inhalation is not considered a major exposure pathway to Site contaminants, and therefore is not represented on **Figure 3-1**.

Site aquatic habitats are limited to drainage ditches and the small Ponded Area adjacent to Ninemile Creek. Potential aquatic receptors include plants, benthic invertebrates, fish and higher level predators (*e.g.*, great blue heron and mink). These receptors may be exposed to Site-related constituents by direct exposure to impacted surface water and sediment via inhalation, ingestion or dermal contact and indirect exposure through the food chain. These receptors may also be exposed to affected Site groundwater at areas where groundwater discharges to surface water.

3.2 BERA DATA UTILIZATION

This section presents a summary of the investigations used in the BERA. Note that this presentation includes all of the media sampled during these investigations, regardless of whether they were used in this evaluation. Section 3.3.2 presents the specific media and samples used in this BERA.

3.2.1 Preliminary Site Assessment (PSA)

The PSA included field activities performed between the summer and winter of 2004, as well as a groundwater sampling event in the summer of 2005 (O'Brien & Gere 2004a, 2004b, 2005a, 2005c). PSA sampling included surface soils, subsurface soils via soil borings and test pits, groundwater, surface water, sediment, and seep surface water and sediment. The number of samples collected and analyses performed are summarized below.

Surface Soil Sampling

During the PSA, a total of 35 samples were collected from a depth of 0 to 0.5 ft below ground surface (bgs), and 34 samples were collected from 0.5 to 1 ft bgs from 35 locations (SS-01 through SS-35) between June 17 and June 22, 2004. A sample was not collected from the 0.5 to 1 ft interval at location WB18-SS-17 (SS-17) due to refusal. The surface soils were collected in conjunction with test pits, soil borings for sampling, and soil borings associated with groundwater screening samples. The number of samples collected per exposure area are as follows:

- Six samples from the Biosolids Area
- Fourteen samples from the Lakeshore Area
- Twenty-six samples from the NYS Fair Parking Areas
- Twenty-one from the Upland Old Field Successional Area
- Two samples at SS-25 are outside an exposure area.

The samples were analyzed using USEPA SW-846 Methods. Target compound list/target analyte list (TCL/TAL) analyses were performed for VOCs, SVOCs, pesticides, PCBs (including Aroclor 1268), metals, mercury, and cyanide.

Soil Boring Sampling

During the PSA, soil borings were advanced at 28 locations to characterize subsurface soils and facilitate monitoring well installation. Soil borings were advanced between July 6 and October 11, 2004. A total of twenty-three samples were taken from the eight deep borings. The number of samples collected and deep soil borings advanced per exposure area are as follows:

- Nine samples from three borings from the Lakeshore Area
- Nine samples from three borings from the NYS Fair Parking Areas
- Five samples from two borings from the Upland Old Field Successional Area.

The samples were analyzed using USEPA SW-846 Methods. TCL/TAL analyses were performed for VOCs, SVOCs, pesticides, PCBs (including Aroclor 1268), metals, mercury, and cyanide.

In addition, one soil sample was collected from each deep soil boring for Toxicity Characteristic Leachate Procedure (TCLP) analyses, reactivity, and ignitability. The TCLP data were not used in the risk assessment.

Test Pit Sampling

A total of 28 test pits were advanced between June 1 and June 22, 2004 using a tracked excavator to evaluate the physical and chemical characteristics of shallow subsurface soils (0 to 10 ft) on the Site. Test pits were approximately 150 ft in length and 3 ft in width, and 10 ft deep. The number of samples collected and test pits advanced per exposure area are as follows:

- One sample from one test pit from the Biosolids Area
- Seven samples from seven test pits from the Lakeshore Area
- Seven samples from seven test pits from the NYS Fair Parking Areas
- Twelve samples from twelve test pits from the Upland Old Field Successional Area
- The one sample from TP-25 was outside an exposure area.

The samples were analyzed using USEPA SW-846 Methods. TCL/TAL analyses were performed for VOCs, SVOCs, pesticides, PCBs (including Aroclor 1268), metals, mercury, and cyanide.

In addition, one soil sample was collected from each test pit for TCLP analyses, reactivity, and ignitability. The TCLP data were not used in the risk assessment.

Groundwater Screening Sampling

During the PSA, 52 groundwater screening samples were collected at twenty locations. Groundwater screening samples were collected from temporary wells at first encountered groundwater, at the bottom of Solvay waste, and in the marl/peat. The number of samples collected and sample locations per exposure area are as follows:

- Nineteen samples from seven locations from the Lakeshore Area
- Twelve samples from six locations from the NYS Fair Parking Areas
- Twenty-one samples from seven locations from the Upland Old Field Successional Area.

The samples were analyzed using USEPA SW-846 Methods. TCL/TAL analyses were performed for VOCs, SVOCs, pesticides, PCBs (including Aroclor 1268), metals, mercury, and cyanide. Samples were also analyzed for hardness, alkalinity, and major cations [calcium (Ca), magnesium (Mg), sodium (Na)] and anions [chloride (Cl), sulfate (SO_4), carbonate (CO_3), bicarbonate (HCO_3)].

Groundwater Sampling

Two rounds of groundwater samples were collected during the PSA. Samples were collected in October and November 2004 and May 2005. During the first round, MW-08S was not sampled, because it was dry at the time of sampling. The second round was collected in May 2005 and included groundwater monitoring wells WA-MW-100D and WA-MW-100BR. The number of samples collected and sample locations per exposure area are as follows:

- Twenty samples for TCL/TAL and twenty for TDS only from ten locations from the Lakeshore Area
- Nineteen samples for TCL/TAL and twenty for TDS only from ten locations from the NYS Fair Parking Areas
- Sixteen samples for TCL/TAL and sixteen for TDS only from eight locations from the Upland Old Field Successional Area.

The samples were analyzed using USEPA SW-846 Methods. TCL/TAL analyses were performed for VOCs, SVOCs, pesticides, PCBs (including Aroclor 1268), metals, mercury, and cyanide. Samples were also analyzed for hardness, alkalinity, and major cations (Ca, Mg, Na) and anions (Cl, SO_4, CO_3, HCO_3).

Surface Water Sampling

Two rounds of surface water samples were collected during the PSA. The first round of surface water samples was collected concurrently with sediment samples in June 2004. The second round was collected in December 2004. Surface water samples were collected from six locations at the Site (one from the Ponded Area [SW-01], one from Ditch A – South [SW-02], and four from Ditch A [SW-03 through SW-06]).

The samples were analyzed using USEPA SW-846 Methods. TCL/TAL analyses were performed for VOCs, SVOCs, pesticides, PCBs (including Aroclor 1268), metals, high resolution mercury, and cyanide.

Sediment Sampling

One round of sediment samples was collected during the PSA. Nine samples were collected from six locations (SED-01 through SED-06) during June 2004. Samples were collected from 0 to 0.5 ft and 0.5 to 1.0 ft. The 0.5 to 1.0 ft samples were not collected at SED-03, SED-05, and SED-06 due to refusal. Samples were collected from the exposure areas as follows:

- One sample within the Ponded Area (SED-01)
- One sample from Ditch A – South (SED-02)
- Four samples within Site Ditches (SED-03 through SED-06).

The samples were analyzed using USEPA SW-846 Methods. TCL/TAL analyses were performed for VOCs, SVOCs, pesticides, PCBs, metals, mercury, and cyanide, as well as TOC and grain size.

Seep Surface Water Sampling

Eighteen seep surface water samples were collected from the eighteen active seepage locations. Samples were collected from the exposure areas as follows:

- Six samples from the Lakeshore Area
- Five samples from the Site Ditches
- Seven samples from the Upland Old Field Successional Area.

The samples were analyzed using USEPA SW-846 Methods. TCL/TAL analyses were performed for VOCs, SVOCs, pesticides, PCBs (including Aroclor 1268), metals, high resolution mercury, and cyanide.

Seep Sediment Sampling

Thirty seep sediment samples were collected from the 104 potential seep locations identified during the reconnaissance. Surface water was not present at all seep sediment sample locations; however, sample locations were also selected based on evidence of recent surface water flow paths. Samples were collected from the exposure areas as follows:

- Fourteen samples from the Lakeshore Area
- Six samples from the Site Ditches
- Ten samples from the Upland Old Field Successional Area.

The samples were analyzed using USEPA SW-846 Methods. TCL/TAL analyses were performed for VOCs, SVOCs, pesticides, PCBs, metals, mercury, and cyanide, as well as TOC and grain size.

3.2.2 Bike Trail Surface Soil and Plant Tissue Sampling

Concurrent with the PSA sampling, ten surface soil samples were taken at the Wastebeds 1-8 Site for the proposed bike trail. Nine samples were collected from depths of 0 to 0.5 ft bgs from locations BT-SS-09 through BT-SS-15, BT-SS-21, and BT-SS-22. In addition, one sample was collected from a depth of 1 to 2 ft bgs at location BT-SS-09. The bike trail sample locations are presented on **Figures 3-4** and **3-5** (samples starting with "BT").

The samples were analyzed using USEPA SW-846 Methods. TCL/TAL analyses were performed for VOCs, SVOCs, pesticides, PCBs (including Aroclor 1268), metals, mercury, and cyanide. Two samples (BT-SS-21 and BT-SS-22) were analyzed for select SVOCs and mercury.

Two woody tissue samples were collected in addition to the bike trail surface soils. These samples were collected in conjunction with surface soil samples BT-SS-11 and BT-SS-13 and were collected from the woody tissues of trees located adjacent to the surface soil samples. The purpose of the sampling was to evaluate mercury concentrations in trees and shrubs that are to be removed during bike trail construction and potential disposal options.

The tree samples were collected using a tree-coring device that was decontaminated prior to sampling at each location. Approximately 100 grams of sample was collected at each location and avoided vegetation that had come in contact with the underlying soils. Mercury was detected in tissue samples BT-SS-11 and BT-SS-13 at concentrations of 0.016 mg/kg and 0.11 mg/kg, respectively. The tissue samples were not used in the risk assessment.

3.2.3 Focused Remedial Investigation (FRI)

The FRI included field activities conducted between the summer of 2005 and the spring of 2006 and included collecting subsurface soil samples, groundwater screening samples, and groundwater samples (O'Brien & Gere 2005d, 2007c). The number of samples collected and analyses performed are summarized below.

Soil Boring Sampling

During the FRI, soil borings were advanced for source characterization, former Ninemile Creek sand and gravel channel delineation, monitoring well installation, and subsurface soil evaluation. Soil borings for source characterization, Ninemile Creek bed delineation, and monitoring well installation were advanced between October 2005 and March 2006. A brief synopsis for each of the different boring types is provided below.

FRI Source Characterization Soil Borings

Fifteen samples were collected from fourteen soil boring locations (SB-32 through SB-44 and SB-46BR) advanced for source characterization. Soil borings installed for this purpose were advanced 2 ft into the silt and clay or fine sand/silt layers.

Former Ninemile Creek Sand and Gravel Delineation Borings

Six samples were collected from five soil borings (SB-27NM through SB-31NM) advanced to delineate the localized alluvial deposits related to the former Ninemile Creek channel. Soil borings installed for the Ninemile Creek bed delineation were advanced to the top of the silt and clay layer.

Soil Borings to Facilitate Monitoring Well Installation

Twenty samples were collected from twenty-seven borings advanced to facilitate monitoring well installation. Seven monitoring well clusters (MW-09, MW-10, MW-13, MW-14, MW-16, MW-17, and MW-18), two single shallow monitoring wells (MW-12S and MW-15S), and two single bedrock wells (MW-19BR and MW-20BR) were installed as part of the FRI.

Subsurface Soil Evaluation Borings

Twenty-nine samples were collected from twenty-six soil boring locations (SB-01 through SB-26) advanced for subsurface soil evaluation. Soil borings SB-09BR, SB-13BR, SB-16BR, SB-19BR, and SB-24BR were all advanced to the top of bedrock. Borings not advanced to bedrock were advanced approximately 10 ft into the silt and clay confining layer.

Analytical Summary

Samples collected from source characterization, Ninemile Creek sand and gravel channel delineation, monitoring well installation, and subsurface evaluation soil borings were analyzed using USEPA SW-846 Methods. TCL/TAL analyses were performed for VOCs, SVOCs, pesticides, PCBs, metals, mercury, and cyanide. Geotechnical samples were also collected from the subsurface evaluation borings. The geotechnical data are not used in the risk assessment. The number of samples collected and soil borings advanced per exposure area is as follows:

- Biosolids Area: one analytical sample from one location
- Lakeshore Area: twenty analytical samples, five geotechnical samples, and no samples from MW-19BR2, MW-09S, and MW-09I from nineteen borings
- NYS Fair Parking Areas: ten analytical samples, nine geotechnical samples, and no samples for MW-10S and MW-10I from eleven borings
- Upland Old Field Successional Area: 35 analytical samples, twenty-three geotechnical samples, and no samples for MW-16S, MW-16I, MW-17S, MW-17I, MW-18S, and MW-18I from 35 borings
- Outside an exposure area: four analytical samples from four locations (MW-13I, MW-13D, MW-14I, and MW-14D) and no samples from MW-13S and MW-14S.

Groundwater Screening Sampling

During the FRI, bedrock borings were advanced to facilitate the installation of monitoring wells. Six overburden groundwater screening samples were collected at two bedrock monitoring well locations (MW-19BR and MW-20BR of the Lakeshore Area [three samples apiece]). Prior to the installation of the bedrock monitoring wells, packer tests were completed in each of the bedrock core holes to provide hydraulic conductivity data, and discrete bedrock groundwater screening samples to be collected. Seven packer tests were performed, and seven bedrock groundwater screening samples were collected at two bedrock monitoring well locations (MW-19BR and MW-20BR).

The samples were analyzed using USEPA SW-846 Methods. TCL/TAL analyses were performed for VOCs, SVOCs, pesticides, PCBs (including Aroclor 1268), metals, mercury, and cyanide. Samples were also analyzed for hardness, alkalinity, and major cations (Ca, Mg, Na) and anions (Cl, SO_4, CO_3, HCO_3).

Groundwater Sampling

One round of FRI groundwater samples were collected in March and April 2006. The number of samples collected and sample locations per exposure area is as follows:

- Fourteen samples from fourteen monitoring wells for the Lakeshore Area
- Twelve samples from twelve monitoring wells for the NYS Fair Parking Areas
- Twenty samples from twenty monitoring wells for the Upland Old Field Successional Area
- Eight samples from eight monitoring wells from outside an exposure area.

The samples were analyzed using USEPA SW-846 Methods. TCL/TAL analyses were performed for VOCs, SVOCs, pesticides, PCBs (including Aroclor 1268), metals, mercury, and cyanide. Samples were also analyzed for hardness, alkalinity, and major cations (Ca, Mg, Na) and anions (Cl, SO_4, CO_3, HCO_3).

3.2.4 Remedial Investigation

The RI field activities were performed from January 2007 through August 2007 and included collecting surface soil samples, subsurface soil samples via soil borings, groundwater screening samples, groundwater samples, surface water samples, and sediment samples (O'Brien & Gere 2005b, 2005d, 2006b, 2006c, and 2007c). The number of samples collected and analyses performed are summarized below.

Surface Soil Sampling

During the RI, a total of twenty-four samples were collected from 12 locations (twelve from 0 to 0.5 ft bgs and twelve from 0.5 to 1 ft bgs) on March 28, 2007 and March 29, 2007. Locations were selected based on surface soils results from the PSA and located in clusters of four around PSA surface soil locations SS-02, SS-19, and SS-20 to further characterize these areas. The number of samples collected per exposure area is as follows:

- Eight samples from the Biosolids Area (SS-02A, B, C, and D)
- Two samples from the NYS Fair Parking Areas (SS-20C)
- Fourteen samples from the Upland Old Field Successional Area (SS-19A, B, C, and D and SS-20A, B, and D).

The samples were analyzed using USEPA SW-846 Methods. TCL/TAL analyses were performed for VOCs, SVOCs (including 1-phenyl-1-(2,4-dimethylphenyl)ethane [PXE] and 1-phenyl-1-(4-methylphenyl)ethane [PTE]), pesticides, PCBs (including Aroclor 1268), metals, mercury, and cyanide.

Soil Boring Sampling

During the RI, soil borings were advanced at twenty locations between January 11 and April 5, 2007, and a total of sixteen soil samples were collected. Five soil borings were advanced to evaluate subsurface strata (targeting the fill and marl layers), with one sample being collected from each boring location. Seven overburden soil borings were advanced to facilitate monitoring well installation, with two samples collected per well cluster and one sample taken at MW-23I. Six soil borings were advanced to facilitate bedrock monitoring well installations with one soil sample collected at each boring. Two additional borings, MW-13BR2 and MW-22D2, were advanced adjacent to existing holes MW-13BR and MW-22D, respectively. No soil samples were collected at these two locations. MW-13BR2 was advanced to replace the original bedrock boring (MW-13BR) that was abandoned when the hole collapsed and to facilitate installation of a monitoring well. MW-22D2 was advanced to replace well MW-22D that was abandoned due to a grout within the screen interval. The number of samples collected and soil borings advanced per exposure area is as follows:

- Biosolids Area: three samples (MW-22D) from four borings (no sample from MW-22S, MW-22I, and MW-22D2)
- Lakeshore Area: two samples from two borings (MW-03BR and MW-09BR)
- NYS Fair Parking Areas: three samples from three borings (MW-06D, MW-23, and SB-51)
- Upland Old Field Successional Area: seven samples from eight borings (no samples from MW-21S and MW-2I)
- Outside an exposure area: one sample (MW-14BR) from three borings (no samples from MW-13BR and MW-13BR2).

The samples were analyzed using USEPA SW-846 Methods. TCL/TAL analyses were performed for VOCs, SVOCs (including PXE and PTE), pesticides, PCBs (including Aroclor 1268), metals, mercury, and cyanide.

Groundwater Screening Sampling

During the FRI and RI, bedrock borings were advanced to facilitate the installation of monitoring wells. Ten overburden groundwater screening samples were collected from five bedrock monitoring well locations. Prior to the installation of the bedrock monitoring wells, packer tests were completed in each of the bedrock core holes to provide hydraulic conductivity data, and discrete groundwater screening samples to be collected. Eleven packer tests were performed, and eleven bedrock groundwater screening samples were collected from four bedrock monitoring well locations (MW-03BR, MW-04BR, MW-09BR, and MW-14BR). The number of samples collected per exposure area is as follows:

- Lakeshore Area: one overburden from one location (MW-03BR) and three bedrock samples from two locations (MW-03BR and MW-09BR)
- NYS Fair Parking Areas: two overburden samples from one location (MW-06BR)
- Upland Old Field Successional Area: three overburden and three bedrock samples from one location (MW-04BR)
- Outside an exposure area: four overburden samples from two locations (MW-13BR and MW-14BR) and one bedrock sample from one location (MW-14BR).

TCL/TAL analyses by USEPA SW-846 were performed for VOCs, SVOCs (including PXE and PTE), hardness, alkalinity, and major cations (Ca, Mg, Na) and anions (Cl, SO_4, CO_3, HCO_3).

Groundwater Sampling

Two rounds of groundwater samples were collected during the RI. The first round of groundwater sampling was collected in May 2007 during a time of high groundwater elevations. The second round of groundwater sampling was collected from July to August 2007 during a time of low groundwater elevations. MW-04S, MW-08S, MW-10S, MW-15S, and MW-21S were not sampled during the July and August 2007 groundwater sampling event because the wells were dry at the time of sampling. The number of samples collected and sample locations per exposure area is as follows:

- Six samples from three monitoring wells for the Biosolids Area
- Thirty two samples from sixteen monitoring wells for the Lakeshore Area
- Twenty six samples from fourteen monitoring wells for the NYS Fair Parking Areas
- Forty five samples from twenty-four monitoring wells for the Upland Old Field Successional Area
- Twenty samples from ten monitoring wells from outside an exposure area.

TCL/TAL parameters by USEPA SW-846 were performed for VOCs, SVOCs (including PXE and PTE), pesticides, PCBs (including Aroclor 1268), metals, mercury, and cyanide. The groundwater was also analyzed for hardness, alkalinity, major cations and anions (Ca, Mg, Na, K, Cl, SO_4, CO_3, and HCO_3), ammonia, and total Kjeldahl nitrogen (TKN).

Surface Water Sampling

Two surface water samples (SW-07 and SW-08; Ponded Area) were collected during the RI concurrently with sediment samples in March 2007. TCL/TAL analyses by USEPA SW-846 were performed for VOCs, SVOCs (including PXE and PTE), pesticides, PCBs, metals, high resolution mercury, and cyanide, respectively.

Sediment Sampling

Four sediment samples were collected from two locations (SED-07 and SED-08; Ponded Area) during the RI. Samples were collected from 0 to 0.5 ft and 0.5 to 1.0 ft. Samples were collected from March 2007 from the Ponded Area on-site. TCL/TAL analyses by USEPA SW-846 were performed for VOCs, SVOCs (including PXE and PTE), pesticides, PCBs, inorganics, mercury, and cyanide, respectively. Sediment samples were also analyzed for TOC and grain size.

Soil vapor sampling

Soil vapor samples were collected between January 16 and January 19, 2007 to evaluate the potential for vapor intrusion to occur in the event that buildings are constructed on the Site at a future date. Ten soil vapor samples (VI-01 to VI-10) and six ambient air samples (AA-01 to AA-06) were collected to evaluate the vapor intrusion pathway. The soil vapor samples were collected from ten discrete locations on the Site, while the ambient air samples were collected at locations around the Site to evaluate the ambient background conditions. The samples were analyzed for the full list of VOCs using USEPA Method TO-15. The number of samples collected and sample locations per exposure area is as follows:

- One ambient air sample (AA-05) for the Lakeshore Area
- Three ambient air samples (AA-02, AA-03, and AA-06) and six soil vapor samples (VI-01, VI-02, VI-04, VI-05, VI-09, and VI-10) for the NYS Fair Parking Areas
- One ambient air sample (AA-04) and four soil vapor samples (VI-03, VI-06, VI-07, and VI-08) for the Upland Old Field Successional Area
- One ambient air sample (AA-01) from outside an exposure area.

3.2.5 Chromium Speciation Evaluation

In 2008, a chromium speciation investigation was initiated to evaluate the ratio of hexavalent chromium (Cr^{+6}) to total chromium (Cr Total) in surface (including seep surface soils) and subsurface soils at the Site. Twelve subsurface soil samples (greater than (>) 2 ft below ground surface (bgs)) and 41 surface soil samples (0 to 2 ft bgs) were collected and analyzed for hexavalent chromium and total chromium. The surface soil samples were either collected from unique sample locations, in conjunction with soil borings advanced for this evaluation, or from existing surface soil or seep sample locations. The number of samples collected and sample locations per Site location are as follows:

- Biosolids Area: one subsurface sample (SB-124) and five surface soil samples (SS-02, SS-39, SS-40, SS-42, and SB-124)
- Lakeshore Area: two subsurface samples (SB-127 and SB-129) and six surface soil samples (SP-62, SS-37, SS-41, SS-45, SB-127, and SB-129)
- NYS Fair Parking Areas: six subsurface samples (SB-125, SB-126, and SB-132 to SB-135) and ten surface soil samples (SS-38, SS-56 to SS-58, SB-125, SB-126, and SB-132 to SB-135)
- Upland Old Field Successional Area: three subsurface samples (SB-128, SB-130, and SB-131) and seventeen surface soil samples (SP-24, SS-36, SS-43, SS-44, SS-46 to SS-55, SB-128, SB-130, and SB-131)
- Site Ditches: three surface soil samples (SP-07, SP-15, and SP-16).

3.2.6 Supplemental Remedial Investigation

The SRI field activities were performed in June 2009 and August 2009 and included collecting surface soil samples, subsurface soil samples via soil borings, and groundwater samples. The number of samples collected and analyses performed are summarized below.

Surface Soil Sampling

During the SRI, a total of fourteen samples (seven from 0 to 0.5 ft bgs and seven from 0.5 to 1 ft bgs) were collected from seven locations from the Lakeshore Area on June 1 and 2, 2009. Five sample locations were co-located with soil borings SB-165, SB-172, SB-174, SB-175, and SB-178; the other two surface soil sample locations were SS-59 and SS-60. The samples were analyzed using USEPA SW-846 Methods. TCL/TAL analyses were performed for VOCs, SVOCs (including PXE and PTE), metals, mercury, and cyanide, as well as hexavalent chromium and TOC.

Soil Boring Sampling

During the SRI, soil borings were advanced for former Ninemile Creek sand and gravel channel evaluation and eastern shoreline evaluation. Soil borings were advanced between June 2009 and August 2009. Subsurface soil samples were collected based on field screening results and visual observations. A brief synopsis for each of the different boring types is provided below.

Eastern Shoreline Evaluation Borings

Fifteen soil boring locations (SB-164A through SB-178) were advanced approximately 4 ft into the marl layer for the eastern shoreline evaluation. Two samples per boring were collected from ten borings with one sample from the fill material and one sample from the fill/marl interface. Samples were collected every 2 ft below the 0 to 2 ft interval from SB-165 (three samples), SB-172 (five samples), SB-174 (five samples), SB-175 (three samples), and SB-178 (six samples) until the terminal end of the boring.

Former Ninemile Creek Sand and Gravel Channel and Wastebeds 5 and 6 Evaluation Borings

Five soil borings (SB-154, SB-156, SB-160, SB-161, and SB-162) were advanced within the known area of the former Ninemile Creek sand and gravel channel. Six soil borings were advanced outside the delineated channel, with two situated to the east (SB-163 and SB-164) and four situated to the west (SB-155, SB-157, SB-158, and SB-159). The soil borings were advanced to approximately 4 ft into the silt and clay layer. One sample was collected from each soil boring at the fill/marl interface, and additional samples were collected from every boring location except SB-157. A total of 25 subsurface soil samples were collected during this evaluation.

Soil Analytical Summary

Samples collected from Ninemile Creek sand and gravel channel and Wastebeds 5 and 6 evaluation and eastern shoreline evaluation soil borings were analyzed using USEPA SW-846 Methods. TCL/TAL analyses included VOCs, SVOCs (including PXE and PTE), metals, mercury, cyanide, and TOC. The number of samples collected and soil borings advanced per exposure area is as follows:

- Lakeshore Area: 45 samples from sixteen soil borings (SB-163, SB-164A, and SB-165 to SB-178)
- Upland Successional Old Field Area: twenty-two samples from ten soil borings (SB-154 to SB-162 and SB-164).

Groundwater Sampling

One round of groundwater samples were collected during the SRI in August 2009. Samples were collected from the seven new wells (MW-24G, MW-25G, MW-26G, MW-27G, MW-28G, MW-29G, MW-30G), MW-04G, and MW-18G from the Upland Old Field Successional Area.

TCL/TAL analyses were performed for VOCs, SVOCs (including PXE and PTE), pesticides, PCBs (including Aroclor 1268), metals, mercury, and cyanide. Groundwater was also analyzed for TKN, hardness, alkalinity, total dissolved solids (TDS), and major cations and anions (Ca, Mg, Na, K, Cl, SO_4, CO_3, HCO_3).

3.3 SELECTION OF COPECS

The objective of the COPEC selection step is to identify specific constituents in the environmental media that are present at concentrations that exceed literature-derived benchmark values, and, therefore, are included for further evaluation in the assessment. This section is organized as follows:

1. Database considerations;
2. Samples and media evaluated;
3. Treatment of chlordane constituents, high resolution mercury, PCBs, methyl mercury, and hexavalent chromium;
4. Screening criteria used;
5. Constituent screening protocol; and
6. Selected COPECs.

3.3.1 Database Considerations

Field investigation activities executed in support of the Site investigations and risk assessments involved the collection and analysis of a large number of samples of various media at the Site (surface soil, subsurface soil, surface sediment, seep soil, shallow groundwater, surface water, and seep water). Samples have been analyzed for a range of analytes, including VOCs, SVOCs, metals, PCBs, pesticides, wet chemistry parameters, as well as other characteristics such as percent solids. There were detectable levels of targeted compounds (VOCs, SVOCs, metals, PCBs, and pesticides) in each of the sampled media. Only targeted compounds were evaluated in this screening step.

Analytical results were qualified by the laboratory and during the data validation process. O'Brien & Gere and the NYSDEC have completed sampling activities at the Site and multiple laboratories and data validators have assigned qualifiers to the data that they collected and analyzed. As such, the collection of data qualifiers present in the database is diverse, as are the definitions of the qualifiers used. Some meanings overlap, are duplicative, or are unknown and, in some cases, there is insufficient documentation to formally assess the accuracy or precision of these data. Therefore only data with the following qualifiers were included in the quantitative analysis: No qualifier, J, JN, Ja, JaN, a, B, D, E, UJ, UN, or U.

A copy of the BERA database is provided as **Appendix F1** (electronic). This appendix presents information such as sample location, start and end depths, sample dates, and matrix type. Laboratory data summary tables are provided in **Appendix F2** (electronic).

3.3.2 Samples and Media Evaluated in the Screening-level Assessment

This section describes the samples, media, and exposure pathways that are relevant to this assessment.

3.3.2.1 Samples Used in Screening-level Assessment

Table 3-7a presents a list of the samples evaluated in this assessment, and **Appendix F3** (electronic) presents a summary table of the sample locations. **Table 3-7b** lists the same samples as **Table 3-7a** but places these samples in an "exposure pathway" context. **Figure 3-5** shows the locations of these samples. Samples from Onondaga Lake and NMC were not included in this assessment.

3.3.2.2 Media Screened

For the purposes of the screening-level evaluation, analytical data representing the most likely areas for ecological exposures were assessed. The following media were evaluated.

Site Surface Soil: Site surface soil and seep soil (includes samples designated as "SP," two NYSDEC samples [101-01 and 101-02], and one "Pipe" sample [Pipe-08]) were defined as soil collected from 0 to 1 ft bgs.

Site Subsurface Soil: The Site subsurface soil dataset (0 to 13 ft bgs) was used to evaluate potential exposures to Site-related constituents on terrestrial plants.

Habitat Sediment (Ponded Area and Ditch A): For the purposes of this assessment the "habitat sediment" is defined as sediment where upper trophic level aquatic receptors (*e.g.,* heron, kingfisher, and mink) may forage and areas where benthic invertebrates would inhabit. This exposure medium was defined as sediment collected from the 0 to 0.5 ft interval below the sediment/surface water interface.

Habitat Surface Water (Ponded Area and Ditch A): For the purposes of this assessment the "Habitat surface water" is defined as surface water where upper trophic level aquatic receptors (*e.g.,* heron, kingfisher, and mink) may forage and fish may inhabit.

Site Surface Water: For the purposes of this BERA, "Site surface water" refers to any area where surface water samples have been collected at the Site and includes seeps, ditches, the Ponded Area and Ditch A.

Shallow Groundwater: Shallow groundwater wells located within approximately 50 ft of Onondaga Lake and approximately 150 ft from NMC, Ditch A, and the Ponded Area were evaluated in this assessment. These groundwater wells were designated as "shallow" during various Site investigation activities. In general, groundwater elevations in shallow wells are 20 and 35 ft bgs on top of the upper wastebed tiers, and 10 and 18 ft bgs for the lower wastebed tiers adjacent to Ninemile Creek (O'Brien & Gere 2006b).

3.3.2.3 Consideration of Additional Depth Intervals

In accordance with the NYSDEC comments on the BWP (September 5, 2007, comments 20, 21, 22, and 23), Honeywell evaluated several additional soil and sediment depth intervals for inclusion in the BERA. In short, this evaluation concluded that the most appropriate depth intervals for Site soils and sediment were 0 to1 ft bgs and 0 to 0.5 ft below the sediment/surface water interface, respectively. These statistical evaluations are presented in **Appendix E.** The evaluation presented in Appendix E has been revised from the appendix contained in the BERA Work Plan (O'Brien & Gere 2008c) based on NYSDEC comments (NYSDEC 2010a). Additional discussion of these analyses is presented in the uncertainty section.

3.3.3 Treatment of Constituents of Chlordane, High Resolution Mercury Results, PCBs, Methyl mercury, and Hexavalent Chromium

Some Site constituents required additional steps prior to screening. These constituents are discussed below.

Chlordane constituents: Analytical data obtained from various investigations presented chlordane results as alpha chlordane, beta chlordane, gamma chlordane and chlordane. These isomers were grouped by adding together all of the detected chlordane results for a given sample location to derive a "Constituents of Chlordane" group. Non-detected chlordane constituents were not added to this total. The maximum derived concentration for "Constituents of Chlordane" was then used for screening against criteria for chlordane. The derived

"Constituents of Chlordane" concentrations for each location were utilized to calculate the exposure point concentrations (EPCs) for this constituent group. The calculated EPC is generally the 95% Upper Confidence Level (UCL; see Section 6.2 for further discussion of the calculation of the EPC). Chlordane concentrations were only calculated for surface and subsurface soil, as they were not detected in other media. **Appendix F4** (electronic) presents the derivation of total chlordane concentrations.

Mercury and High Resolution Mercury Results: Site surface water samples were analyzed using USEPA method 7470A for mercury or USEPA method 1631 for high resolution mercury. In some cases, both methods were used on the same sample. In these cases, the high resolution mercury value was selected over the mercury value and used during the selection of COPECs and to calculate EPCs.

PCBs: For all media, individual Aroclors (Aroclors 1016, 1221, 1232, 1242, 1248, 1254, 1260, and 1268) were added together to derive a "Total PCB" group used for COPEC selection and the calculation of EPCs. The individual detected Aroclors were combined for each sample and non-detected Aroclors were not added to this total. The maximum derived "Total PCB" concentration was compared to screening values for Aroclor 1254 (or Total PCBs if available). The derived concentrations for each location were used to calculate EPCs. PCB concentrations were only calculated for surface soil, subsurface soil, and sediment, as they were not detected in other media. **Appendix F5** (electronic) presents the derivation of total PCB concentrations from detected Aroclors.

Methyl mercury: In their comments on the PFD, the NYSDEC requested that methyl mercury be evaluated as a COPEC. Since previous Site investigations did not target methyl mercury, potential soil, surface water and sediment methyl mercury concentrations were estimated as one percent of the total mercury concentration. The selection of this ratio is supported by the scientific literature (Gray *et al*. 2000, and Kannan *et al.* 1998) and data collected at the LCP Bridge Street Site (TAMS 2003). These studies are discussed in Section 4.3.2 of this document. Despite the estimation of the concentration of methyl mercury being based on the best available science, actual methylmercury concentrations at the Site are unknown. The mercury-to-methyl mercury conversion was conducted within the BERA database (**Appendix F1**, electronic) and is indicated within this database as "methyl mercury (ratio applied)."

This ratio (1%) was applied on a per sample basis. If total mercury was detected in a sample, the ratio was applied. If total mercury was not detected in a sample, the ratio was not applied and this sample was treated as a non-detect for methyl mercury. In situations where a methyl mercury concentration was derived from a total mercury concentration, no attempt was made to subtract the methyl mercury value from the total mercury value. Once derived, these data sets were used in the same manner as the majority of other data in this assessment, screened against SCGs, and used to calculate EPCs.

Derivation of Hexavalent Chromium Concentrations from Total Chromium (for surface, subsurface, and seep soil samples only): Historically collected total chromium (Cr Total) soil data were converted to hexavalent chromium (Cr^{+6}) by using one of two Site-specific Cr^{+6}/Cr Total ratios. These ratios were derived from 41 surface soil locations, five seep sediment locations, and twelve subsurface soil samples collected from the various areas at the Site during a 2008 field effort. These samples were analyzed for hexavalent and total chromium to provide a Cr^{+6}/Cr Total ratio that could be applied to historically-collected total chromium data.

A review of this speciated chromium data by O'Brien & Gere and USEPA statisticians indicated that Cr^{+6} and Cr Total concentrations from the Biosolids Area were statistically higher than those from the rest of the Site (Honeywell 2008a; **Appendix F7**). Therefore, the USEPA and the NYSDEC recommended one Cr^{+6}/Cr ratio for the Biosolids Area (11%) and another ratio for the remainder of the Site (1%) (NYSDEC 2008b; **Appendix F7**). This protocol was used to derive hexavalent chromium data from historical total chromium data for Site soils (0-13 ft bgs) and seep soils. Hexavalent chromium concentrations were not derived for Site sediment, surface water, seep water, or shallow groundwater.

These ratios were applied on a per sample basis. If a sample was analyzed for hexavalent chromium, no ratio was applied. If a sample was not analyzed for hexavalent chromium and total chromium was detected, the

appropriate ratio was applied to derive an estimated hexavalent chromium concentration. If a sample was not analyzed for hexavalent chromium and total chromium was not detected, no ratio was applied and this sample was treated as a non-detect for hexavalent chromium. In situations where a hexavalent chromium concentration was derived from a total chromium concentration, no attempt was made to subtract the hexavalent value from the total chromium value. Once derived, these data sets were used in the same manner as the majority of other data in this assessment, screened against the appropriate standards and criteria, and used to calculate EPCs. The chromium-to-hexavalent chromium conversion was conducted within the BERA database (**Appendix F1**, electronic) and is indicated within this database as "hexavalent chromium (ratio applied)."

3.3.4 Screening Criteria

The identification of COPECs for the Site is based on several considerations, including comparison of maximum detected concentrations to ecologically based screening criteria. The following subsections present the media-specific criteria and/or screening values utilized in this screening-level assessment. Results of this screening are presented in Section 3.3.6 and in **Tables 3-1** through **Table 3-6**.

Site Soil Screening Comparison

The maximum detected concentration of constituents in Site surface soil (0-1 ft bgs) and Site seep soil (0-1 ft bgs) (**Table 3-1**) were compared to values presented in the following sources:

- *Toxicological Benchmarks for Screening Contaminants of Potential Concern for Effects on Terrestrial Plants: 1997 Revision* (Efroymson et al. 1997a)
- *Toxicological Benchmarks for Contaminants of Potential Concern for Effects on Soil and Litter Invertebrates and Heterotrophic Processes: 1997 Revision* (Efroymson et al. 1997b)
- NYSDEC Part 375-6 Soil Cleanup Objectives for the Protection of Ecological Resources (NYCRR 2006)
- Eco-SSLs for plants, invertebrates, mammals and birds (USEPA 2003a).

Site Surface and Subsurface Soil Screening Comparison

The maximum detected constituent concentrations in Site surface and subsurface soil (0-13 ft bgs) (**Table 3-2**) were compared to values presented in the following sources:

- *Toxicological Benchmarks for Screening Contaminants of Potential Concern for Effects on Terrestrial Plants: 1997 Revision* (Efroymson et al. 1997a)
- NYSDEC Part 375-6 Soil Cleanup Objectives for the Protection of Ecological Resources (NYCRR 2006)
- Eco-SSLs for plants (USEPA 2003a).

Habitat Sediment Screening Comparison

The maximum detected constituent concentrations in the habitat sediment (0-0.5 ft) (**Table 3-6**) were compared to values presented in the following sources:

- Persaud *et al*., 1993
- *ECO Update: Ecotox Thresholds* (USEPA 1996)
- *Technical Guidance for Screening Contaminated Sediments* (Benthic Aquatic Life Chronic Toxicity, NYSDEC 1999)
- BTAG Region 3 Freshwater Sediment Screening Benchmarks: (USEPA 2006b)
- NYSDEC sediment standards for wildlife bioaccumulation (NYSDEC 1999).

Criteria for organic compounds presented in NYSDEC (1999) in units of mg/kg of organic carbon were converted to mg/kg of sediment using the Site average sediment total organic carbon (TOC) content of 1.82%. The average TOC value used to adjust these criteria was exposure pathway-specific and is presented on **Table 3-8**.

Site Surface Water, Habitat Surface Water, and Shallow Groundwater Screening Comparison

The maximum detected constituent concentrations in shallow groundwater, Site surface water, and habitat surface water, (**Tables 3-3, 3-4,** and **3-5,** respectively) were compared to the values presented in the following sources:

- National Recommended Ambient Water Quality Criteria (USEPA 2009a)
- Technical and Operational Guidance Series Number 1.1.1. New York State Ambient Water Quality Standards and Guidance Values (NYSDEC 1998b). The NYSDEC standards and guidance values derived for the protection of freshwater aquatic life from chronic effects for Class C waters
- *ECO Update: Ecotox Thresholds* (USEPA 1996)
- USEPA BTAG Freshwater Screening Benchmarks (USEPA 2006a).

The criteria for hardness-dependent metals were adjusted using the equations shown in the footnotes of **Tables 3-3, 3-4, and 3-5.** The average hardness value used to adjust these criteria was exposure pathway-specific and is presented on **Table 3-9**.

3.3.5. Constituent Screening Methodology

The following protocol was used to select the final list of COPECs for this assessment:

Bioaccumulation Potential

Constituents that have to potential to bioaccumulate are retained for further evaluation, regardless of concentration or detection frequency. The list of bioaccumulative constituents used in this screening step was taken from the USEPA *Bioaccumulation Testing and Interpretation for the Purpose of Sediment Quality Assessment Status and Needs* (USEPA 2000).

Benchmark Comparisons

Unless a constituent has the tendency to bioaccumulate, COPECs with maximum concentrations below the lowest screening value were not selected as COPECs. As suggested in ERAGS, detected constituents that did not have screening values were retained as COPECs.

Detection Frequency and Concentration

Unless a constituent has the tendency to bioaccumulate, analytes with a frequency of detection less than or equal to five percent were tentatively removed from the BERA. Final removal of these constituents was determined by comparing the maximum constituent concentration to the lowest applicable screening value (**Table 3-10**). If the maximum detected concentration was greater than the lowest applicable screening value, the constituent was retained in the assessment regardless of detection frequency. Constituents with a low frequency of detection and a maximum value that is less than the selected screening value were not retained in the assessment. Constituents with a low frequency of detection and no applicable screening values were not retained in the assessment and are discussed in the uncertainty section.

Essential Nutrients

For ecological receptors, the USEPA (USEPA 2001a) considers calcium, chloride, iodine, magnesium, phosphorus, potassium, and sodium to be essential nutrients. Naturally occurring essential nutrients were not retained in the assessment with two exceptions. Due to historical processes or operations at the Site, calcium and sodium were retained as COPECs in this assessment. Also, in accordance with USEPA guidance (USEPA 2003b), aluminum will not be retained as a COPEC for the BERA since Site surface soils and sediment pH is above 5.5. Aluminum will also not be retained in Site surface waters, as it is inactive in pH levels ranging from 5.5 to 8.0 (USEPA 2003b).

Laboratory Contaminants

Certain constituents, such as acetone and 2-butanone are sometimes introduced into environmental samples during laboratory processing. Since these constituents are not related to historical processes or operations at the Site, they were not retained as COPECs in the assessment. Although bis-2-ethylhehylphthlate (BEHP) is a common laboratory contaminant and was identified as a "blank excursion" for some of the samples analyzed for the assessment, this constituent was retained in the assessment. A "blank excursion" refers to a blank (trip, field, *etc*.) where an analyte was detected at a concentration within the validation window (*i.e*., a contaminant is detected in a blank at a concentration that prompts validation).

3.3.6 Selected COPECs

Based on the results of the screening-level assessment the final list of COPECs for each media is presented in **Table 3-11** and summarized below.

Site Surface Soil

Eighty-four compounds were detected in Site surface soil (**Table 3-1**). Of the 84 compounds detected, 38 exceeded the minimum of the selected screening criteria. Twenty-one compounds were retained due to a lack of appropriate screening criteria. Fourteen compounds were retained as COPECs due to their bioaccumulative nature [not including the bioaccumulative compounds that also exceeded screening criteria (22) or constituents that lacked appropriate screening criteria (2)]. A total of 66 COPECs were retained for this exposure pathway. Most compounds retained for further evaluation were metals and SVOCs.

Site Subsurface Soil

One hundred compounds were detected in Site subsurface soil (**Table 3-2**). Of the 100compounds detected, 32 exceeded the minimum of the selected screening criteria. Thirty compounds were retained due to a lack of appropriate screening criteria. Fifteen compounds were retained as COPECs due to their bioaccumulative nature [not including the bioaccumulative compounds that also exceeded screening criteria (12) or constituents that lacked appropriate screening criteria (12)]. A total of 74 COPECs were retained for the subsurface soil exposure pathway. Most compounds retained for further evaluation were metals and SVOCs.

Habitat Sediment (Ponded Area and Ditch A)

Fifty-seven constituents were detected in Site habitat sediment (**Table 3-6**). Of the 57 compounds detected, 23 exceeded the minimum of the selected screening criteria. Eleven compounds (including calcium and sodium) were retained due to a lack of appropriate screening criteria. Five compounds were retained as COPECs due to their bioaccumulative nature [not including the bioaccumulative compounds that also exceeded screening criteria (16) or constituents that lacked appropriate screening criteria (1)]. A total of 41 COPECs were retained for the habitat sediment exposure pathway. Most compounds retained for further evaluation were metals and SVOCs.

Site Surface Water

Sixty compounds were detected in Site surface water (**Table 3-4**). Thirty-three (including calcium and sodium) exceeded the minimum screening criteria. No screening criteria were available for four constituents that were selected for further evaluation. Nine compounds were retained as COPECs due to their bioaccumulative nature [not including the bioaccumulative compounds that also exceeded screening criteria (8) or constituents that lacked appropriate screening criteria (1)]. A total of 40 compounds in the Site surface water were retained as COPECs. VOCs, SVOCs, and metals were the primary constituent groups retained.

Habitat Surface Water (Ponded Area and Ditch A)

Forty-nine compounds were detected in Site habitat surface water (**Table 3-5**). Twenty-three (including calcium and sodium) exceeded the minimum screening criteria. No screening criteria were available for four constituents that were selected for further evaluation. Six compounds were retained as COPECs due to their bioaccumulative nature [not including the bioaccumulative compounds that also exceeded screening criteria (5) or constituents that lacked appropriate screening criteria (1)]. A total of 32 compounds in the Site surface water were retained as COPECs. Metals and SVOCs were the primary constituent groups retained.

Shallow Groundwater

Sixty-seven compounds were detected in shallow groundwater underlying the Site (**Table 3-3**). Thirty-eight (including calcium and sodium) were found to exceed the minimum screening criteria. No screening criteria were available for seven constituents that were selected for further evaluation. Six compounds were retained as COPECs due to their bioaccumulative nature [not including the bioaccumulative compounds that also exceeded screening criteria (6)]. A total of 45 compounds in the Site shallow groundwater were retained as COPECs. Retained constituents were comprised of metals, VOCs, and SVOCs.

4 BASELINE ASSESSMENT PROBLEM FORMULATION

Step 3 of the ERAGS process consists of the baseline assessment problem formulation. The components of the screening-level problem formulation are refined, taking into account various kinds of Site-specific information and Agency comments on previous deliverables. The following information is presented in this chapter:

1. Refining preliminary COPECs/supplemental screening effort (Section 4.1);
2. Further characterizing ecological effects of constituents (Section 4.2);
3. Reviewing and refining information on contaminant fate and transport (Section 4.3), complete exposure pathways (Section 4.4), and receptors potentially at risk (Section 4.5);
4. Refinement of assessment and measurement endpoints (Section 4.6); and
5. Refining the Conceptual Site Model (Section 4.7).

4.1 REFINEMENT OF COPECS

At this stage of the assessment, the list of COPECs generated in the screening-level risk assessment would typically be refined to generate the final list of COCs. This refinement step involves consideration of such factors as removal of nutrients and laboratory contaminants, and an evaluation of constituent detection frequencies. Because all of these factors were considered in Section 3, the COPEC refinement step in the baseline problem formulation step was not conducted and the COPECs identified in Section 3 are referred to as COCs throughout the remainder of this assessment.

4.2 FURTHER CHARACTERIZING ECOLOGICAL EFFECTS OF COCS

Section 7 presents the available ecotoxicology information for each COC and discusses the COC specific toxicity reference values used in the food chain calculations. The fate and transport processes of the COCs are discussed in the following section.

4.3 COC FATE AND TRANSPORT

COCs have been identified in surface and subsurface soil, shallow groundwater, surface water, seep water, seep soil, sediment, and soil vapor associated with the Site. Various terrestrial and aquatic receptors may be directly and/or indirectly exposed to the COCs. However, many of the physical and chemical factors associated with the Site and COCs, respectively, limit the potential for exposures to the Site's ecological receptors. This section evaluates the potential for compounds to migrate from the source areas at the Site to ecologically sensitive areas and to ecological receptors. Presented below is a brief review of the general environmental fate of the major Site-related COCs in soil and aquatic systems.

Major Site-related fate and transport processes are discussed in Section 6 of the Site RI (O'Brien & Gere 2008a, currently under revision in accordance with NYSDEC comments) and also in the Onondaga Lake RI (TAMS/Earth Tech 2002). The potential transport mechanisms evaluated in the Site RI include transport of constituents from soils to surface water bodies via surface water run-off, groundwater transport of constituents to NMC and Onondaga Lake, transport of constituents to Onondaga Lake via surface water, vapor migration of volatile constituents, and wind-borne particulate migration of constituents. These mechanisms are discussed in the Site RI in terms of primary constituents (including BTEX compounds such as benzene, ethylbenzene, toluene, and xylenes, naphthalene and assorted PAHs, phenolic compounds, and inorganics) and their relationship to potential sources and fate (O'Brien & Gere 2008a).

Vertical and horizontal transport of constituents occurs as a result of various mechanisms and processes. In soil, the transport of constituents may be influenced by the nature of the compound being transported (log K_{oc}, molecular weight) or soil characteristics (*e.g.,* particle size, density, organic matter contents, and porosity). Transport of constituents in soil may occur at varying rates within the same site because of the natural variability in the above listed factors.

The directional transport of constituents (horizontal or vertical) may be affected by physical processes in addition to the characteristics listed above. Horizontal transport of constituents may be influenced by the runoff of surface water during precipitation events, wind, and groundwater flow. Vertical transport of constituents in soil is often affected by changes in groundwater elevation, which can transport constituents from deeper soil intervals to shallower ones. Constituents present in surface soils can be transported to deeper levels when precipitation drains vertically through the soil horizons.

4.3.1 Inorganic Constituents

The fate and transport of inorganic constituents are dependent on several factors, including concentration at the source, valence state, soil type, surface water chemistry, tendency to form complexes, presence of other constituents, and the media present in the source area. This discussion presents the general chemical and physical processes that control the environmental fate of metals and inorganic metal constituents.

Most elemental metals and inorganic metal constituents detected at sites are naturally occurring in soil and water at various "background" concentration ranges, depending on Site-specific geology, current and historical land use, and other factors. Many metals and inorganic metal constituents are natural constituents of soil, and many are also essential nutrients for flora and fauna (Janssen and Muyssen 2001).

Elemental and other inorganic forms or complexes of metals in fully mineralized states cannot be further degraded. Therefore, in contrast to organic constituents, inorganic metal constituents and elemental metals are relatively stable over time. Exceptions are certain metals such as elemental mercury and lead, which can be biomethylated when specific conditions exist (Gadd 1993). Metals can be detected in oxidized or reduced states, or complexed with organic or inorganic materials. Dissociated metal constituents (ionized) may undergo ion exchange in soil and water.

Metals tend to accumulate in soil and sediment, becoming relatively immobile. Metals in high concentrations at source areas may leach down gradient with soil moisture and washload, and can also vertically migrate through soil horizons. Since metals accumulate in sediment and soil, these media can become barriers or sinks that limit further migration. Metals in soil can be transported in air to downwind areas through dust generation and deposition. Dust suspension and deposition depends on precipitation, soil moisture, wind speeds, and amount and type of vegetation at the site. Metals also have the potential to be absorbed from media by biota.

Vertical migration of inorganic constituents through the unsaturated zone to local groundwater depends on the recharge rates, and the concentration of inorganic constituents depends on the solubility properties of the inorganic materials. Typically, groundwater recharge rates are considerably smaller than total precipitation volumes, and percolation rates for recharge traveling through the unsaturated zone depends largely upon soil properties. For instance finer soils have slower migration rates than coarser soils, given the differences in interconnected void space. In general, however, migration in the unsaturated zone is typically downward, as pore water movement is influenced largely by gravity. Once percolation reaches the saturated surface of the water table, groundwater movement and inorganic transport will follow local groundwater flow paths, as described in the Site RI (O'Brien & Gere 2008a, currently being revised in accordance with NYSDEC comments).

In surface and groundwater, concentrations of soluble and insoluble metal constituents will generally disperse gradually down gradient from source areas. In lotic (flowing) surface water, elemental metals and metal constituents can disperse further down gradient from contaminant sources than in lentic (still) water. Metals can also accumulate in the benthos of lakes, and in lentic areas of streams (Ali and Fishar 2005, Rai 2009). In surface water and groundwater, metal constituents in the form of soluble salts will generally dissociate to form metal ions. Insoluble salts tend to aggregate with other metals, or may bind with ligands and other organic constituents. Depending on valence state, metals in water may also chelate with inorganic chelating agents (Steemann *et al*. 1970, Tipping and Heaton 1983). The form of metal or metal complex found in surface and groundwater depends greatly on water chemistry such as pH, hardness, and alkalinity, and on the presence of dissolved organic material. Reducing and acidic conditions promote the solubility of many metals. In more common alkaline and oxidizing conditions, many metal constituents are insoluble and form precipitates. Thus, under certain conditions, metals can concentrate in sediment and sorb to particulates in the water column.

Dissolved organic carbon (DOC) in water from humic materials, photosynthates, faunal excretions, and other detritus, greatly affects the fate of metals. Water containing high concentrations of DOC can contain greater soluble quantities of metals, as compared to low DOC waters. In waters containing high DOC, trace levels of relatively toxic metals have been found to be less bioavailable, as compared to low DOC waters, thus lowering their relative toxicity. In contrast, acidified waters may contain greater quantities of metals in more toxic ionized forms (soluble state), as opposed to neutral/alkaline waters.

4.3.2 Methyl Mercury

Mercury is present in the environment in inorganic and organic forms. Inorganic mercury exists in three valence states: mercuric (Hg^{2+}), mercurous (Hg^{+1}), and elemental (Hg^{0}) mercury (Nriagu 1979). Elemental mercury is characterized by low water solubility, high vapor pressure, and an inability to combine with organic and inorganic ligands. Inorganic mercury easily combines with organic and inorganic ligands. Therefore, inorganic mercury is usually bound to particles and is not bioavailable to organisms. However, this process can reverse. Particulate-bound mercury can be converted to insoluble mercury sulfide and precipitated or bioconverted into more volatile or soluble forms that re-enter the atmosphere or are bioaccumulated in aquatic and terrestrial food chains (ATSDR 1999).

Inorganic mercury is also the mercury species that can be methylated biologically or chemically to produce methyl mercury. Methyl mercury is predominantly formed in the environment from inorganic mercury by anaerobic bacteria. Unlike the inorganic species, methyl mercury is relatively bioavailable to organisms, is toxic, and can bioaccumulate in exposed species and biomagnify up the food chain.

The methylation of mercury in the environment is influenced by several parameters. Production of methyl mercury species is greatest under anoxic conditions. Environmental conditions that favor the methylation of mercury include low pH, freshwater (as opposed to saline conditions), warm temperatures, small grain size, and seasonal changes in nutrients, oxygen levels, and hydrodynamics that favor high biological activity.

Studies have shown that only a small percentage of total mercury becomes methylated. Gray *et al.* (2000) found in a freshwater stream that out of the total mercury present, less than five percent was Hg (II), and less than one percent was methyl mercury. A study conducted on Florida estuaries reported that methyl mercury accounted for an average of 0.77 percent of total mercury in sediment (Kannan *et al.* 1998). The results of these studies are supported by data collected by Honeywell at the LCP Bridge Street Site in 1995 and 1996 [see Table 6-4 of the Geddes Brook/Ninemile Creek Baseline Ecological Risk Assessment (TAMS 2003)]. Methyl mercury comprised between 0.003 and 2.2 percent of the total mercury found in various aquatic areas of this Site. The average was percentage of methyl mercury was 0.26 percent.

While the percent conversion of total mercury to methyl mercury may be low, once converted, methyl mercury is an environmentally persistent compound that accumulates in biota quickly, depurates slowly, and biomagnifies in higher trophic species. When small fish or other lower trophic level organisms consume methyl mercury in food, it tends to accumulate in their tissues. When larger fish consume smaller fish or other organisms that contain methyl mercury, most of the methyl mercury originally present in their diet will then accumulate in the bodies of the larger fish. As a result, the larger and older fish build up the highest amounts of methyl mercury in their bodies (ATSDR 1999). While bioconcentration of mercury in the aquatic food chain is well studied, little is known about the bioaccumulation potential for terrestrial food chains, although it appears to be smaller than in aquatic systems (ATSDR 1999).

4.3.3 Polycyclic Aromatic Hydrocarbons (PAHs)

PAHs are a group of chemicals that are formed during the incomplete burning of coal, oil gas, wood, garbage, or other organic substances, such as tobacco and charboiled meat (ATSDR 1996). PAHs include many compounds that possess different chemical properties that influence their environmental fate and transport. Generally, PAHs exhibit low water solubility, medium to low volatility, and a moderate to high tendency to adsorb to organic carbon. The exact physical and chemical properties depend in part on the molecular weight of the PAHs being considered. Lower molecular weight PAHs (such as naphthalene) tend to adsorb less strongly to organic matter in soil and thus tend to have greater vertical mobility in soils and a higher leaching potential. Low molecular weight PAHs can volatilize extensively from surface soils. Low molecular weight PAHs can be transported to groundwater from contaminated soils, and may be transported laterally within aquifers.

PAHs can undergo photooxidation and chemical oxidation in the atmosphere and water. The most important transformation mechanism for PAHs in soils is considered to be microbial degradation. The rate and extent of PAH biodegradation in the soil is affected by environmental factors, characteristics of the microbial population, and the physical and chemical properties of the PAH compound being considered. The rate of biodegradation may also be affected by other compounds that may have been present in the soils. Half-lives of 220 to 530 days, 240 to 680 days, and 750 to 940 days have been reported for benzo(a)pyrene, benz(a)anthracene, and dibenz(a,h)anthracene, respectively, and a biodegradation loss rate of 16 percent in 16 months for chrysene has been reported for biodegradation based on soil incubation studies (Dragun 1988). There is potential for PAHs to degrade in all media and under aerobic and anaerobic conditions.

If transported to surface waters, PAHs can volatilize, but higher molecular weight PAHs tend to partition to sediments and DOC, and sorb to particulates in the water column. PAHs transported to groundwater will tend to sorb to particulates and partition to DOC. PAHs sorbed to soils can also be transported downwind through suspension and deposition of dust.

4.3.4 Polychlorinated Biphenyls (PCBs)

PCBs are a group of synthetic organic chemicals that enter the environment as mixtures containing a variety of individual chlorinated biphenyl components, known as congeners, as well as impurities (ATSDR 2000a). PCBs are persistent; bioaccumulative compounds that biomagnify in the food chain. Given their low water solubility and, high octanol-water partition coefficients, PCBs in the environment generally exhibit low mobility and high persistence, soil/sediment sorption, and bioaccumulation.

Prior to their being banned in 1977, PCBs entered the environment during their manufacture and use in the United States. PCBs also entered the environment from accidental spills and leaks during the transport of the chemicals, or from leaks or fires in transformers, capacitors, or other products containing PCBs. Today, PCBs can still be released into the environment from poorly maintained waste sites that contain PCBs; illegal or improper dumping of PCB wastes, such as old transformer fluids; leaks or releases from electrical transformers containing PCBs; and disposal of PCB-containing consumer products into municipal or other landfills not designed to handle hazardous waste. Once in the environment, PCBs do not readily break down and therefore may remain for very long periods of time. They can easily cycle between air, water, and soil (ATSDR 2001).

PCBs in surface soil can volatilize into ambient air, leach to the underlying groundwater, runoff during storm events into surface water, or be taken up by, and bioconcentrated in, terrestrial invertebrates and plants. In water, PCBs may be transported by currents, attach to bottom sediment or particles in the water, and evaporate into air. Heavier PCBs are more likely to settle into sediments while lighter PCBs are more likely to evaporate to air. Sediments that contain PCBs can also release the PCBs into the surrounding water. PCBs adhere strongly to soil and will not usually be carried deep into the soil with rainwater. They do not readily break down in soil and may persist in the soil for years; generally, the more chlorine atoms that the PCBs contain, the more slowly they break down. Evaporation appears to be an important way by which the lighter PCBs leave surface soils. As a gas, PCBs can accumulate in the leaves and above ground parts of plants and food crops (ATSDR 2001).

Due to their stability and lipophilicity, PCBs usually accumulate in higher food-chain organisms and are stored in fatty tissues (ATSDR 2001). PCB levels are greatest in higher trophic level animals (ATSDR 2001). PCBs in aquatic

environment are accumulated by sediment and surface water dwelling organisms and bioaccumulated through the aquatic food chain. PCBs are taken up by small organisms and fish in water. Other animals that eat these aquatic animals as food bioaccumulate PCBs. PCBs especially accumulate in fish and marine mammals (such as seals and whales) reaching levels that may be many thousands of times higher than in water (ATSDR 2001). Consumption of terrestrial invertebrates can also result in the bioaccumulation of PCBs in upper trophic level organisms. Additionally, terrestrial predators that feed on emerging aquatic insects whose larval stage inhabits PCB-contaminated sediment may be exposed to PCBs (Eisler 2000).

PCB concentrations in soil have not been studied as closely as PCBs in sediment. PCBs are known to accumulate in terrestrial vegetation by uptake from soil through the roots, dry deposition on aerial parts (particle-bound or gaseous), and wet deposition on aerial parts (particle-bound or solute) (ATSDR 2001). The existing data indicate that PCBs bioaccumulate significantly in both aquatic and terrestrial food chains and biomagnify in predators, due to consumption of contaminated prey; however, data indicate short-range redistribution of PCBs in terrestrial environments (ATSDR 2001).

4.3.5 VOCs

A volatile organic compound is defined as any organic compound that participates in atmospheric photochemical reactions except those designated by EPA as having negligible photochemical reactivity (USEPA 2009b). VOCs are most commonly released into the environment through emissions or as bi-products of manufacturing, and result in the production of smog and ozone after photochemical reactions. Additionally, they are released into the environment through the use of common household items, manufacturing solvents and solutions, and fuels. VOC compounds have high vapor pressure and readily vaporize at temperatures and pressures normally found at the earth's surface. Because of this, they are rapidly emitted as gases from solid or liquid products. Once released into the atmosphere, they may rapidly dissipate (USEPA 2009c). In general, VOCs are not likely to adsorb to soil particles and are not expected to adsorb to sediment and suspended solids in the aquatic environment (HSDB 2009). Modeled volatilization half-lives for VOCs range from 1-3.5 hr in rivers to 3.5 – 5 days in lakes (HSDB 2009).

4.4 COMPLETE EXPOSURE PATHWAYS

Generally, the BERA evaluates available information to identify complete exposure pathways for potential ecological receptors of the Site. Representative receptors that either have been observed or could potentially occur at the Site that would be potentially exposed to Site-related constituents are evaluated in this process. As part of the BERA study design process that was agreed upon by Honeywell, the NYSDEC, and the USEPA, the primary exposure pathways evaluated for this BERA include: 1) terrestrial exposure pathways, 2) aquatic exposure pathways, and 3) groundwater exposure pathway. The following sections discuss the exposure pathways' potential receptors to be further evaluated in the BERA.

4.4.1 Terrestrial Exposure Pathway

The PFD and supplemental screening concluded that Site surface soils and seep soils in the terrestrial exposure area contain COCs. Receptors associated with the terrestrial portions of the Site may be exposed to COCs via direct contact, incidental ingestion, and ingestion of affected food items. These pathways include receptors utilizing the upland and lakeshore portions of the Site. The upland area habitats are classified as successional old field, successional northern hardwoods, successional shrubland, urban vacant lot, urban structure exterior, paved/ unpaved path/ road, and former landfill. The lakeshore habitat areas are classified as vegetated and unvegetated shoreline areas.

While not evaluated herein, an additional exposure pathway for terrestrial organisms is the inhalation of constituents that have volitalized or that have been rendered airborne as fugitive dust due to wind. In general, a suitable evaluation of this particular pathway has not been developed to date. Since this exposure pathway for wildlife is assumed to be negligible compared to ingestion, limited ecological data exists for which to develop a suitable TRV and estimated uptake. The Eco-SSL Task Group charged with characterizing exposure pathways for terrestrial wildlife has decided not to include the inhalation pathway in the development of wildlife exposure

models based on professional judgment. Historically, emphasis has not been placed on this pathway because inhalation exposures are typically considered incomplete or *de minimis* for ecological receptors, thus it has not been included in this evaluation.

In addition to plants and soil invertebrates, potential wildlife receptors that could utilize terrestrial portions of the Site are small and medium-sized mammals and migratory birds, which are adapted to a variety of urban and disturbed habitats. Field observations indicate that there is sufficient food and habitat on portions of the Site to support these receptors. The presence of these fauna also provides a mechanism for the potential food chain transfer of Site-related COCs from the Site surface soils to upper trophic level receptors. Upper trophic level terrestrial receptors evaluated in this BERA include the American robin (insectivorous bird), red-tailed hawk (predatory bird), short-tailed shrew (insectivorous mammal), and red fox (carnivorous mammal).

The characterization of terrestrial habitat quality at this Site in the PFD indicated a lack of quality vegetation over the majority of the Site, due, in part, to the presence of invasive species such as common reed and significant unvegetated areas. In addition, the high degree of development and human activity in the surrounding areas reduces the attractiveness of this area to species that require limited anthropogenic disturbance.

4.4.2 Aquatic Exposures

The perennial presence of water in the Ponded Area (**Figure 1-4**), the potential for fish to migrate from Onondaga Lake into the lower portion of Ditch A, and COCs in surface water and sediment, indicate the potential for direct contact, incidental ingestion, and aquatic food chain exposures to Site-related COCs.

Fish and benthic invertebrates could be exposed to Site-related COCs through direct contact with surface water and sediment. Fish could also be exposed to Site-related COCs through ingestion of prey items. Because some chemicals have the potential to bioaccumulate in both fish and invertebrates, there is a potential for upper trophic level aquatic receptors (*e.g.,* great blue heron, belted kingfisher, and mink) to be exposed through ingestion of these organisms. It is unlikely that each of these receptors would utilize the Ponded Area and/or and Ditch A as a significant dietary forage base, due in part to their small size, proximity to developed (industrial) areas, and the existence of more suitable foraging areas elsewhere in the vicinity of the Site (*e.g*., Ninemile Creek). Although the moderately small size of the aquatic habitat may not support upper trophic level receptors, this habitat is recognized as part of the larger Onondaga Lake Site and these on-Site habitats may contribute to the overall risk for these upper trophic level receptors.

4.4.3 Groundwater Exposure Pathway

Ecological exposures to COCs in groundwater at the Site, if any, are most likely through the discharge of groundwater to Site seeps and adjacent surface water bodies (Site ditches, Ponded Area, Ninemile Creek and Onondaga Lake). **Table 3-3** indicates that shallow groundwater wells located within approximately 50 ft of Onondaga Lake and approximately 150 ft from NMC, Ditch A, and the Ponded Area contain Site-related COCs. Groundwater flow patterns identified for the Site indicate the possibility that these compounds may be entering these surface waters and Site seeps. However, the relative contribution of Site-related COCs to residual levels of constituents in these surface water bodies is unknown.

Once discharged to surface water, aquatic receptors, including upper trophic level receptors, may become exposed to groundwater COCs via direct contact, incidental ingestion, and ingestion of affected prey items. Upper trophic level aquatic receptors evaluated in this BERA include the mink (semi-piscivorous mammal), great blue heron (piscivorous bird), and belted kingfisher (piscivorous bird). Groundwater discharge to sediment pore water may expose benthic organisms in stream and lake bottom sediments to Site COCs.

While it is likely that Site seeps originate from the discharge of groundwater, these areas do not truly reflect aquatic habitats due to the intermittent presence of water in the seeps, lack of natural substrate, and the unlikely chance that aquatic receptors would forage from these areas. Moreover, it is unlikely that these areas serve as vernal pools. These areas ultimately discharge to the lake. Because vernal pools only contain surface water in the spring and summer and lack a permanent above ground outlet, the Site seeps and ditches do not meet the

definition of a vernal pool (Vernal Pool Association 2007). Therefore, Site seep areas were evaluated as part of the terrestrial exposure pathway.

4.5 ECOLOGICAL RECEPTORS POTENTIALLY AT RISK

Due to the presence of COCs in the Site media (**Tables 3-2 through 3-7**), terrestrial and aquatic organisms exposed to these media are potentially at risk. For example, terrestrial plants and soil invertebrates may be exposed to COCs in surface and subsurface soils. Aquatic organisms (*e.g.*, aquatic plants, benthos, fish, etc.) may be exposed to COCs in sediment, surface water, and shallow groundwater.

Upper trophic level carnivorous receptors, such as the red fox and red-tailed hawk, may ingest COCs accumulated in prey items (*i.e.*, shrews) while foraging from the Site. Similarly, semi-piscivorous mammals, such as the mink, and piscivorous birds, such as the kingfisher and heron, may ingest COCs accumulated in fish while foraging from Site surface waters. There is potential for these receptors to incidentally ingest contaminated sediment and water during their foraging activities.

COCs can affect the ecosystem at the organism, population, and community levels. For example, ecological risk to invertebrates and plants may cascade to individual higher trophic level receptors and ultimately have impacts on population, community and/or ecosystem structure.

4.6 ASSESSMENT ENDPOINTS, RISK QUESTIONS AND SELECTION OF MEASUREMENT ENDPOINTS

The selected assessment endpoints, risk questions, and measurement endpoints for the BERA are discussed in this section. The objective of an assessment endpoint in the BERA is to evaluate potentially adverse effects on selected ecological receptors as a result of exposures to Site-related COCs. Measurement endpoints provide a quantitative means to evaluate the assessment endpoint. Assessment and associated measurement endpoints were selected for the BERA based on information gathered about the Site through previous investigative activities and in consultation with the NYSDEC.

As described in ERAGS (USEPA 1997a), risk questions are questions about the relationships among assessment endpoints and their predicted responses when exposed to contaminants. The risk questions should be based on the assessment endpoints and provide a basis for developing the study design (Step 4) and for evaluating the results of the Site investigation in the analysis phase (Step 6) and during risk characterization (Step 7). In accordance with ERAGS, the risk questions presented herein were developed in association with the measurement endpoints selected for the BERA.

The assessment endpoints selected for this BERA include:

- The viability and function (*i.e.,* survival, growth, and reproduction) of the terrestrial plant community of the Site as a source for forage and cover for wildlife
- The viability and function (*i.e.,* survival, growth, and reproduction) of the terrestrial soil invertebrate community of the Site as a source for forage for wildlife
- The viability and function (*i.e.,* survival, growth, and reproduction) of the Site benthic invertebrate community of the Site as a source of forage to wildlife
- The viability and function (*i.e.,* survival, growth, and reproduction) of insectivorous bird populations likely to forage on prey available from terrestrial portions of the Site
- The viability and function (*i.e.,* survival, growth, and reproduction) of predatory bird populations likely to forage on prey available from terrestrial portions of the Site
- The viability and function (*i.e.,* survival, growth, and reproduction) of insectivorous mammal populations inhabiting the Site

- The viability and function (*i.e.,* survival, growth, and reproduction) of carnivorous mammals likely to forage on prey available from terrestrial portions of the Site
- The viability and function (*i.e.,* survival, growth, and reproduction) of piscivorous bird populations likely to forage on prey available from aquatic portions of the Site
- The viability and function (*i.e.,* survival, growth, and reproduction) of semi-piscivorous mammal populations likely to forage on prey available from aquatic portions of the Site.

The following sections provide a risk question and measurement endpoint(s) for each of the assessment endpoints listed above. Due to the qualitative nature of the existing information, measurement endpoints associated with field observations will be used only as a secondary line-of-evidence in support of the endpoint assessment.

As noted below, mean and exposure point concentrations (EPCs), which represent the upper estimates of contaminant concentrations, are utilized in this assessment for comparison to various receptor-specific standards, criteria and guidance values, as well as food chain calculations for higher trophic level receptors. As further described in Section 6.2, EPCs (usually 95% UCL) were calculated for all constituents that were retained in the screening process (**Table 3-11**).

4.6.1 Viability and Function of the Terrestrial Plant Community

Risk Question: Are concentrations of COCs in Site surface and subsurface soils (0-13 ft bgs) sufficiently elevated to cause adverse effects to the functioning of the terrestrial plant community?

- *Measurement Endpoint (1)*: Comparison of mean and exposure point Site surface and subsurface (0-13 ft bgs) concentrations with the minimum soil screening values for phytotoxic effects, including *Toxicological Benchmarks for Contaminants of Potential Concern for Effects on Terrestrial Plants: 1997 Revision* (Efroymson *et al*., 1997a), *Ecological Soil Screening Level* (Eco-SSLs) *for Metals and Organics* (USEPA 2009b), and NYSDEC Part 375-6 Soil Cleanup Objectives for the Protection of Ecological Resources (NYCRR 2006)
- *Measurement Endpoint (2)*: Field observations of stress and abundance and diversity of Site vegetative communities. Field observations are used as a secondary line-of-evidence.

4.6.2 Viability and Function of the Soil Invertebrate Community

Risk Question: Are concentrations of COCs in Site surface soils sufficiently elevated to cause adverse effects to the Site soil invertebrate community?

- *Measurement Endpoint (1)*: Comparison of mean and exposure point surface soil concentrations with the minimum soil screening values for effects on soil organisms and heterotrophic processes, including *Toxicological Benchmarks for Contaminants of Potential Concern for Effects on Soil and Litter Invertebrates and Heterotrophic Process* (Efroymson *et al*., 1997b), *Eco-SSLs for Metals and Organics (soil invertebrates)* (USEPA 2009b), and NYSDEC Part 375-6 Soil Cleanup Objectives for the Protection of Ecological Resources (NYCRR 2006).

4.6.3 Viability and Function of the Benthic Invertebrate Community

Risk Question: Are concentrations of COCs in Site sediment sufficiently elevated to cause adverse effects to the Site benthic invertebrate community?

- *Measurement Endpoint (1)*: Comparison of mean and exposure point sediment concentrations from the Site sediment to the minimum state and federal sediment criteria and guidance values, including the lowest effect levels and several effect levels (Persaud *et al*., 1993); *ECO Update: Ecotox Thresholds* (USEPA 1996), *Technical Guidance for Screening Contaminated Sediments* (Benthic Aquatic Life Chronic Toxicity, NYSDEC 1999), and BTAG Region 3 Freshwater Sediment Screening Benchmarks: (USEPA 2006b)

4.6.4 Viability and Function of the Fish Community

Risk Question: Are concentrations of COCs in Site surface water sufficiently elevated to cause adverse effects in the viability and function of the fish community in Ditch A and the Ponded Area?

- *Measurement Endpoint (1)*: Comparison of mean and exposure point Site surface water COC concentrations to the minimum state and federal surface water criteria, including NYSDEC Ambient Water Quality values for fish propagation (NYSDEC 1998b), USEPA NRWQC (USEPA 2009a), USEPA BTAG Freshwater Screening Benchmarks (USEPA 2006a), and *ECO Update: Ecotox Thresholds* (USEPA 1996)
- *Measurement Endpoint (2)*: Comparison of mean and exposure point shallow groundwater COC concentrations to the minimum state and federal surface water criteria, including NYSDEC Ambient Water Quality values for fish propagation (NYSDEC 1998b), USEPA NRWQC (USEPA 2009a), USEPA BTAG Freshwater Screening Benchmarks (USEPA 2006a), and *ECO Update: Ecotox Thresholds* (USEPA 1996).

4.6.5 Viability and Function of the Insectivorous Bird Community

Risk Question: Are dietary exposure levels of Site-related COCs sufficiently elevated to cause adverse effects to the insectivorous bird community at the Site?

- *Measurement Endpoint (1)*: Comparison of dietary doses to TRVs for the American robin. Dietary doses are based on exposure point COC concentrations in Site surface soil, Site surface water and modeled soil invertebrate tissue COC concentrations
- *Measurement Endpoint (2):* Comparison of mean and exposure point Site surface water COC concentrations to NYSDEC Ambient Water Quality values for wildlife protection (NYSDEC 1998b)
- *Measurement Endpoint (3):* Comparison of mean and exposure point shallow groundwater COC concentrations to NYSDEC Ambient Water Quality values for wildlife protection (NYSDEC 1998b)
- *Measurement Endpoint (4):* Comparison of mean and exposure point Site surface soil COC concentrations to Eco-SSL values for birds (USEPA 2003a).

4.6.6 Viability and Function of the Predatory Bird Community

Risk Question: Are dietary exposure levels of Site-related COCs sufficiently elevated to cause adverse effects to the predatory bird community at the Site?

- *Measurement Endpoint (1)*: Comparison of dietary doses to TRVs for the red-tailed hawk. Dietary doses are based on exposure point COC concentrations in Site surface soil, Site surface water, and modeled small mammal tissue COC concentrations
- *Measurement Endpoint (2):* Comparison of mean and exposure point Site surface water COC concentrations to NYSDEC Ambient Water Quality values for wildlife protection (NYSDEC 1998b)
- *Measurement Endpoint (3):* Comparison of mean and exposure point shallow groundwater COC concentrations to NYSDEC Ambient Water Quality values for wildlife protection (NYSDEC 1998b)
- *Measurement Endpoint (4):* Comparison of mean and exposure point Site surface soil COC concentrations to Eco-SSL values for birds (USEPA 2003a).

4.6.7 Viability and Function of the Insectivorous Mammal Community

Risk Question: Are dietary exposure levels of Site-related COCs sufficiently elevated to cause adverse effects to the insectivorous mammalian community at the Site?

- *Measurement Endpoint (1)*: Comparison of dietary doses to TRVs for the short-tailed shrew. Dietary doses are based on exposure point COC concentrations in Site surface soil, Site surface water, and modeled soil invertebrate tissue COC concentrations
- *Measurement Endpoint (2):* Comparison of mean and exposure point Site surface water COC concentrations to NYSDEC Ambient Water Quality values for wildlife protection (NYSDEC 1998b)
- *Measurement Endpoint (3):* Comparison of mean and exposure point shallow groundwater COC concentrations to NYSDEC Ambient Water Quality values for wildlife protection (NYSDEC 1998b)
- *Measurement Endpoint (4):* Comparison of mean and exposure point Site surface soil COC concentrations to Eco-SSL values for mammals (USEPA 2003a).

4.6.8 Viability and Function of the Carnivorous Mammal Community

Risk Question: Are dietary exposure levels of Site-related COCs sufficiently elevated to cause adverse effects to the carnivorous mammalian community at the Site?

- *Measurement Endpoint (1)*: Comparison of dietary doses to TRVs for the red fox. Dietary doses are based on exposure point COC concentrations in Site surface soil, Site surface water, and modeled small mammal tissue COC concentrations
- *Measurement Endpoint (2):* Comparison of mean and exposure point Site surface water COC concentrations to NYSDEC Ambient Water Quality values for wildlife protection (NYSDEC 1998b)
- *Measurement Endpoint (3):* Comparison of mean and exposure point shallow groundwater COC concentrations to NYSDEC Ambient Water Quality values for wildlife protection (NYSDEC 1998b)
- *Measurement Endpoint (4):* Comparison of mean and exposure point Site surface soil COC concentrations to Eco-SSL values for mammals (USEPA 2003a).

4.6.9 Viability and Function of the Piscivorous Bird Community

Risk Question: Are concentrations of COCs in Site surface water, sediment and prey items sufficiently elevated to cause adverse effects in the viability and function of the piscivorous bird populations foraging from the Site?

- *Measurement Endpoint (1)*: Comparison of dietary doses to TRVs for the belted kingfisher and great blue heron. Dietary doses are based on exposure point concentrations in Site habitat sediment, Site habitat surface water, and modeled fish tissue COC concentrations
- *Measurement Endpoint (2):* Comparison of mean and exposure point Site surface water COC concentrations to NYSDEC Ambient Water Quality values for wildlife protection (NYSDEC 1998b)
- *Measurement Endpoint (3):* Comparison of mean and exposure point shallow groundwater COC concentrations to NYSDEC Ambient Water Quality values for wildlife protection (NYSDEC 1998b)
- *Measurement Endpoint (4):* Comparison of mean and exposure point sediment COC concentrations to NYSDEC sediment standards for wildlife bioaccumulation (NYSDEC 1999).

4.6.10 Viability and Function of the Semi-Piscivorous Mammal Community

Risk Question: Are concentrations of COCs in Site surface water, sediment and prey items sufficiently elevated to cause adverse effects in the viability and function of semi-piscivorous mammal populations foraging from the Site?

- *Measurement Endpoint (1)*: Comparison of dietary doses to TRVs for the semi-piscivorous mink. Dietary doses are based on exposure point concentrations in Site habitat sediment, Site habitat surface water, and modeled prey (fish, aquatic invertebrates, and small mammals) tissue COC concentrations
- *Measurement Endpoint (2):* Comparison of mean and exposure point Site surface water COC concentrations to NYSDEC Ambient Water Quality values for wildlife protection (NYSDEC 1998b)
- *Measurement Endpoint (3):* Comparison of mean and exposure point shallow groundwater COC concentrations to NYSDEC Ambient Water Quality values for wildlife protection (NYSDEC 1998b)
- *Measurement Endpoint (4):* Comparison of mean and exposure point sediment COC concentrations to NYSDEC sediment standards for wildlife bioaccumulation (NYSDEC 1999)
- *Measurement Endpoint (5):* As the mink is not an exclusively piscivorous species, comparison of mean and exposure point Site surface soil (0 to 1 ft) COC concentrations to Eco-SSL values for mammals (USEPA 2003a) was also performed.

4.7 REFINEMENT OF THE CONCEPTUAL SITE MODEL

The preliminary CSM for the Wastebeds 1-8 ERA was discussed Section 3.1. The final CSM remains unchanged for this ERAGS step. The major sources of COCs at the Wastebeds 1-8 Site are Solvay waste (calcium carbonate, gypsum, sodium chloride, and calcium chloride) and other potential COCs (coke plant wastes, phenol, caustic soda, caustic potash, BTEX, and naphthalene) generated during operations at the former Main Plant and other plants (e.g., Benzol Plant, Phenol Plant, Coke ovens). Waste from Wastebeds 1-8 may have been dispersed to soils, sediment, surface water, and groundwater on, and adjacent to, the Site via wind dispersion, surface water runoff, and infiltration/percolation. COCs can also move around and off the Site via secondary migration pathways (*e.g.*, discharge of groundwater to surface water and seeps, surface water transport, *etc.*). COCs in affected Site media can result in exposure to aquatic, semi-aquatic and terrestrial ecological receptors through incidental ingestion, direct exposure (*e.g.*, dermal contact), inhalation, and ingestion of affected dietary items. **Figure 3-1** presents the final CSM.

5 BERA STUDY DESIGN PROCESS

This section outlines the steps performed by Honeywell, the NYSDEC, and the USEPA to finalize the BERA study design and outlines the agreed upon approach for completion of the study.

5.1 BERA STUDY DESIGN CHRONOLOGY

As agreed to by Honeywell and the NYSDEC, Step 3 of ERAGS (*Problem Formulation*) was presented concurrent with the introductory information typically presented within a screening-level ERA report. Therefore, the PFD (O'Brien & Gere 2007a) was prepared for the Site as the initial BERA report deliverable. This BERA reflects decisions made in the following meetings and documents:

- April 24, 2007 - The NYSDEC provided draft comments on the PFD
- May 3, 2007 – The NYSDEC provided a final version of their comments on the PFD. A teleconference was held with the NYSDEC to discuss and finalize the Honeywell's comment responses. During this teleconference it was determined that additional sampling in Ditch A would not be required, as long as Honeywell intends to remediate Ditch A
- May 30, 2007 - Honeywell provided responses to the NYSDEC comments in a PFD Comment Response Letter (O'Brien & Gere 2007b)
- June 22, 2007 - The NYSDEC provided comments on the PFD Comment Response Letter. The NYSDEC letter requests that Honeywell prepare a BWP
- June 28, 2007 – Honeywell submitted a BWP to NYSDEC. As a result of the decisions made during the May 3, 2007 conference call, a SAP was not included in the BWP
- September 5, 2007 – NYSDEC submitted comments on the June 28, 2007 BWP
- October 10, 2007 – Honeywell submitted a revised BWP and responses to NYSDECs September 5, 2007 comments
- January 8, 2008 – NYSDEC submitted comments in response to Honeywell's October 10, 2007 comment responses and requested a redline version of the revised BWP
- February 14, 2008 – Honeywell submitted a redline version of the revised BWP to NYSDEC
- September 8, 2008 – NYSDEC submitted comments on Honeywell's responses to NYSDEC January 8, 2008 comment letter and the redline BWP. NYSDEC requested a revised BWP
- October 21, 2008 – NYSDEC requested the collection of additional data in a Remedial Investigation Report comment letter
- October 22, 2008 – Honeywell submitted the final BWP to NYSDEC
- December 19, 2008 – NYSDEC submits comments of the final BWP and requests the submission of the BERA report
- January 16, 2009 – Honeywell agrees to incorporate NYSDEC's comments on December 19, 2008 into a draft BERA
- Early 2009 – BERA is put on hold until the 2009 SRI data is collected and evaluated
- October 22, 2009 – Honeywell submitted a letter report to the NYSDEC describing the evaluation of the 2009 SRI data. In this letter, Honeywell concluded that the SRI data should be included with the HHRA and BERA datasets.
- April 26, 2010 – Honeywell submitted the BERA Report to the NYSDEC
- June 24, 2010 – NYSDEC submits comments on the April 2010 BERA Report and requests the submission of the revised BERA report.

Each of the BERA-related comment and response letters are included with this report as **Appendix A**.

5.2 STUDY DESIGN

This section presents the overall BERA study design resulting from information contained in the PFD and subsequent BERA-related correspondence discussed above. For the purposes of the BERA, the Site was divided into six media/exposure pathways that were evaluated, as outlined below.

1. *Site Surface Soil Exposure Pathway*: The Site surface soil (0-1 ft bgs) exposure pathway includes all terrestrial portions of the Site. Seep soil (0-1 ft bgs) is included in this exposure pathway as these areas are more similar to terrestrial habitat than they are to aquatic habitat. The Site surface soil dataset is utilized in the BERA for comparison to SCGs for the protection of soil invertebrates and wildlife and as model inputs for estimating risk to the short-tailed shrew, American robin, red-tailed hawk, red fox and semi-piscivorous mink.

2. *Site Subsurface Soil Exposure Pathway:* Constituents detected in Site subsurface soil (0-13 ft bgs) were compared to SCGs for the protection of terrestrial plants. The greater than 1 – 13 ft bgs portion of this dataset was not used in the food chain calculations.

3. *Habitat Sediment Exposure Pathway (Ponded Area and Ditch A):* For the purposes of this BERA the "habitat sediment" exposure pathway includes areas where upper trophic level aquatic receptors (*e.g.*, heron, kingfisher, and mink) may forage. Sediment samples collected from the Ponded Area and the lower portion of Ditch A comprise the "habitat sediment" dataset. This exposure medium was defined as sediment collected from 0-0.5 ft below the sediment/surface water interface. This dataset is utilized in the BERA for comparison to SCGs for the protection of benthic invertebrates and wildlife and as model inputs for estimating risk to the great blue heron, belted kingfisher and mink. Seep soil samples were excluded as "habitat sediment" as these areas do not truly reflect aquatic conditions.

4. *Habitat Surface Water Exposure Pathway (Ponded Area and Ditch A):* For the purposes of this BERA the "habitat surface water" exposure pathway includes areas where upper trophic level aquatic receptors may forage. This dataset includes the surface water data collected from the Ponded Area and the lower portion of Ditch A. This dataset is utilized in the BERA as model inputs for estimating risk to the great blue heron, belted kingfisher, and mink. Seep surface water samples are not included in the "habitat surface water" exposure pathway dataset as these areas do not truly reflect aquatic habitat due to the intermittent presence of water in the seeps, lack of natural substrate, and the unlikely chance that aquatic receptors would forage in these areas.

5. *Site Surface Water Exposure Pathway:* The "Site surface water" exposure pathway refers to any area where surface water samples have been collected at the Site including Site seeps. The "Site surface water" dataset is utilized in the BERA for comparison to SCGs for the protection of fish and wildlife and as model inputs for estimating risk to the short-tailed shrew, American robin, red-tailed hawk, and red fox.

6. *Shallow Groundwater:* The Site ditches, Ponded Area, Ninemile Creek and Onondaga Lake have been identified as potential migration endpoints for the discharge of Site groundwater to surface water. This discharge could potentially expose ecological receptors to groundwater COCs. Shallow groundwater wells located within approximately 50 ft of Onondaga Lake and approximately 150 ft from NMC, Ditch A, and the Ponded Area were evaluated in the BERA. Shallow groundwater data is utilized in the BERA for comparison to surface water standards and criteria for the protection of fish as well as wildlife by direct comparison to wildlife-related criteria (NYSDEC Ambient Water Quality values for wildlife protection [NYSDEC 1998b]). Because shallow groundwater has the potential to discharge to surface water on Site, shallow groundwater data are used in a qualitative assessment based on the screening comparison outlined above. The shallow groundwater dataset was not used in the food chain calculations.

6 EXPOSURE CHARACTERIZATION

This section describes the methods and assumptions used to estimate the potential exposure of plants, invertebrates, fish, and wildlife to COCs associated with the Site.

6.1 MEDIA AND EXPOSURE AREAS EVALUATED

The media and exposure areas evaluated in this section are described in Section 5.2. What follows is a brief summary of the exposure areas used in this BERA:

- Site Soils Exposure Area – surface soil and seep soils (0 – 1 ft bgs)
- Site Subsurface Soils Exposure Area - Site soil (0 - 13 ft bgs)
- Aquatic Habitat Sediment Exposure Area – sediment (0-0.5 ft below the sediment/surface water interface) from the Ponded Area and Ditch A
- Site Surface Water Exposure Area – surface water from Site ditches, seeps, and Ponded Area
- Habitat Surface Water Exposure Area – surface water from the Ponded Area and Ditch A
- Shallow Groundwater Exposure Area – groundwater from shallow wells located within approximately 50 ft of Onondaga Lake and approximately 150 ft from NMC, Ditch A, and the Ponded Area.

The samples associated with each of these exposure areas are summarized in **Table 3-7b**.

6.2 EXPOSURE POINT CONCENTRATIONS

In this BERA, EPCs are used for two purposes: 1) a comparison of the EPC [usually 95% UCL] to various receptor-specific standards, criteria and guidance values, and 2) food chain calculations for higher trophic level receptors. This section details the use of the Site analytical data to calculate EPCs.

EPCs were calculated for all constituents that were retained in the screening process (**Table 3-11**). Except for bioaccumulative constituents, constituents that were detected below the screening level or constituents with a detection frequency below 5% were not evaluated further in this assessment.

Statistical and procedural methods were applied to the data in order to develop an estimate of the EPC for COCs selected for each Exposure Unit on a medium-specific basis. The general approach was as follows: where a given data set contained less than three sample points or only one unique detected sample, the maximum value for each analyte in that data set was used as the EPC; for sets with four or more data points and at least two unique detected samples, statistical methods were applied. In the latter case, the ProUCL statistical software package (Version 4.0; USEPA 2009e) was used to examine the data distribution and develop a UCL of the mean. ProUCL was run using Regression on Order Statistics (ROS), which is a method used to account for non-detect samples in the data set. ROS infers values for non-detect samples based on the distribution of detected data, thus eliminating the influence of high detection limits. ProUCL recommends the most appropriate UCL to use given the distribution type. The UCL recommended by ProUCL was subsequently applied as the EPC. In cases where multiple recommendations were made by ProUCL, the first recommendation was selected and utilized in the BERA. There was no statistical reason for this selection; this methodology was simply a way to standardize the selection of UCLs in situations where ProUCL provided more than one option. In situations where the UCL is greater than the maximum detected value, the maximum value was used as the EPC. Exposure area-specific EPCs are presented in **Tables 6-1 through 6-6.** All ProUCL output files are contained in **Appendix F6** (electronic).

The mean COC concentration for each constituent was calculated in ProUCL using Kaplan-Meier (KM) and ROS methods. The specific methodology used for a given mean presented in this report corresponds to the method

used to derive the appropriate EPCs. In unique circumstances, the EPC may be lower than the mean. This circumstance was observed in some instances where the UCL was based upon KM estimates using the bias corrected accelerated percentile bootstrap method (non-parametric) (See **Table 6-1** for examples).

6.3 COMPARISON OF MEDIA CONCENTRATIONS TO STANDARDS, CRITERIA, AND GUIDANCE VALUES

The measurement endpoints listed in Section 4.6 are divided into two general categories:

1. Measurement endpoints that involve food chain calculations, and
2. Measurement endpoints involving a comparison of the average and exposure point COC concentrations to various receptor-specific standards, criteria and guidance values.

Food chain calculations were conducted for higher trophic level receptors only and are discussed in Section 6.4 below. This section describes the comparison of the mean and exposure point COC concentrations to standards, criteria and guidance values. This comparison was conducted for community level receptors (terrestrial plants, soil invertebrates, benthic invertebrates, and fish) as well as higher trophic level receptors (American robin, red-tailed hawk, short-tailed shrew, red fox, belted kingfisher, great blue heron, and mink). Both types of comparisons were accomplished by dividing the mean COC concentration and the exposure point COC concentration by the minimum screening value applicable to that group. Standards, criteria and guidance values used for each community-level or wildlife receptor are presented in the following sections.

6.3.1 Community Level-Receptors

Values used for the community-level comparison are grouped below by exposure pathway.

Site Surface Soil

Comparison of the mean and exposure point Site surface soil (0-1 ft bgs) and seep soil (0-1 ft bgs) COC concentrations with the minimum soil screening values from the following sources were used to evaluate measurement endpoints involving terrestrial invertebrates:

- *Toxicological Benchmarks for Contaminants of Potential Concern for Effects on Soil and Litter Invertebrates and Heterotrophic Processes: 1997 Revision* (Efroymson et al. 1997b)
- NYSDEC Part 375-6 Soil Cleanup Objectives for the Protection of Ecological Resources (NYCRR 2006)
- Eco-SSLs for invertebrates (USEPA 2003a).

Site Subsurface Soil

Comparison of the mean and exposure point subsurface soil (0-13 ft bgs) COC concentrations with the minimum screening values from the following sources were used to evaluate a measurement endpoint for terrestrial plants:

- *Toxicological Benchmarks for Screening Contaminants of Potential Concern for Effects on Terrestrial Plants: 1997 Revision* (Efroymson et al. 1997a)
- NYSDEC Part 375-6 Soil Cleanup Objectives for the Protection of Ecological Resources (NYCRR 2006)
- Eco-SSLs for plants (USEPA 2003a).

Habitat Sediment

Comparisons of the mean and exposure point habitat sediment (0-0.5 ft) COC concentrations with the minimum screening values from the following sources were used to evaluate a measurement endpoint for benthic invertebrates:

- Persaud *et al*. 1993
- *ECO Update: Ecotox Thresholds* (USEPA 1996)
- *Technical Guidance for Screening Contaminated Sediments* (Benthic Aquatic Life Chronic Toxicity; NYSDEC 1999)
- BTAG Region 3 Freshwater Sediment Screening Benchmarks (USEPA 2006b)
- NYSDEC sediment standards for wildlife bioaccumulation (NYSDEC 1999).

Site Surface Water and Shallow Groundwater

Comparisons of the mean and exposure point Site surface water and shallow groundwater COC concentrations with the minimum screening values from the following sources were used to evaluate a measurement endpoint for fish:

- National Recommended Ambient Water Quality Criteria (USEPA 2009a)
- Technical and Operational Guidance Series Number 1.1.1. New York State Ambient Water Quality Standards and Guidance Values (NYSDEC 1998b) for fish propagation
- *ECO Update: Ecotox Thresholds* (USEPA 1996)
- BTAG Freshwater Screening Benchmarks (USEPA 2006a).

6.3.2 Higher Trophic Level Receptors

This section describes the criteria and screening levels used to evaluate measurement endpoints for wildlife receptors (American robin, red-tailed hawk, short-tailed shrew, red fox, belted kingfisher, great blue heron, and mink). The primary difference between the criteria selected as community-level criteria and the wildlife criteria described in this section is that the wildlife criteria are developed as "backwards calculations" – starting at an acceptable level of risk (*i.e.*, HQ=1) and using exposure parameters for a sensitive receptor (*i.e.*, shrew) to calculate an acceptable media concentration. These backward calculations are a limited number of values used to evaluate wildlife exposure to sediment and water. Values used for the wildlife comparison are grouped below by exposure pathway.

Site Surface Soil

The mean and exposure point COC concentrations for Site surface soil were compared USEPA Eco-SSLs (various dates) for mammals (short-tailed shrew, red fox, and semi-piscivorous mink) and birds (American robin, red-tailed hawk, belted kingfisher, and great blue heron).

Habitat Sediment

The mean and exposure point COC concentrations for habitat sediment were compared with NYSDEC sediment standards for wildlife bioaccumulation (NYSDEC 1999). This comparison was used to evaluate measurement endpoints for all higher trophic level receptors that are exposed to sediment in this BERA (belted kingfisher, great blue heron, and mink).

Site Surface Water and Shallow Groundwater

Comparison of the mean and exposure point COC concentrations in Site surface water and shallow groundwater with NYSDEC Water Quality values for wildlife protection (NYSDEC 1998b). This comparison was used to evaluate measurement endpoints for all higher trophic level receptors evaluated in this BERA (American robin, red-tailed hawk, short-tailed shrew, red fox, belted kingfisher, great blue heron, and mink).

6.4 FOOD CHAIN CALCULATIONS

Food chain models are a commonly used tool in ecological risk assessment for estimating the transfer of constituents from a point of exposure to receptors in upper trophic levels. In general, upper trophic level receptors can encounter Site-related constituents by either of two ways: through incidental or intentional (*i.e.*, water) ingestion of affected media or via indirect exposure by consuming affected prey. Food chain modeling is designed to account for both these exposure routes. The constituent dose that an upper trophic level receptor receives is estimated based on Site-specific data (such as the constituent concentration in media), receptor-specific information (feeding habits, temporal and spatial habitat utilization trends, and life history information), and measured or modeled estimates of constituents in media to which the receptors are exposed (soil, sediment, water, and dietary food base). Food chain models were constructed for three receptors with aquatic exposure routes (great blue heron, belted kingfisher, and mink) and four terrestrial receptors (shrew, American robin, red fox, and red-tailed hawk). **Figure 6-1** presents the exposure pathway – data assessment model for the upper trophic level receptors to be used in the BERA.

6.4.1 Direct Exposure via Incidental or Intentional Ingestion

Incidental or intentional (*i.e.*, water) ingestion of affected media by upper trophic level receptors can occur during foraging activities or consumption of captured prey (*e.g.*, soil on the body of an earthworm). Quantification of constituent uptake that occurs by this means is completed by multiplying a compound's EPC in a particular media by ingestion rates of soil, sediment, and water (as appropriate) for the receptor being evaluated. Ingestion rates themselves for soil and sediment are derived by multiplying the food ingestion rate (dry weight basis) by the fraction of diet that is soil and sediment, respectively. All food ingestion rates are presented on a dry weight basis and are reflective of Nagy (1987) as presented in the *Wildlife Exposure Factors Handbook, Volumes I and II* (USEPA 1993) which utilizes algometric scaling based on receptor body weight. Food ingestion rates were converted from dry weight to wet weight by dividing by the dry weight fraction of food in the diet. Percent dry matter in diet for each receptor is taken from Tables 4.1 and 4.2 of *Wildlife Exposure Factors Handbook, Volumes I and II* (USEPA 1993). Cited in USEPA (1993), Calder and Braun (1983) present equations for birds and mammals which estimate water ingestion rates for all receptors in this assessment. The equations for birds and mammals are presented below:

$$\boxed{\mathrm{WI}_{\mathrm{Birds}}\ \mathrm{L/day} = 0.059 \times (\mathrm{BW})^{0.67}\ \mathrm{kg}} \qquad \boxed{\mathrm{WI}_{\mathrm{Mammals}}\ \mathrm{L/day} = 0.099 \times (\mathrm{BW})^{0.90}\ \mathrm{kg}}$$

where:
$\mathrm{WI}_{\mathrm{Birds}}$ = water ingestion rate for birds

L/day = liters per day

BW = body weight in kilograms (kg)

$\mathrm{WI}_{\mathrm{Mammals}}$ = water ingestion rate for mammals.

6.4.2 Indirect Exposure via Biota Uptake

Consumption of prey or forage that has taken up Site-related constituents and sequestered them in tissue comprises a significant portion of the total constituent body burden for upper trophic level receptors. Modeling of indirect exposure of the selected receptors to Site-related compounds is completed by estimating constituent concentrations in dietary items. The concentration of a given constituent in prey/forage material is approximated by multiplying the constituent's exposure point concentration in the relevant environmental

media by a media and prey-specific biota uptake factor (UF). For example, to estimate the concentration of a constituent in a herbivore's dietary item(s), the soil EPC for that compound would be multiplied by an uptake factor for terrestrial plants. Constituent-specific concentrations for the food base of the selected upper trophic level receptors were estimated for the following dietary items:

- benthic invertebrates
- fish (trophic level 3 or 4, depending on test/reported species)
- terrestrial vegetation
- soil invertebrates
- small mammals.

When available, three types of published empirical biota uptake factors were used in this assessment and are described generally below.

A bioconcentration factor (BCF) is the ratio (usually in units of L/kg or mg/kg) of a substance's concentration, via uptake of water, in tissue of an organism to its concentration in the ambient water, sediment, or soil in situations where the organism is exposed through the environmental medium only and the ratio does not change substantially over time. BCFs are used to estimate constituent uptake from only one media (water) and pathway (aquatic).

A bioaccumulation factor (BAF) is the ratio (in L/kg or mg/kg) of a substance's concentration, via all means of uptake, in the tissue of an organism to its concentration in the ambient water, sediment, or soil in situations where both the organism and its food are exposed and the ratio does not change substantially over time. BAFs are similar to BCFs; however, BAFs are used to estimate constituent uptake by all means.

Lastly, a biota-sediment accumulation factor (BSAF) is the ratio (in kg of organic carbon/kg of lipid) of a substance's lipid-normalized concentration in tissue of an aquatic organism to its organic carbon-normalized concentration in surface sediment, in situations where the ratio does not change substantially over time, both the organism and its food are exposed, and the measured total organic carbon in surface sediment is representative of the average organic carbon content in surface sediment in the vicinity of the organism.

Table 6-7a present the uptake factors utilized for the risk calculations. **Table 6-7b** presents the octanol-water partitioning (K_{ow}) coefficients used in the calculation of the uptake factors in **Table 6-7a**. A discussion of the methods, assumptions, and data sources applied in the selection of these tissue transfer factors for each type of dietary food item is presented below.

6.4.3 Indirect Uptake via Aquatic Pathway

Food base uptake of constituents present in water or sediment is estimated for the prey of receptors selected in this assessment with a behavioral ecology that is aquatic based (belted kingfisher, great blue heron, mink). Prey items for which constituent concentrations are categorically estimated are benthic invertebrates and fish. The methods for selecting the appropriate uptake factor and applying it to estimate constituent concentration in prey are described below.

Benthic Invertebrates

Benthic invertebrates accumulate constituents in their tissues from water, including sediment pore water and the overlying water, from ingestion of sediment particles, or from ingestion of particulate matter (phytoplankton and detritus) at the sediment/water interface. Benthic invertebrates also provide an important food source for demersal (bottom-feeding) fish, such as the brown bullhead (*Ameiurus nebulosus*), and represent a portion of the diet of other fish and avian species, including largemouth bass (*Micropterus salmoides*) and white perch (*Morone americana*).

BSAFs for benthic invertebrates were evaluated from the sources listed below. Selection of an appropriate value for a given constituent was based on the maximum reported value found in these sources:

- U.S. Army Corps of Engineers (USACE). 2000 and 2007[1]. *Biota-sediment Accumulation Factor Database*
- USEPA. 1999. *Screening Level Ecological Risk Assessment Protocol.* Region 6
- United States Department of Energy (USDOE). 1998. Biota Sediment Accumulation Factors for Invertebrates: Review and Recommendations for the Oak Ridge Reservation (Median non-depurated value used).

In general, the concentration of inorganic compounds in the tissue of benthic organisms has been shown to be significantly positively correlated with sediment concentrations (USDOE 1998). Although some life stages of benthic invertebrates maybe more susceptible than others, most published BSAFs examined in *Biota Sediment Accumulation Factors for Invertebrates: Review and Recommendations for the Oak Ridge Reservation* document were shown to be appropriately conservative (USDOE 1998). Most benthic organisms are exposed to inorganic compounds via the ingestion of sediment particles, which is in direct correlation to the extractable concentrations of metals observed in sediment (Lee *et al.* 2000). Recent findings also suggest that benthic organisms generally accumulate inorganic compounds independent of acid-volatile sulfide levels, traditionally suggested as one of the factors influencing bioavailability (Lee *et al.* 2000).

Available published estimates of chemical-specific water to tissue transfer factors BCFs were compiled from the sources listed below. Selection of an appropriate value for a given constituent was based on the maximum reported value found in these sources:

- USEPA. 1999. Screening Level Ecological Risk Assessment Protocol. Region 6
- USEPA. 1992. Criteria and Related Information for Toxic Pollutants. Water Management Division EPA Region IV. Atlanta, Georgia.

If no value was available for organic compounds, an uptake factor was calculated using the following expression, which utilizes a chemical specific octanol-water partition coefficient (K_{ow}) to account for bioaccumulation potential (USEPA 1999).

$\text{Log BCF} = 0.819 * \log K_{ow} - 1.146$

where:

BCF = benthic invertebrate bioconcentration factor (L/kg or mg/kg)

K_{ow} = octanol-water partition coefficient (unitless)

This equation is presented in the *Screening Level Ecological Risk Assessment Protocol for Hazardous Waste Combustion Facilities* (USEPA 1999) for derivation of both water-to-benthic invertebrate uptake factors and sediment-to-benthic invertebrate uptake factors. Because the equation constants and octanol-water partition coefficient in this expression are independent of environmental media, derived water-to-tissue and sediment-to-tissue uptake factors for benthic invertebrates are identical.

[1] The Army Corps of Engineers maintains a database of organic chemical BSAFs for benthic invertebrates and fish species compiled from their review of multiple literature sources. The initial database published in 2000 has been substantially truncated pending further review of certain values. Upon recent query, the database provides only a fraction of the original values. Due to outstanding data validation, the USACE 2007 database will be utilized as a primary source and the USACE 2000 version will be utilized only where no other value is available, but preferential to a calculated value.

To avoid duplicative estimation of constituent concentrations in benthic invertebrate tissue, only one transfer factor was used (sediment to tissue or water to tissue). Because measured sediment to tissue transfer factors consider metabolic rate and trophic level in their derivation, these factors often provide a more realistic estimate of constituent concentrations within the tissue. As such, biota-sediment transfer factors were used preferentially over biota-water transfer factors for estimating constituent uptake by benthic invertebrates. In the absence of an available BSAF, BCFs were utilized. If neither empirical BSAFs nor BCFs were available, a derived UF was used to estimate tissue concentrations in benthic invertebrates. The derived UFs were also applied to constituent concentrations in sediment preferentially to constituent concentrations in water. In cases where a COC was exclusive to water or sediment, the modeled uptake factor for that media was used.

Modeled benthic invertebrate tissue concentrations were derived based on uptake factors as follows:

$$\text{Conc}_{\text{benthic invert}} = \text{BSAF} \times \left(\frac{\text{Conc sediment}}{\%\text{TOC}} \right) \times \%\,\text{Lipid}$$

or

$$\text{Conc}_{\text{benthic invert}} = \text{BCF} \times \text{Conc}_{\text{surface water}}$$

where:
$\text{Conc}_{\text{benthic invert}}$ = the concentration of the compound in an organism (mg/kg)
BSAF = biota-sediment accumulation factor (unitless)

BCF = bioconcentration factor (L/kg)

% TOC = percent total organic carbon

% Lipid = lipid content of the organism[2]

$\text{Conc}_{\text{sediment}}$ = sediment concentration (mg/kg)

$\text{Conc}_{\text{surface water}}$ = surface water concentration (mg/L).

Fish

Fish are exposed to COCs in water and sediments both directly as well as indirectly through the food chain. In fish, constituents in the water column are absorbed into the circulatory system via the gills and may be sequestered in body tissue. Sediments also represent an important point of exposure for demersal (bottom-feeding) fish, such as the brown bullhead. Fish may also experience indirect exposure to sediments by consuming sediment-laden benthic invertebrates or emergent aquatic insects that have traveled into the water column.

Available published chemical specific BSAFs and BAFs for fish were compiled from the sources below. Because fish found near the Site are best characterized as trophic level 3 (predatory fish), values from this trophic level were sought. Where no value for a given constituent was available for trophic level 3 fish, values for fish within trophic level 4 were utilized.

- Eisler, R. (2000). Handbook of Chemical Risk Assessment, Health Hazards to Humans, Plants, and Animals (Volume 1-Metals, Volume 2-Organics, & Volume 3-Metaloids, Radiation, Index). First CRC Press LLC Printing, 2000

[2] The value of percent lipids (wet weight) for benthic invertebrates selected for use in this assessment is 2.6%. Benthic invertebrate lipid data utilized herein was found in Army Corps of Engineers (USACE). 2007. *The Contaminants Database: BSAF Data. 2007 Revision*. The value used was the mean percent lipid value for freshwater benthic invertebrates (excluding mollusks) where data was presented in wet weight.

- Lyman, W.J., W.F. Reehl, and D.H. Rosenblatt. 1982. Handbook of Chemical Property Estimation Methods: Environmental Behavior of Organic Compounds. McGraw-Hill, New York
- Sample, B.E., D.M. Opresko, and G.W Suter II (Sample et al. 1996). *Toxicological Benchmarks for Wildlife: 1996 Revision*. Oak Ridge National Laboratory, Oak Ridge, TN. 227 pp
- USACE. 2000 and 2007[1]. Biota-sediment Accumulation Factor Database
- USEPA. 2004. The Incidence and Severity of Sediment Contamination in Surface Waters of the United States, National Sediment Quality
- USEPA. 1999. Screening Level Ecological Risk Assessment Protocol. Region 6
- USEPA. 1995a. Great Lakes Water Quality Initiative Criteria Document for the Protection of Wildlife: DDT; Mercury; 2,3,7,8-TCDD; PCBs. Report No. EPA-820-B-95-008. Office of Science and Technology
- United States Geological Survey [USGS]. 1999. Selected Elements and Organic Chemicals in Bed Sediment and Tissue of the Tualatin River Basin, Oregon, 1992-1996. Water-Resources Investigations Report 99-4107. U.S. Department of the Interior.

BSAFs were selected preferentially over BCFs; however, for organic chemicals, if no published empirical BSAFs or BCFs were available, a BCF was calculated using the following expression, which utilizes a chemical specific octanol-water partition coefficient (K_{ow}) to account for bioaccumulation potential (Lyman *et al.* 1982).

$\text{Log BCF} = 0.76 * \text{Log } K_{ow} - 0.23$

where:
BCF = fish bioconcentration factor (L/kg)
K_{ow} = octanol-water partition coefficient (unitless)

For metals, published BSAFs show extreme variability and relationships between BAF/BSAF values and aqueous exposures are generally poor to reasonable (McGeer *et al.* 2003). Although there is a high degree of uncertainty related to the estimation of fish BSAFs for inorganic compounds, one source (USGS 1999) was used to develop inorganic BSAFs for fish tissue. The data provided in that document indicate a range of calculated BSAFs for a variety of metals. Although the authors examined correlation between fish and sediment concentrations for numerous metals, their results were considered significant (α=0.05) for only four inorganic compounds (cobalt, iron, lead, and nickel). The results for these compounds were used as inorganic BSAFs to derive a BSAF to apply to other inorganic constituents.

To avoid duplicative estimation of constituent concentration in fish tissue, only one transfer factor was utilized (sediment to tissue or water to tissue). Biota-sediment transfer factors (trophic level 3 or 4) were used preferentially over biota-water transfer factor for estimating constituent fish tissue concentrations. In the absence of an available BSAF, BCFs were utilized. If neither empirical BSAFs nor BCFs were available, a derived BCF was used to estimate tissue concentrations in trophic level 3 fish.

Modeled fish tissue concentrations for organic constituents were derived based on transfer factors as follows:

$$\text{Conc}_{\text{fish}} = \text{BSAF} \times \left(\frac{\text{Conc sediment}}{\%\text{TOC}} \right) \times \%\,\text{Lipid} \quad \text{or}$$

$$\text{Conc}_{\text{fish}} = \text{BCF} \times \text{Conc}_{\text{surface water}}$$

where:

$Conc_{fish}$ = the concentration of the compound in an organism (mg/kg)

BSAF = biota-sediment accumulation factor (unitless)

BCF = fish bioconcentration factor (L/kg)

% TOC = percent total organic carbon

% Lipid = lipid content of the organism[3]

$Conc_{sediment}$ = sediment concentration (mg/kg)

$Conc_{surface\ water}$ = surface water concentration (mg/L).

6.4.4 Indirect Uptake via Terrestrial Pathway

Food base uptake of constituents present in soil is estimated for the prey of receptors selected in this assessment with a behavioral ecology that is terrestrially based (short-tailed shrew, American robin, red-tailed hawk, red fox, and semi-piscivorous mink). Prey items for which constituent concentrations are categorically estimated are small mammals, terrestrial invertebrates, and terrestrial vegetation. The methods for selecting the appropriate uptake factor and applying it to estimate constituent concentration in prey are described below.

Vegetation

Plants can uptake certain constituents present in the soil and soil pore water, and translocate them to plant parts that may be consumed by biota. Therefore, in order to conservatively estimate the constituent concentrations in plants that could be consumed by ecological receptors, constituent-specific soil to plant uptake factors were applied to soil concentrations. The following sources were evaluated to identify plant uptake factors for each constituent.

- Baes, C.F., III, R.D. Sharp, A.L. Sjoreen, and R.W. Shor. (Baes et al. 1984). *A Review and Analysis of Parameters for Assessing Transport of Environmentally Released Radionuclides through Agriculture*. ORNL-5786, Health and Safety Research Division, Oak Ridge National Laboratory, Oak Ridge, TN. 150 pp
- Bechtel-Jacobs Company LLC. 1998. *Empirical Models for the Uptake of Inorganic Chemicals from Soil by Plants*. Bechtel Jacobs Company LLC, Oak Ridge, TN. (Transfer factors utilized from this source represent 90th percentile values)
- O'Connor G.A., Channey R.L. and Ryan J.A. 1991. *Bioavailability to plants of sludge-borne toxic organics*. Reviews of Environmental Contamination and Toxicology, 121:129 -155
- Travis, C.C., and A.D. Arms. 1988. *Bioconcentration of Organics in Beef, Milk and Vegetation*. Environmental Science and Technology 22(3): 271-274
- USEPA. 1999. Screening Level Ecological Risk Assessment Protocol. Region 6. (Values from this source are multiplied fraction of dry matter [0.12]. The maximum of the reported value and dry matter adjusted value serves as the representative value from this source)
- USEPA. 1994. Development of Ecological Exit Criteria for the Hazardous Waste Identification Project. Review Draft, Office of Solid Waste.

[3] The value of percent lipids (wet weight) selected for fish for use in this assessment is 7.6%. Fish lipid data utilized herein was found in Table G1-105, *Summary Statistics for Adult Fish Tissue Collected from Onondaga Lake in 2000*, from the *Onondaga Lake Remedial Investigation Report* (TAMS 2002b). The value used was the mean detected value of percent lipids (wet weight) in adult fish tissue from Table G1-105. No Site-specific BSAFs were developed in the Remedial Investigation Report or in the *Onondaga Lake Baseline Ecological Risk Assessment* (TAMS 2002a). Fish tissue uptake in the BERA for Onondaga Lake was not estimated because actual fillet and whole fish tissue data was available. Fish tissue data from these assessments were not used to derive BSAFs for Wastebeds 1-8 because of the uncertainty associated with the source of the constituents detected in the tissue.

For each constituent, the maximum reported value from the sources consulted was selected as the soil to plant tissue transfer factor and applied to derive a COC plant concentration. In the absence of a reported value in the literature, soil-to-plant uptake values for organic constituents were calculated using the following equation (Travis and Arms 1988):

$\log UF_{s\text{-}p} = 1.588 - 0.578(\log K_{ow})$

where:

$UF_{s\text{-}p}$ = soil-plant uptake factor (unitless)
K_{ow} = octanol-water partition coefficient (unitless).

After an appropriate transfer factor was selected, constituent concentrations in terrestrial plant tissue are estimated based on the following equation:

$$Conc_{plants} = UF_{s\text{-}p} \times Conc_{soil}$$

where:

$Conc_{soil}$ = soil concentration (mg/kg)
$UF_{s\text{-}p}$ = soil to plant uptake factor (unitless)
$Conc_{plants}$ = estimated constituent concentration in vegetation (mg/kg).

Terrestrial Invertebrates

Terrestrial invertebrates such as earthworms, which serve as a dietary food item for receptors such as the shrew and American robin, have the potential to bioaccumulate Site-related constituents in their tissue. Measured terrestrial invertebrate soil to tissue uptake factors were compiled from the following sources to account for this potential:

- Ma, Wei-Chun, Andre Van Kleunen, Jaap Immerzeel, and P. Gert-Jan De Maagd (Ma et al. 1998). *Bioaccumulation of polycyclic aromatic hydrocarbons by earthworms: assessment of equilibrium partitioning theory in in-situ studies and water experiments*. Environmental Toxicology and Chemistry 17(9). 1730-1737
- Menzie, C., D. Burmaster, J. Freshman, and C. Callahan (Menzie et al. 1992). Assessment of Methods for Estimating Ecological Risk in the Terrestrial Component: A Case Study at the Baird & McGuire Superfund Site in Holbrook, Massachusetts
- USEPA 1999. Screening Level Ecological Risk Assessment Protocol. Region 6. (Values from this source are multiplied fraction of dry matter [0.16]. The maximum of the reported value and dry matter adjusted value serves as the representative value from this source)
- USEPA 1994. Development of Ecological Exit Criteria for the Hazardous Waste Identification Project. Review Draft, Office of Solid Waste.

In the absence of a measured value in the literature, a soil-invertebrate UF was calculated using the following equation (USEPA 1999):

$\log UF_{s\text{-}i} = 0.819 \log K_{ow} - 1.146$

where:
$UF_{s\text{-}i}$ = soil-invertebrate uptake factor (unitless)
K_{ow} = octanol-water partition coefficient (unitless).

To model the concentration of a chemical in earthworm tissue, the maximum reported UF was selected from the sources listed above. If no empirical value was found, the estimated soil-tissue UF was used. Constituent concentrations in terrestrial invertebrates were estimated based on the following equation:

$Conc_{terrestrial\ invert} = UF_{s\text{-}i} \times Conc_{soil}$

where:

$Conc_{terrestrial\ invert}$ = estimated constituent concentration in terrestrial invertebrates (mg/kg);
$UF_{s\text{-}i}$ = soil to invertebrate uptake factor (unitless)
$Conc_{soil}$ = soil concentration (mg/kg).

Small Mammals

Small mammals, which serve as a dietary food item for the upper trophic-level predators such as the red fox, red-tailed hawk have the potential to bioaccumulate Site-related constituents in their tissue. Other carnivorous small mammals such as semi-piscivorous mink are also considered to be higher trophic level receptors and may themselves be subject to adverse effects when exposed to affected surface soil at the Site. To estimate the concentration of a chemical in the tissue of small mammal prey, the maximum measured uptake factor was selected from the sources listed below. Where no value was reported in the literature, no uptake via small mammal ingestion was estimated.

- Menzie, C., D. Burmaster, J. Freshman, and C. Callahan (1992). Assessment of Methods for Estimating Ecological Risk in the Terrestrial component: a Case Study at the Baird & McGuire Superfund Site in Holbrook, Massachusetts
- Sample, B.E., J.J. Beauchamp, R.A. Efroymson, and G.W. Suter, II (1998a). Development and Validation of Bioaccumulation Models for Small Mammals
- Travis, C.C., and A.D. Arms. 1988. *Bioconcentration of Organics in Beef, Milk and Vegetation*. Environmental Science and Technology 22(3): 271-274
- USEPA 1994. Development of Ecological Exit Criteria for the Hazardous Waste Identification Project. Review Draft, Office of Solid Waste.

In the absence of a reported empirically-derived uptake factor for organic constituents, uptake factors were developed using the following expression, which utilizes a chemical specific octanol-water partition coefficient (K_{ow}) to account for bioaccumulation potential (Travis and Arms 1988).

$\log UF_{s\text{-}m} = -7.6 + \log K_{ow}$

where:

$UF_{s\text{-}m}$ = soil-mammal uptake factor (unitless)
K_{ow} = octanol-water partition coefficient (unitless)

Following selection of the UF, constituent concentrations in terrestrial invertebrates were estimated based on the following equation:

$$Conc_{small\ mammals} = UF_{s\text{-}m} \times Conc_{soil}$$

where:

$Conc_{small\ mammals}$ = estimated constituent concentration in small mammals (mg/kg)
$UF_{s\text{-}m}$ = soil-small mammal uptake factor (unitless)
$Conc_{soil}$ = soil concentration (mg/kg).

6.4.5 Total Daily Intake

Intake of constituents by potential receptors may occur by food and water consumption as well as incidental ingestion of soil or sediment. Oral exposures from these various routes were summed and normalized with respect to body weight to obtain an estimate of total daily intake according to the following expression (mg/kg-day).

$$TDose_j = \sum_{i=1}^{m} \left(\frac{IR_i \times C_{ij}}{BW} \right)$$

where:
TDI_j = total daily intake of contaminant (j) (mg/kg/d)
m = total number of ingested media (*e.g.*, food, water, or soil)
IR_i = consumption rate for medium (i) (kg/d or L/d)
C_{ij} = concentration contaminant (j) in medium (i) (mg/kg or mg/L)
BW = body weight of endpoint species (kg).

Concentrations and ingestion rates given in wet weight were converted to dry weight when calculating total daily intake. Soil ingestion rates and soil constituent concentrations are in kg dry weight. All other weights (*e.g.*, body weights, food, *etc.*) are in kg wet weight. Wet and dry weight conversions (USEPA 1999) were applied, when appropriate. Receptor ingestion rates utilized in the food chain model are presented in **Table 6-8**.

6.4.6 Receptor Life Histories

As previously described, food chain models were constructed for four terrestrial receptors (short-tailed shrew, American robin, red fox and red-tailed hawk) and three aquatic receptors (belted kingfisher, great blue heron, and mink). Life history characteristics of the aquatic and terrestrial receptors selected for food chain modeling are quantified in **Table 6-8**, based primarily on life history parameters from the *Wildlife Exposure Factors Handbook* (USEPA 1993). Brief receptor life history descriptions are presented below.

Area use factors (AUFs) were used conservatively and assumed that the modeled organisms feed exclusively on-Site (AUF = 1), eliminating the exposure reduction afforded by foraging off-Site. In these instances, exposures are likely overestimated. In association with the area use factor, a time (temporal) use factor (TUF) can be utilized in the food chain model. The TUF is based on the amount of time within the year that the receptor inhabits or utilizes the Study Area. In this assessment, a TUF of 1.0 was assumed.

6.5 TERRESTRIAL UPPER TROPHIC LEVEL RECEPTORS

6.5.1 Short-Tailed Shrew

The short-tailed shrew (*Blarina brevicauda*) is a common small mammal of New York that inhabits timbered and fairly open habitats (Degraaf and Rudis 1983). Shrews have high metabolic rates and consume a large amount of food relative to their body weight every day (USEPA 1993). Breeding takes place throughout the year (USEPA 1993).The shrew inhabits underground nests and has a home range from <0.1 to 1.8 hectares. For purposes of the BERA, area and temporal use factors of 1.0 were used.

The main diet of the shrew consists of insects, worms, sowbugs, snails, small vertebrates, centipedes, millipedes, and spiders (DeGraaf and Rudis 1983) and to a lesser extent, vegetation (DeGraaf and Rudis 1983 and USEPA 1993). The shrew was selected as an assessment endpoint because of its high ingestion rate and consumption of terrestrial macroinvertebrates in soil.

For the purposes of the BERA food chain modeling, life history values were obtained from multiple sources for the shrew. The body weight of the shrew (0.015 kg) selected for this assessment is based on the work by Schlesinger and Potter (1974) as presented in USEPA (1993). The food ingestion rate (0.15 kg DW/kg BW-day)was taken from Nagy (1987) as cited in USEPA (1993). This value was converted to wet weight (0.506 kg WW/kg BW-day) by dividing by the dry weight fraction of the food in the diet. Percent dry matter fraction of the

food in shrew's diet (29%) was based exclusively on terrestrial invertebrates (71.3% average) as presented in USEPA (1993). A water ingestion rate (0.15 kg/kg BW-day) was estimated based on equation 3-17 of Calder and Braun (1983) as cited in USEPA (1993). The diet of the short-tailed shrew is assumed to consist of 100 percent invertebrates based on USEPA (1993) and TAMS (2002). Soil ingestion rate (0.019 kg DW/kg BW-day) for shrew is derived by multiplying the food ingestion rate (dry weight basis) by the fraction of diet that is soil (13%) as taken from Talmage and Walkton (1993).

6.5.2 Red Fox

The red fox (*Vulpes vulpes*) is found throughout the United States and Canada. Fox are primarily nocturnal and hunt alone (USEPA 1993). They have a reddish yellow coat with a white belly. The red fox is 22 to 25 inches long and weighs 3 to 7 kilograms (Storm *et al.* 1976, USEPA 1993). The male usually outweighs the female by about 1 kilogram (Voigt 1987). The fox is the most widely distributed carnivore in the world and can live in habitats ranging from arctic areas to temperate deserts. Fox prefer a mixture of upland habitats within their home range (50 to 3000 hectares). Home ranges in urban areas tend to be towards the lower side of this area range; additionally, for the purposes of the BERA, temporal and area use factors of 1.0 were used. The red fox resides in a main underground den and often has several burrows within its home range. Offspring consist of one litter per year and are born and reared in the main underground den (USEPA 1993).

Red fox feed on both animals and plants. Common prey includes meadow voles, mice, and rabbits. Diet varies with location and season. In some areas, game birds (*i.e.*, ring-necked pheasant, ruffed grouse, and various waterfowl) are seasonally important parts of the diet. During the summer and fall, plant material becomes an important staple as fruits, berries, and nuts become available. The red fox is also known to scavenge carcasses and other refuse (USEPA 1993).

The red fox, historically observed in the Site vicinity, has been selected as a potential terrestrial mammalian receptor (top-level predator) due to the potential for consumption of smaller Site mammals, such as the short-tailed shrew (*Blarina brevicauda*), white-footed mouse (*Peromyscus leucopus*), meadow vole (*Microtus pennsylvanicus*), and eastern cottontail rabbit (*Sylvilagus floridanus*).

For the purposes of the BERA food chain modeling, life history values were obtained from multiple sources for the red fox. The body weight of the red fox (4.13 kg) selected for this assessment is based on the work by Storm *et al*. (1976) as presented in USEPA (1993). The food ingestion rate (0.05 kg DW/kg BW-day) was taken from Nagy (1987) as cited in USEPA (1993). This value was converted to wet weight (0.152 kg WW/kg BW-day) by dividing by the dry weight fraction of the food in the diet. Percent dry matter fraction of the food in red fox's diet (35%) was based on percent water of vegetation (51.76%), terrestrial invertebrates (71.3% average), and vertebrates (68%) as presented in USEPA (1993). A water ingestion rate (0.09 kg/kg BW-day) was estimated based on equation 3-17 of Calder and Braun (1983) as cited in USEPA (1993).The diet of the red fox is assumed to consist of 95 percent small mammals and 5 percent vegetable matter based on USEPA (1993) and TAMS (2002). These percentages reflect the spring diet of the fox during its most sensitive time periods of reproduction and growth. Soil ingestion rate (0.001 kg DW/kg BW-day) for the fox is derived by multiplying the food ingestion rate (dry weight basis) by the fraction of diet that is soil (2.8%) as taken from Table 4-4 of USEPA (1993).

6.5.3 American Robin

The American robin (*Turdus migratorius*) is found throughout most of the continental United States and Canada during its breeding season and has historically been observed at the Site. Most robins nesting in the northern United States and Canada winter in the Gulf Coast States and Carolinas (USEPA 1993). As the American robin is present on-Site during sensitive periods of reproduction and growth, a temporal use factor of 1.0 was used.

Foraging occurs in a variety of locations; including in open ground areas, along the edges of habitats and streams, in aboveground shrubs, and in the lower branches of trees. Based on the relatively small foraging ranges of the American robin, as reported in USEPA (1993) (*i.e.,* 0.4 to 2.0 acres), an area use factor of 1.0 was utilized in the food chain model.

Adults typically reach a length of nine to 11 inches and the sexes appear similar in size and appearance, averaging 77.3 grams in weight (Terres 1980; USEPA 1993). The robin will nest in areas that have access to fresh water, protected nesting sites, and productive foraging areas, which has allowed them to adapt to developed regions (USEPA 1993). Nests can be built anywhere from the ground to the treetops provided there is protective cover and support and will house three to six eggs between April and July (Terres 1980).

American robins forage by hopping along the ground in search of invertebrates and among shrubs and low-lying tree branches in search of berries and insects. During most of the year, the American robin will consume quantities of food in excess of their body weight to achieve their metabolic needs (USEPA 1993). Fruits common to their diet include plums, dogwood, sumac, hackberries, blackberries, cherries, greenbriars, raspberries, and juniper (USEPA 1993). Commonly consumed invertebrates include beetles, caterpillars, moths, grasshoppers, spiders, millipedes, and earthworms (USEPA 1993).

For the purposes of the BERA food chain modeling, life history values for the American robin were obtained from multiple sources. The body weight of the robin (0.0773 kg) selected for this assessment is based on the work by Clench and Leberman (1978) as presented in USEPA (1993). The food ingestion rate (0.14 kg DW/kg BW-day) was taken from Nagy (1987) as cited in USEPA (1993). This value was converted to wet weight (0.547 kg WW/kg BW-day) by dividing by the dry weight fraction of the food in the diet. Percent dry matter fraction of the food in robin's diet (26%) was based on percent water of fruit (77%) and terrestrial invertebrates (71.3% average) as presented in USEPA (1993). A water ingestion rate (0.14 kg/kg BW-day) was estimated based on Equation 3-15 of Calder and Braun (1983) as cited in USEPA (1993).The diet of the robin is assumed to consist of 93 percent invertebrates and 7 percent vegetable matter based on USEPA (1993) and TAMS (2002). These percentages reflect the spring diet of the robin during its most sensitive time periods of reproduction and growth. Soil ingestion rate (0.003 kg DW/kg BW-day) for American robin is derived by multiplying the food ingestion rate (dry weight basis) by the fraction of diet that is soil (2.1%) as taken from Sample and Suter (1994).

6.5.4 Red-Tailed Hawk

The most common hawk in North American is the red-tailed hawk (*Buteo jamaicensis*), which is found from Alaska to Central America. Adults are approximately 18 inches long and have rufous tails and dark brown upper parts. Males and females appear similar; however, the female is typically larger. These hawks prefer a mixed landscape containing old fields, wetlands, and pastures for foraging, interspersed with groves of woodlands and bluffs, and stream side trees for perching and nesting (USEPA 1993). A nest of sticks is built high up in trees. Typically one to three dull white eggs with brown markings are usually laid in early spring. Northern red-tailed hawks may migrate south for the winter, while many at central and southern latitudes are permanent residents (Kaufman 1996). However, as the red-tailed hawk is known to be present on-Site during a sensitive period of reproduction and growth, a temporal use factor of 1.0 was used.

Red-tailed hawks hunt primarily from a high perch then swoop down to capture terrestrial prey in their talons. Diet varies with location and season, and typically includes small mammals such as voles, rats, rabbits and ground squirrels (Kaufman 1996). Less common prey items may include birds, reptiles, frogs, and carrion. For the purposes of the BERA food chain modeling, the diet of the red-tailed hawk is assumed to consist of 100 percent small mammals. As population densities of red-tailed hawks generally do not exceed 0.03 pairs per hectare, and usually are lower than 0.05 pairs per hectare (USEPA 1993), an area use factor of 1.0 was used.

For the purposes of the BERA food chain modeling, life history values were obtained from multiple sources for the red-tailed hawk. The body weight of the hawk (1.224 kg) selected for this assessment is based on the work by Craighead and Craighead (1956) as presented in USEPA (1993). The food ingestion rate (0.05 kg DW/kg BW-day) was taken from Nagy (1987) as cited in USEPA (1993). This value was converted to wet weight (0.169 kg WW/kg BW-day) by dividing by the dry weight fraction of the food in the diet. Percent dry matter fraction of the food in the hawk's diet (32%) was based exclusively on vertebrate prey (68%) as presented in USEPA (1993). A water ingestion rate (0.06 kg/kg BW-day) was estimated based on equation 3-15 of Calder and Braun (1983) as cited in USEPA (1993).The diet of the red-tailed hawk is assumed to consist of 100 percent vertebrate prey

based on USEPA (1993) and TAMS (2002). Soil ingestion rate (0.001 kg dw/kg BW-day) for the hawk is derived by multiplying the food ingestion rate (dry weight basis) by the fraction of diet that is soil (1.0%) as taken from Talmage and Walkton (1993).

6.6 AQUATIC UPPER TROPHIC LEVEL RECEPTORS

6.6.1 Belted Kingfisher

The belted kingfisher (*Ceryle alcyon*) is found throughout most of North America. Adults are approximately 13 inches in length, blue-gray above with a ragged crest and a broad gray breastband (Peterson 1980). Females tend to be slightly larger and have an additional rusty breastband. These birds are one of the few fish-eating birds found inland and in coastal areas. The belted kingfisher nests in burrows within banks of water bodies that are devoid of vegetation (USEPA 1993) and occasionally in the cavities of trees (Terres 1980). Burrows are often lined with clean white fish bones and scales from ejected pellets. The kingfisher usually lays five to eight white eggs between April and July. It breeds from northern Alaska and central Labrador southward to the southern border of the United States. As the belted kingfisher is known to utilize the Site during a sensitive period of reproduction and growth, a temporal use factor of 1.0 was utilized.

Belted kingfishers feed primarily on fish swimming 12 to 15 inches beneath the water surface. These birds will either capture fish by diving from a perch near the water or by hovering 20 to 40 feet above the water and diving. The kingfisher prefers water free of thick vegetation that is not completely overshadowed by trees, and relatively clear water in order to see their prey (USEPA 1993). Even though fish are the primary diet (assumed to be 100 percent fish for the food chain model), kingfishers have been known to feed on crabs, crayfish, mussels, lizards, frogs, toads, newts, snakes, turtles, grasshoppers, butterflies, moths, beetles, young birds, mice, and berries (Bent 1940).

The kingfisher is a migratory species that winters in the southeastern United States. Typically, kingfishers leave for their wintering grounds in November and return to central New York in mid March (USEPA 1993). Although typically the kingfisher migrates from central New York, a very small population has been known to overwinter. An area use factor of 1.0 was used to be conservative.

For the purposes of the BERA food chain modeling, life history values were obtained from multiple sources for the belted kingfisher. The body weight of the kingfisher (0.136 kg) selected for this assessment is based on the average weight for a Pennsylvania population (Brooks and Davis 1987) as presented in USEPA (1993). The food ingestion rate (0.12 kg DW/kg BW-day) was taken from Nagy (1987) as cited in USEPA (1993). This value was converted to wet weight (0.467 kg WW/kg BW-day) by dividing by the dry weight fraction of the food in the diet. Percent dry matter fraction of the food in kingfisher's diet (25%) was derived from the percent water in the body of fish as presented in USEPA (1993). A water ingestion rate (0.11 kg/kg BW-day) was estimated based on equation 3-15 of Calder and Braun (1983) as cited in USEPA (1993).The diet of the belted kingfisher is assumed to consist of 100 percent fish prey based on USEPA (1993) and TAMS (2002). Sediment ingestion rate (0.00117 kg dw/kg BW-day) for the kingfisher is derived by multiplying the food ingestion rate (dry weight basis) by the fraction of diet that is soil (1.0%) based on best professional judgment, same value as TAMS (2002).

6.6.2 Great Blue Heron

The great blue heron (*Ardea herodias*) is the most widespread of all the North American herons. They live in both salt water and fresh water and tend to frequent shallow waters of lakeshores, ponds, bays, oceans, marshes, tidal flats, sandbars, and streams (Terres 1980). Great blue heron perch and nest in trees, but spend the majority of time ashore or in shallow water. The great blue heron tends to be solitary except during breeding when it nests communally in heronries in the tops of tall cypresses and pines (Terres 1980).

The preferred prey of the great blue heron is fish. Heron fish most actively just before dawn and dusk either by standing in shallow water and waiting for prey to come within striking distance or from perch or flight by dropping into deep water to strike at schools of fish (Terres 1980). Small fish are swallowed whole, while large fish are speared. Heron may also hunt away from the water in meadows and fields. Besides fish, the great blue

heron will eat frogs, salamanders, snakes, shrimp, crabs, crayfish, grasshoppers, dragonflies, aquatic insects, small mammals, and occasionally rails and phalarope (Terres 1980). Their consumption of fish and amphibians make their dietary exposures representative of a variety of piscivorous birds that could frequent the Site vicinity.

For the purposes of the BERA food chain modeling, life history values were obtained from multiple sources for the great blue heron. The body weight of the great blue heron (2.200 kg) selected for this assessment is based on the work of Poole (1938) as presented in USEPA (1993). The food ingestion rate (0.04 kg DW/kg BW-day) was taken from Nagy (1987) as cited in USEPA (1993). This value was converted to wet weight (0.177 kg WW/kg BW-day) by dividing by the dry weight fraction of the food in the diet. Percent dry matter fraction of the food in the heron's diet (25%) was derived from the percent water in the body of fish as presented in USEPA (1993). A water ingestion rate (0.05 kg/kg BW-day) was estimated based on equation 3-15 of Calder and Braun (1983) as cited in USEPA (1993).The diet of the heron is assumed to consist of 100 percent fish prey based on USEPA (1993) and TAMS (2002). Sediment ingestion rate (0.00044 kg dw/kg BW-day) for the great blue heron is derived by multiplying the food ingestion rate (dry weight basis) by the fraction of diet that is soil (1.0%) based on best professional judgment and is the same value as TAMS (2002).

6.6.3 Mink

The mink (*Mustela vison*) is a nocturnal mammal that lives along rivers, creeks, lakes, ponds, and marshes. The mink may use old muskrat burrows, abandoned beaver dens, or hollow logs for dens, or it may dig out its own den along stream banks (Whitaker 1980). Mink hunt in and along the water and kill their prey by biting the prey's neck (Whitaker 1980). The preferred food of mink is dependent on their habitat, season, and prey availability. In parts of their range, the mink prefer to eat muskrats, but they also eat fish, frogs, young snapping turtles, snakes, mammals, and marsh-dwelling birds. Mink may eat at once or cache excess prey in their den (Whitaker 1980). For the purposes of the BERA food chain modeling, the diet of the mink is assumed to consist of 50 percent small mammals, 35 percent fish, and 15 percent aquatic invertebrates. The home range of the mink has been estimated to range between 8 hectares (ha) and 20 ha in Montana rivers and from 1 km to 5 km along streams in Sweden (USEPA 1993). For the purposes of the BERA, an area use factor and time use factor of 1.0 was utilized in the food chain model.

The mink is a relatively sensitive mammal, particularly to PCBs, when compared to the small number of mammals that have been adequately tested. Therefore, selection of mink as a representative mammal provides for a sufficient evaluation of mammalian exposures on-Site.
For the purposes of the BERA food chain modeling, life history values were obtained from multiple sources for the mink. The body weight of the mink (0.600 kg) selected for this assessment is based on the average adult female body weight provided in Mitchell (1961) as presented in USEPA (1993). The food ingestion rate (0.08 kg DW/kg BW-day) was taken from Nagy (1987) as cited in USEPA (1993). This value was converted to wet weight (0.269 kg WW/kg BW-day) by dividing by the dry weight fraction of the food in the diet. Percent dry matter fraction of the food in mink's diet (28%) was based on a weighted average (relative to dietary composition) using the percent water from mammals/birds (68%), aquatic invertebrates (78%, average), and fish (75%) as presented in USEPA (1993). A water ingestion rate (0.10 kg/kg BW-day) was estimated based on equation 3-17 of Calder and Braun (1983) as cited in USEPA (1993).The diet of the mink is assumed to consist of 50 percent small mammals, 15 percent aquatic invertebrates, and 35 percent fish based on USEPA (1993) and TAMS (2002). Soil ingestion rate (0.00075 kg DW/kg BW-day) for mink is derived by multiplying the food ingestion rate (dry weight basis) by the fraction of diet that is soil (1%) based on best professional judgment and is the same value as TAMS (2002). The soil ingestion rate reflects combined ingestion rate for soil and sediment. During computation of the total daily intake for this receptor, this value is halved and applied equally to the soil and sediment exposure route.

7 EFFECTS ASSESSMENT

The Effects Assessment describes the methods that were used to characterize particular toxicological effects of COCs to aquatic and terrestrial organisms. A general discussion of the ecotoxicity of the chemical classes including Site COCs is presented in this section. Measures of toxicological effects, or toxicity reference values (TRVs) provide a basis for estimating whether exposure to constituents at a site may result in adverse ecological effects. The TRV selection process is also described in this section.

7.1 SELECTION OF TRVS

The TRVs used in this BERA have been selected based on lowest observed adverse effect levels (LOAELs) and/or no observed adverse effects levels (NOAELs) from laboratory and/or field-based toxicity studies reported in the scientific literature. These TRVs are constituent specific. The primary references utilized in the identification of the TRVs were the *Toxicological Benchmarks for Wildlife: 1996 Revision* (Sample *et al.* 1996) and the Hazardous Substance Data Bank (HSDB 2009). Sample *et al*. (1996) was published as a result of research conducted by the Oak Ridge National Laboratory related to toxicity of chemicals to wildlife. The studies used by Sample *et al*. (1996) to derive TRV values were obtained from the USEPA TERRE-TOX database, USFWS reports, USEPA criteria documents, Public Health Service toxicity profiles, and scientific journals, such as Environmental Toxicology and Chemistry, Archives of Environmental Contamination and Toxicology, and Journal of Wildlife Management. The HSDB website is part of the United States National Library of Medicine and its Toxnet Toxicology Data Network. Toxnet includes databases on toxicology, hazardous chemicals, environmental health, and toxic releases. Ecotoxicological information provided by HSDB (2009) was obtained primarily from the peer-reviewed literature.

Table 7-1 and **Table 7-2** present the avian and mammalian TRVs and respective sources to be utilized in terrestrial and aquatic food chain modeling for this assessment. The methodology for the selection of the primary TRVs was presented in the PFD and PFD Comment Response Letter (O'Brien & Gere 2007 a, b) and is discussed below. The NYSDEC's June 22, 2007 response to Honeywell's response to the NYSDEC's Comments on the PFD indicated that some TRVs recommended by Honeywell were unacceptable to the NYSDEC. This BERA incorporates the acceptable responses from Honeywell's PFD Comment Response Letter submitted to the NYSDEC of May 30, 2007. Responses to the NYSDEC's comments as received by Honeywell on June 22, 2007; January 1, 2008; and September 8, 2008 are incorporated herein.

The discussion of the methodology used to derive the proposed TRVs includes general procedures used for the selection of TRVs, and the specific studies and procedures used to derive select TRVs for the COCs, which are included on **Table 7-1 and Table 7-2**. The majority of the TRVs were taken from Sample *et al.* (1996). The Sample *et al*. (1996) reference is a standard reference for wildlife TRVs that outlines the selected study as well as the uncertainty factors applied to derive the TRVs. For reference, a summary of the study information is provided herein.

The general methodology used to develop the NOAELs and LOAELs to be used in this assessment is described below.

7.1.1 Test Species

For each constituent, an effort was made to find studies that were conducted on the receptors used in this BERA or a taxonomically related species. If studies on the same or a similar species were unavailable, professional judgment was used to select the most appropriate study. Interspecies uncertainty factors or allometric adjustments were not used to account for the potential differences in sensitivity between test species and receptor species. This is consistent with the procedure used in the Onondaga Lake BERA (TAMS 2002).

7.1.2 Study Duration

Chronic NOAELs and LOAELs were selected over subchronic TRVs, when available. A chronic study for avian receptors was defined as a study of 10 weeks or longer in duration or a study that occurs during a critical life history stage (*e.g*., gestation, reproduction, early development). A chronic study for mammalian species was defined as a study conducted over one year or a study that occurs during a critical life history stage. These definitions are consistent with Sample *et al.* (1996) as well as the Onondaga Lake BERA (TAMS 2002). The conversion of a subchronic TRV to a chronic TRV was accomplished by multiplying the subchronic TRV by 0.1. This subchronic-to-chronic conversion is consistent with Sample *et al*. (1996) and the Onondaga Lake BERA (TAMS 2002).

7.1.3 Study Endpoint

The desired endpoints for the TRVs selected in this assessment were growth, survival, or reproduction. This is consistent with the assessment and measurement endpoints outlined herein.

LOAEL-to-NOAEL Conversion

In the absence of an appropriate NOAEL, the chronic LOAEL was converted to a chronic NOAEL by dividing by a conversion factor of 10. According to the Eco-SSL guidance (USEPA 2003a), approximately 95% of the mammal LOAELs and 96% of the avian LOAELs are within a factor of 10 of their paired NOAELs. This methodology is also consistent with Sample *et al*. (1996) and the Onondaga Lake BERA (TAMS 2002).

NOAEL-to-LOAEL Conversion

In the absence of an appropriate LOAEL, the chronic NOAEL was converted to a chronic LOAEL by multiplying by a conversion factor of 10. According to the Eco-SSL guidance (USEPA 2003a), approximately 95% of the mammal LOAELs and 96% of the avian LOAELs are within a factor of 10 of their paired NOAELs. This methodology is consistent with the Onondaga Lake BERA (TAMS 2002) which used this conversion to derive chronic LOAELs from chronic NOAELs for vanadium (avian), bis(2-ethylhexyl)phthalate (avian), and inorganic mercury (mammalian).

The TRVs proposed for the BERA for mammals and birds are presented in **Tables 7-1** and **7-2**. The following sections present an overview of the ecotoxicology of each COC followed by a discussion of the selected TRV for that constituent.

7.2 ECOLOGICAL EFFECTS OF COCS

This section provides an overview of the toxicity of the COCs evaluated in this BERA as reported in the scientific literature. The objective of the review is to present a general understanding of the potential toxic effects of COCs rather than specifically estimate threshold values or critical toxicity endpoints. Unless otherwise noted, the information in this section is compiled from ATSDR web page (accessed on October 15, 2008), the constituent-specific hazard reviews presented by Eisler (2000), or the constituent-specific hazard review information compiled from the HSDB web page (2009). These sources are compilations of other studies and reports published in peer reviewed journals.

7.2.1 Metals

Several factors influence the toxicity of metal compounds to organisms. Some of these factors include interactions of toxic metals with essential metals, formation of metal-protein complexes, speciation of the metal, age and stage of development of the exposed organism, and the immune status of the exposed organism. Where applicable to the Site COCs, these factors are addressed in the constituent-specific descriptions below.

Antimony

Antimony is a nonessential metal, but is easily assimilated by plants (Efroymson *et al.* 1997a). Plant uptake of antimony from soil depends on solubility (USEPA 1999). In aquatic organisms, the trivalent form of antimony exerts the most toxic effects (Sun-Hwa *et al*. 2009). Antimony bioaccumulates among aquatic organisms and is known to be highly toxic to aquatic life during both acute and chronic exposures (Ohio EPA 2002). Antimony produces reproductive, pulmonary and hepatic effects in mammals (USEPA 1999). Information on antimony toxicity to birds was not identified.

The mammalian TRV for antimony for this assessment is based on a study conducted with mice by Schroeder *et al.* (1968, as cited in Sample *et al.* 1996). The study was conducted over the lifetime of the mice (chronic) and the measured response variables were focused on lifespan. A dose of 1.25 mg/kg/day of antimony reduced the median lifespan for female mice. This dose (1.25 mg/kg/day) is used as the chronic LOAEL in this assessment. A chronic NOAEL was derived by multiplying this LOAEL by an uncertainty factor of 0.1. No interspecies uncertainty factors or allometric adjustments were applied to these values. No avian studies were found for antimony.

Arsenic

Arsenic is present in the environment in organic and inorganic forms, with the inorganic forms being more toxic. Furthermore, trivalent forms of arsenic (also referred to as arsenites) are more soluble than pentavalent species (arsenates), and therefore are more toxic (USEPA 1999). Pentavalent species of arsenic are typically five to ten times less toxic than trivalent species (Aiello 1998). Therefore, identification of the arsenic species present can provide insight into potential toxicological effects to exposed organisms. Arsenic does not biomagnify through the food chain because once ingested, arsenic is metabolized to compounds that are rapidly excreted.

Arsenic toxicity to plants is also dependent on the arsenic species. Arsenite (As III) is more toxic than arsenate (As V), and both of these inorganic forms are more toxic and commonly available to plants than organic species of arsenic (Efroymson *et al.* 1997a; Wang *et al*. 2010). Anaerobic conditions, such as flooded soils (*i.e.*, rice paddy), favor the formation of arsenite as a soluble form of arsenic, which makes it more bioavailable for uptake by plants (Walsh *et al*. 1977; Su *et al.* 2010). Conversely, aerobic soil conditions favor the formation of arsenate, which has a lower mobility in soil than arsenite due to a greater adsorption to soil (Walsh *et al*. 1977; Su *et al.* 2010). Bioavailability of arsenic also depends on the organic carbon and clay content of the soil. Soils with high organic carbon and clay content tend to bind the arsenic species and consequently reduce plant uptake. Impacts seen following exposure to As III range from reduced growth (spruce seedlings exposed to 1,000 ppm) to reduced shoot weight in soy beans (22.4 ppm) and cotton (89.6 ppm). Toxic effects produced by As V included reduced growth (corn exposed to 10 ppm) and reduced yield (ryegrass exposed to 250 ppm) (Efroymson *et al.* 1997a). The highest arsenic concentrations are observed in plant roots, with the edible portions of plants seldom having toxic levels due to phytotoxicity occurring before those levels are reached (Walsh *et al*. 1977).

Acute toxicity to adult freshwater organisms has been reported at arsenic concentrations of 0.812 mg/L, and as low as 0.04 mg/L in early life stages (USEPA 1985). Arsenic has the tendency to bioaccumulate but does not biomagnify through the food chain (USEPA 1985).

Arsenic poisoning in domestic animals causes hyperemia and edema of the gastrointestinal tract, hemorrhage of the cardiac serosal surfaces and peritoneum, pulmonary congestion and edema, and liver necrosis (USEPA 1985). Subchronic toxicity studies with dogs exposed to food containing sodium arsenite or sodium arsenate indicate that arsenite is potentially more toxic than arsenate. The NOAEL for dogs exposed via oral ingestion was reported as 50 mg/kg-diet for both arsenite and arsenate. Mice exposed to low levels of arsenite via drinking water over a two-year period experienced decreased survival and reduced median life span, regardless of gender (ATSDR 2007a).

In birds, arsenic toxicity can cause muscular incoordination, jerkiness, slowness, fluffed feathers, huddled position, unkept appearance, falling, tremors, spasms, convulsions, seizures, drooped eyelids, fatty degeneration,

and immobility (Eisler 2000). According to Eisler (2000), signs of toxicity occurred within an hour and death occurs between one to six days. If a bird survived arsenic poisoning, remission took up to one month.

The mammalian TRV used in this assessment is based on a study conducted with mice by Schroeder and Mitchener (1971, as cited in Sample *et al.* 1996). The chronic study was conducted over three generations and focused on reproductive measures. A dose of 1.26 mg/kg/day resulted in declining litter sizes over the course of the investigation, so this value was considered to be the chronic LOAEL. A chronic NOAEL was derived by multiplying this LOAEL by an uncertainty factor of 0.1 (0.126 mg/kg/day). No interspecies uncertainty factors or allometric adjustments were applied to these values.

The avian LOAEL TRV used in this assessment is based on a study conducted with the brown headed cowbird by the USFWS (1969, as cited in Sample *et al*. 1996). During this seven-month study the USFWS administered four doses of arsenic to these birds and measured mortality. The recommended LOAEL from this study was utilized (7.38 mg/kg/day). A NOAEL was selected based upon a study conducted by the USFWS (1964, as cited in Sample *et al*. 1996) where mallard ducks were used as the test species. Mallard ducks were given four dose levels of sodium arsenite for 128 days (chronic study). Of the four experimental doses administered (1000, 500, 250, and 100 ppm, respectively), increased mortality was observed for only the three highest doses. Consequently, the 100 ppm dose was considered to be the chronic NOAEL. Body weight and food consumption adjustment for the values utilized in this study give a final NOAEL of 5.14 mg/kg/day and resulted in 0% mortality for the test group.

Barium

Barium does not bioaccumulate; however, increased levels of exposure to barium can induce various effects in mammals including gastrointestinal distress, muscular paralysis, and cardiovascular effects (Moore 1991). The Ba^{2+} ion and the soluble compounds of barium (*e.g.,* chloride, nitrate, and hydroxide) are generally highly toxic to experimental animals (ATSDR 2007b). Conversely, the insoluble barium compounds (*e.g.,* sulfate and carbonate) are inefficient sources of the Ba^{2+} ion and therefore are generally nontoxic. NOAELs in rats for chronic exposure to barium ranged from 0.7 to 35 mg/kg-day for systemic and neurological effects (ATSDR 2007b). Experiments in rats have shown that younger animals (22 days old or less) absorb about ten times more barium chloride from the gastrointestinal tract than do older animals (ATSDR 2007b). Information on barium toxicity to plants, aquatic organisms, and birds was not identified.

The mammalian chronic NOAEL of 51.8 mg/kg/day was utilized in this assessment and is from the February 2005 Eco-SSL evaluation for barium (USEPA 2005a). This value was derived by calculating the geometric mean of the NOAELs for reproduction and growth. The mammalian chronic LOAEL was estimated to be 518 mg/kg/day (NOAEL x 10). No interspecies uncertainty factors or allometric adjustments were applied to these values.

The avian TRV is based on a study conducted with the one-day old chicks by Johnson *et al.* (1960, as cited in Sample *et al.* 1996). During this four-week study (subchronic), eight doses of barium were administered to these birds. The 2000 ppm barium dose caused no mortality while doses of 4000 ppm and higher caused significant mortality. Thus, the 2000 ppm dose (208.26 mg/kg/day) was considered to be the subchronic NOAEL. A chronic NOAEL was derived by multiplying the subchronic value by 0.1 (20.8 mg/kg/day). No interspecies uncertainty factors or allometric adjustments were applied to these values. A subchronic LOAEL value based on a 4000 ppm dose (416.53 mg/kg/day) was converted to a chronic value by multiplying by a value of 0.1. Therefore 41.7 mg/kg/day was selected as the chronic LOAEL.

Beryllium

In environmental media, beryllium usually exists as beryllium oxide. Beryllium has limited solubility and mobility in sediment and soil. Beryllium uptake by plants occurs when beryllium is present in the soluble form (*e.g*., beryllium salts). The highest levels of beryllium are found in the roots, with lower levels measured in the stems and foliage (USEPA 1999).

Exposure routes for aquatic organisms include ingestion and gill uptake. Beryllium is toxic to warm water fish, especially in soft water (USEPA 1999). Beryllium uptake from water is low, resulting in low bioconcentration rates (USEPA 1999). Biomagnification of beryllium in aquatic food chains does not occur (USEPA 1999).

In mammals, beryllium compounds are absorbed primarily through the lung (ATSDR 2002a). Mammals exposed to beryllium via inhalation exhibit pulmonary effects which may last long after exposure ceases (USEPA 1999).

In this assessment, the mammalian TRV for beryllium is based on a study conducted with rats by Schroeder and Mitchener (1975, as cited in Sample *et al.* 1996). Rats were exposed to one dose of beryllium (5 ppm) over their lifetime (chronic) and evaluated for changes in lifespan and weight loss. While weight loss was demonstrated in rats fed the 5 ppm dose, weight loss is not considered to be an adverse effect. Consequently, the 5 ppm (0.66 mg/kg/day) of beryllium is the chronic NOAEL used in this assessment and the chronic LOAEL value is 6.6 mg/kg/day (NOAEL x 10). No interspecies uncertainty factors or allometric adjustments were applied to these values. No avian studies were found for beryllium.

Cadmium

Cadmium exists in the environment in the elemental (0+) state or the 2+ valance state. Freshwater aquatic species are most sensitive to the toxic effects of cadmium, followed by marine organisms, birds, and mammals (USEPA 1999). Cadmium also biomagnifies in terrestrial and aquatic food chains, and is known to accumulate in the liver and kidneys (Eisler 2000).

Plants take up varying quantities of cadmium depending on the soil type, pH, and other factors. According to a 75-day study reported in Eisler (2000), radishes accumulated cadmium in roots and shoots and cadmium uptake slowed with increased soil pH (Eisler 2000).

Exposure routes for aquatic organisms include ingestion and gill uptake. Freshwater biota are the most sensitive organisms to cadmium exposure, with toxicity inversely proportional to water hardness (USEPA 1999). Cadmium bioaccumulates in terrestrial animals as well as in aquatic receptors, but not to the levels demonstrated in aquatic organisms (USEPA 1999). Exposure routes for ecological mammalian species include ingestion and inhalation. Cadmium interferes with the absorption and distribution of other metals and causes renal toxicity in vertebrates (USEPA 1999).

According to Eisler (2000), sublethal effects of cadmium on bird species include renal effects, growth retardation, and testicular damage. Wood ducks fed a dose of 10 mg of cadmium were unaffected while ducks fed 100 mg of cadmium suffered renal damage (Eisler 2000).

The mammalian TRV for this assessment is based on a study conducted with rats by Sutou *et al.* (1980, as cited in Sample *et al.* 1996). This six week study was conducted through a critical life stage (mating and gestation) so it was deemed a chronic study. Three doses of cadmium and a control were administered to the rats and reproductive parameters were measured. Since the lowest dose (1.0 mg/kg/day) caused no adverse effects, it was designated as the chronic NOAEL for this constituent. The chronic NOAEL value multiplied by 10 was used as the chronic LOAEL (10.0 mg/kg/day). No interspecies uncertainty factors or allometric adjustments were applied to these values.

The avian TRV for this assessment is based on a study conducted with mallard ducks by White and Finley (1978, as cited in Sample *et al.* 1996). This 90-day study was conducted through a critical life stage so it was deemed a chronic study. Three doses of cadmium were administered to the ducks and reproductive parameters were measured. Since ducks that were exposed to the 20.03 mg/kg/day dose produced significantly fewer eggs than those subjected to the other treatments, 20.03 mg/kg/day was considered to be the chronic LOAEL for this study. The middle dose (1.45 mg/kg/day) did not cause any significant effect compared to the lowest dose so it was considered to be the chronic NOAEL for this study. No interspecies uncertainty factors or allometric adjustments were applied to these values.

Chromium and Hexavalent Chromium

Chromium is a heavy metal that exists in either a trivalent (Cr III) or hexavalent (Cr VI) oxidation state. In the presence of reducing agents, Cr VI is rapidly converted to Cr III, which adsorbs to soil components and becomes less mobile. The hexavalent form is typically considered more toxic to most species.

Plants exposed to toxic concentrations of chromium suffer from reduced root and total growth and curled leaves (Efroymson *et al.* 1997a). Chromium absorbed by plants tends to remain in the roots and is poorly translocated to the leaves. Studies that exposed plants to chromium in soil showed toxic effects at concentrations ranging from 1.8 ppm (lettuce) to 30 ppm (reduced fresh shoot weight in soybean seedlings). Studies in which plants were exposed to chromium in solution reported effects ranging from 0.05 ppm Cr III (reduced leaf and stem weights of chrysanthemum seedlings) to 100 ppm (reduced root length and fresh root weight in tomato seedlings) (Efroymson *et al.* 1997a). Plants do not appear to accumulate chromium in above-ground parts; therefore, animals apparently absorb little chromium from plants in their digestive tract (USFWS 1978).

Water hardness, temperature, dissolved oxygen, species, and age of test organisms affect chromium toxicity to aquatic life (USEPA 1985). Chromium accumulates in a variety of aquatic biota, especially benthic organisms; however, biota levels are usually lower than sediment concentrations (USEPA 1985).

The toxicity of chromium compounds to mammals is moderate upon oral administration. For most mammalian experimental animals (mice, dogs, rabbits, cats, and Guinea pigs) the minimum injected fatal dose of hexavalent chromium ranged from 1 to 5 mg/kg body weight, although doses of 0.2 to 0.5 mg/kg body weight produced marked kidney damage (Hertel 1982). Oral intake for 29 to 685 days of 1.9 to 5.5 mg Cr/kg/day as dichromate did not produce any observable, harmful effects in dogs, cats, or in rabbits (IPCS 1988). In a case of accidental chromate (corrosion inhibitor) poisoning of livestock, 20 adult cows and their 8-month old calves were exposed via grazing in a native pasture where an oil well had just been completed (Eisler 2000). According to Eisler (2000), one adult and one calf died, while another adult and calf became clumsy and thin with bloody feces. The calf eventually died, but the adult survived following the abortion of the fetus it was carrying (Eisler 2000).

Domestic chicken eggs injected with Cr VI resulted in chick deformities that included short and twisted limbs, stunted growth, and everted viscera (Eisler 2000). Male adults fed diets of 100 mg Cr VI for 32 days displayed no adverse effects in survival, growth or food utilization (Eisler 2000).

The mammalian TRVs for chromium for this assessment are selected from Sample *et al.* (1996) where two separate studies were conducted to develop a NOAEL and LOAEL value, respectively. The rat was the test organism in both studies. The study selected for the development of a NOAEL value was a one-year long evaluation of body weight and food consumption changes as a result of six different doses of chromium in a drinking water solution. No effects were observed at any dose level and therefore the highest dose (25 ppm) was used to develop the NOAEL of 3.28 mg/kg/day (MacKenzie *et al.* 1958).

The LOAEL study was similar in concept but occurred for three months and considered only two doses to the rat via water consumption. The threshold value of 1000 ppm for mortality was considered to be the subchronic LOAEL, converted to a chronic LOAEL by multiplying by an uncertainty factor of 0.1, yielding 13.14 mg/kg/day (Steven *et al.* 1976).

The mammalian NOAEL and LOAEL TRVs for CR VI for this assessment are 9.2 mg/kg/day and 12.0 mg/kg/day, respectively (USEPA 2003).

Cobalt

In the aquatic environment, cobalt tends to associate with sediment and particulates thereby reducing its bioavailability. Although lower organisms have demonstrated the propensity to accumulate cobalt, this trend decreases with progression to higher trophic levels. Mollusks, crustaceans and other bottom feeders have been

reported to accumulate high levels of cobalt (Jenkins 1980); however, organisms in the Ottawa River sediments showed no detectable bioaccumulation of cobalt-60 (Evans *et al*. 1988). Bioaccumulation factors for cobalt were 100 to 4,000 for marine fish and 40 to 1,000 for freshwater fish (Smith and Carson 1981).

In plants, cobalt toxicity causes a reduction in chlorophyll, cell death, root damage, inhibition of mitosis, and chromosome damage (Efroymson *et al.* 1997a).

Acute cobalt toxicity is seen in chickens at 50 ppm in the diet per day and in sheep at 6 mg/kg of body weight per day. In sheep, daily doses of 3 mg/kg of body weight did not produce harmful effects (USEPA 1985).

For this assessment, the mammalian chronic NOAEL of 7.33 mg/kg/day was utilized. This value was taken from the Eco-SSL evaluation for cobalt (USEPA 2005b). This NOAEL was estimated as the geometric mean of all selected NOAEL values for growth and reproduction. The mammalian chronic LOAEL was estimated to be 73.3 mg/kg/day (NOAEL x 10).

The avian chronic NOAEL used in this assessment is 7.61 mg/kg/day and was taken from the Eco-SSL report (USEPA 2005b). This NOAEL was determined by taking the geometric mean of several NOAEL values for growth and documenting that this value was lower than the lowest bounded LOAEL for either growth or mortality results. This NOAEL was used to derive a chronic LOAEL of 76.1 mg/kg/day (NOAEL x 10). No interspecies uncertainty factors or allometric adjustments were applied to these values.

Copper

Copper can bioconcentrate in plant and animal tissue, but most animals effectively regulate copper uptake since it is an essential nutrient. Copper is a co-factor for many enzymes. The toxicity of copper is significantly affected by pH, alkalinity, and temperature. Hard water generally reduces copper toxicity, while low pH increases solubility and, therefore, toxicity (USEPA 1985).

Plants require a certain amount of copper since one of the proteins involved in photosynthesis is a copper-based protein. However, exposure to high levels of copper can produce toxic effects such as reduced growth, poorly developed root systems, and leaf chlorosis (yellowing of the leaves due to lack of chlorophyll) (Efroymson *et al.* 1997a).

Copper bioconcentrates in aquatic organisms, but does not biomagnify in aquatic food chains (USEPA 1999). The reported 50% lethal concentration (LC_{50}), the concentration of a substance (often in water or air) required to kill fifty percent of a test population of organisms, for the bluegill is 1.25 ppm (USEPA 2009f). In four species of Daphnia, copper showed reduction in survival at concentrations more than 40 ug/L and reductions in growth and reproduction at 40 to 60 ug/L in water (Eisler 2000).

Acute copper toxicity in domestic animals produces gastroenteritis with symptoms of abdominal pain, diarrhea, dehydration, and shock. Hematological and hepatic effects are also seen in acute poisoning cases. Chronic copper toxicity also occurs in domestic animals. Sheep exposed daily to 3.5 mg/kg copper in diet will exhibit hepatic and hematological changes (Eisler 2000). Extensive studies of acute and chronic copper toxicosis in chickens, pigeons and ducks indicated that the minimum lethal dose for these species vary from 1500-3000 mg/kg body weight, depending on the form of copper used. The maximum daily intake of copper tolerated by chickens was 60 mg/kg body weight, mallards tolerated 29 mg/kg body weight (NAS 1977). The NOAEL for systemic chronic exposure for mallard ducks was determined to be 2.9 mg/kg/day (Demayo *et al.* 1982)

The mammalian NOAEL TRV for copper in this assessment is based on a study conducted with mink by Aulerich *et al*. (1982, as cited in Sample *et al.* 1996). This 357-day study was conducted through a critical life stage (reproduction) so it was deemed a chronic study. Four doses of copper (25, 50, 100, and 200 ppm) plus a base dose (60.5 ppm for all treatment levels) were administered to the mink and reproductive parameters were measured. Since the lowest dose (25 + 60.5 = 85.5 ppm, converted to 11.71 mg/kg/day) caused no adverse effects, it was designated as the chronic NOAEL for this constituent. A dose of 50 ppm was selected as the

observed effects dose, giving 15.4 mg/kg/day as the chronic LOAEL value. No interspecies uncertainty factors or allometric adjustments were applied to this value.

The avian TRV for copper in this assessment is based on a ten-week study (chronic) conducted with one-day old chicks (Mehring *et al*. 1960, as cited in Sample *et al*. 1996). This study evaluated the effects of 11 doses of copper oxide on chick growth and mortality. The dose (46.97 mg/kg/day) is designated as the chronic NOAEL from this study as this dose had no significant effect on chick growth and mortality. The chronic LOAEL dose value was selected based on observations of a 30% decrease in growth and 15% increase in mortality. This value converted to a LOAEL is 61.7 mg/kg/day. No interspecies uncertainty factors or allometric adjustments were applied to these values.

Cyanide

Cyanides are readily absorbed through inhalation, ingestion, or skin contact and are readily distributed throughout the body via blood. Cyanide is a potent and rapid-acting asphyxiate; it induces tissue anoxia through inactivation of cytochrome oxidase, causing cytotoxic hypoxia in the presence of normal hemoglobin oxygenation (Eisler 2000). It is difficult to diagnosis acute lethal cyanide poisoning because signs and symptoms are nonspecific, and numerous factors modify its biocidal properties (*i.e.*, dietary deficiencies in vitamin B_{12}, iodine, and sulfur amino acids) (Eisler 2000).

Higher plants are adversely affected by cyanide through cytochrome oxidase inhibition; the rate of production and release of cyanide by plants to the environment through death and decomposition is unknown (Eisler 2000). Soil bacteria that do not acclimate are adversely affected at 0.3 mg HCN/kg. However, acclimatized bacteria can degrade wastes containing up to 60 mg total cyanide per kilogram. Soil bacteria and fungi can also produce cyanides as secondary metabolites, with adverse effects on certain plants (Eisler 2000). Several species of arthropods normally contain elevated whole-body cyanide concentrations, which provides protection against predators and allows consumption of cyanogenic plants (Eisler 2000).

Fish were the most sensitive aquatic organisms tested under controlled conditions in the studies cited by Eisler (2000). Adverse effects on swimming and reproduction were observed between 5 and 7.2 µg free cyanide/L; lethal effects usually occurred between 20 and 76 µg/L. For aquatic invertebrates, adverse non-lethal effects were recorded between 18 and 43 µg/L and lethal effects between 30 and 100 µg/L (Eisler 2000). However, some deaths of the amphipod *Gammarus pulex* were recorded between 3 and 7 µg/L (Eisler 2000). The chemically destructive properties of cyanide in aquatic environments were significantly modified by water pH, temperature, and oxygen content; life stage, condition, and species assayed; previous exposure to cyanides; presence of other chemicals; and initial dose tested (Eisler 2000).

Based on the controlled studies cited in Eisler (2000), birds that feed predominantly on flesh were more sensitive to cyanide than herbivores. Free cyanide levels associated with high avian death rates include 0.12 mg/L in air, 2.1-4.6 mg/kg body weight via acute oral exposure, and 1.3 mg/kg body weight administered intravenously. Dietary levels of 135 mg total cyanide per kilogram ration resulted in growth reduction of chicks, but 103 mg total cyanide per kilogram ration had no measurable effect on adult domestic chickens (Eisler 2000). Carnivorous birds, such as vultures, kestrels, and owls, are more sensitive to cyanide than most herbivorous birds (Eisler 2000).

Mammalian deaths were also recorded at air concentrations of 140 mg HCN/m^3 (60 minute exposure) and 4,400 mg HCN/m^3 (1 minute exposure), and at dermal applications between 2.3 mg HCN/kg body weight for abraded skin and 100 mg HCN/kg body weight for intact skin. Adverse non-lethal effects were noted at drinking water concentrations greater than 150 mg HCN/L and at dietary concentrations greater than 720 mg HCN/kg ration (Eisler 2000).

The mammalian TRV for cyanide in this assessment is based on a study conducted with mink by Tewe and Maner (1981, as cited in Sample *et al.* 1996). This study was conducted through gestation and lactation (critical life stage = chronic). One dose of potassium cyanide (500 ppm) was administered to rats and reproductive

parameters were measured. While consumption of this dose significantly reduced offspring growth and food consumption, this reduction (7 percent) was not considered to be biologically significant. Thus, 500 ppm (converted to 68.7 mg/kg/day) was designated as the NOAEL for this assessment. A LOAEL value was developed by multiplying the NOAEL by an uncertainty factor of ten, giving 687.0 mg/kg/day. No avian TRV studies were found for cyanide.

Iron

Iron is an essential element that is required by all forms of life. Iron deficiency is the most common nutritional deficiency in the United States and worldwide, affecting older infants, young children, and women of childbearing age (CDC 2010).

The bioaccumulation of various metals, including iron, by the water fern (*Azolla filiculoides*) in a wetland ecosystem in South Africa that is polluted by effluents from sewage works, mines, and industries was studied; bioaccumulation factors range from 4-68%, with an average of 23% (HSDB 2009). A mean enrichment factor of 1.2 was reported for iron found in moss (*Hylocomium splendens*) with respect to iron found in soil found in Northern Italy (HSDB 2009). Concentration factors for iron ranged from 0.04 for cauliflower to 0.014 for spinach and endive grown in an industrial area in Northern Greece (HSDB 2009). Bioconcentrations in fish were reported to be similar in muscle tissue from yellow perch (*Perca flavescens*) from two basins in Little Rock Lake in northern Wisconsin (HSDB 2009). No mammalian or avian TRV studies were found for iron.

Lead

Lead has a relatively low toxicity to plants. Most of the toxicity studies observed effects on root length and growth. The benchmark for lead in soil is 50 ppm and is based on the results of 17 studies with several different plant species. LOAELs from these studies ranged from 50 ppm (reduced tree weight in red oak seedlings) up to 1,000 ppm (reported by several studies) (Efroymson *et al.* 1997a). Plants exposed to lead in solution exhibited symptoms of effects at concentrations ranging from 0.001 ppm (reduced root length in cluster beans) to 207 ppm (reduced fresh weight of maize seedlings) (Efroymson *et al.* 1997a). Other demonstrated effects of lead exposure to plants include reduced photosynthesis, reduced mitosis, and reduced water absorption.

The adsorption and toxicity of soluble lead to aquatic organisms is hardness dependent. Little information is available on the relative toxicity of the various forms of lead. Eisler (2000) has reported lead to be toxic to freshwater species at water concentrations ranging from 0.14 mg/L to 236 mg/L, and chronic effects at water concentrations of 0.012 mg/L to 0.083 mg/L.

Lead is known to be toxic to mammals, but information on effects on wild species is relatively limited. Lead does not biomagnify in the food chain but can bioaccumulate. However, it is typically stored in hard tissue, such as bone and teeth (Eisler 2000).

Generally, lead toxicity in birds occurs in urban areas or near lead mining and smelting facilities (Eisler 2000). In waterfowl, ingestion of lead shotgun pellets is a common cause of lead toxicity (Eisler 2000). Indicators of lead poisoning in waterfowl include submandibular edema, myocardial necrosis, discoloration of the liver, and impaction of the gastrointestinal tract (Eisler 2000).

This assessment utilizes a study exposing rats to five doses of lead over a period of three generations as the basis for the chronic NOAEL and LOAEL values. As outlined in Sample *et al.* (1996), Azar *et al.* (1973) presented rats with oral doses in food and observed reproductive effects. The number of pregnancies was unaffected at all dose levels; however, a decrease in offspring weight and increase in offspring kidney damage was observed at a dose of 1000 ppm. This dose was selected as the chronic LOAEL for this assessment (equating to 80 mg/kg/day) while the next lower dose used in the study (100 ppm) was selected as the chronic NOAEL (8.0 mg/kg/day).

For this assessment, avian NOAEL and LOAEL values were based on a study conducted by Pattee in 1984 (as presented in Sample *et al.* 1996) in which American Kestrels were dosed with lead in their food (two different

doses) for a period of seven months. With reproduction selected as the toxicity endpoint, no detrimental effects were observed at either dose value (10 and 50 ppm) during the seven months of exposure. Therefore, the higher dose was selected as an appropriate NOAEL. The NOAEL was converted to 3.85 mg/kg/day by multiplying the dose (50 mg/kg of lead) by the kestrel food consumption (0.01 kg/day), which is then divided by the kestrel mean body weight (0.13 kg). A LOAEL value was derived by multiplying the NOAEL by a factor of 10 (38.5 mg/kg/day).

Manganese

Manganese toxicity to plants causes marginal chlorosis and necrosis and root browning, interferes with enzymes, decreases respiration, and causes damage to some plant hormones (Foy *et al*. 1978). In terms of aquatic toxicity, a 48-hour LC_{50} value of 16 mg/L of manganese is reported for embryos of the oyster while a 168-hour LC_{50} value of 300 mg/L is reported for a soft-shell clam (USEPA 1985). Increased levels of manganese toxicity in birds have been shown to cause decreased hemoglobin, anemia, and reduce growth. In mammals, effects include alterations of brain chemicals, gastric irritation, delayed testicular development, low birth weights, behavioral changes, and muscular weakness (ATSDR 2008).

The mammalian manganese TRV used in this assessment was taken from a chronic study conducted with rats (Laskey *et al*. 1982, as presented in Sample *et al.* 1996). This study utilized three oral doses and observed reproductive effects. As no effect was observed at the intermediate dose (1100 ppm), this concentration was selected as the chronic NOAEL value (converted to 88 mg/kg/day). The highest manganese dose (3550 ppm) reduced the percentage of rats that became pregnant with concomitant reductions in fertility. The 3550 ppm dose (converted to 284 mg/kg/day) was selected as the chronic LOAEL.

Japanese quail served as the test organism for the development of NOAEL and LOAEL values in the 1985 study conducted by Laskey and Edens (as presented in Sample *et al.* 1996). Growth and aggressive behavior were the endpoints evaluated during this single dose (5056 ppm) investigation. No adverse effects were observed at this dose; therefore the final NOAEL value was selected as 997 mg/kg/day (converted from 5056 ppm). A chronic LOAEL value was calculated by multiplying the NOAEL value by a factor of ten, resulting in 9970 mg/kg/day.

Mercury

Mercury exists in three valence states: mercuric (Hg^{2+}), mercurous (Hg^{1+}), and elemental (Hg^{0+}) mercury. It is present in the environment in inorganic and organic forms, with the organic forms exhibiting greater toxicity to nearly all receptors (ATSDR 1999). An organic form, methyl mercury, is discussed separately below. Organic mercury compounds, especially methyl mercury, are always more toxic than inorganic mercury compounds; however, any form of mercury is highly hazardous to the environment (Eisler 2000). The form of mercury that accumulates in the food chain is methyl mercury (organic); inorganic mercury does not accumulate up the food chain to any extent (ATSDR 1999).

Mercury and its compounds are not easily taken up by plants since most mercury in the environment is tightly bound to soil particles. LOAELs for plants exposed to inorganic mercury species range from 0.0005 ppm (reduced root and shoot dry weight in perennial ryegrass) to 50 ppm (reduced root length and plant weight in barley) (Efroymson *et al.* 1997a).

The primary exposure route for fish is uptake of mercury from surface water via sorption at the gill surface (USEPA 1999). According to Eisler (2000), uptake was primarily from aqueous sources during the spring and fall and was dominated by food sources in the summer. In aquatic organisms, bioaccumulation is rapid and elimination is slow (Eisler 2000). Absorbed mercury is distributed to the blood and ultimately the internal organs. Mercury which is not absorbed is eliminated rapidly in the feces (Eisler 2000). The biological half-life of mercury in fish is approximately 2 to 3 years (USEPA 1999). In general, mercury accumulation is enhanced by elevated water temperatures, reduced water hardness or salinity, reduced water pH, increased age of the organism, reduced organic matter content of the medium, and the presence of zinc, cadmium, or selenium in solution (USEPA 1999).

Mercury is readily absorbed by terrestrial species following exposure via oral and inhalation routes. Mercury is bioaccumulated by terrestrial species primarily in the kidney (USEPA 1999), and mercury is biomagnified in mammals (Eisler 2000). Retention of mercury in mammals is longer for methyl mercury compounds than for inorganic forms. All mercury compounds interfere with metabolism in organisms, causing inhibition or inactivation of proteins. However, mercury elicits numerous other adverse effects including reproductive toxicity and mutagenicity.

Mercury toxicity to avian species is complex and depends on many factors including the form of mercury, dose, route of exposure, species, sex, age, and physiological condition of the exposed individual (Eisler 2000). Body burdens of 20 mg/kg mercury in laboratory studies with passerines were associated with acute poisoning and death (Eisler 2000). Acute toxicity ranged from 2.2 to 31.0 mg/kg for most species tested (Eisler 2000).

The mammalian TRV for mercury in this assessment is based on a 1974 study conducted with mink by Aulerich *et al.* (as cited in Sample *et al.* 1996). This six-month study was conducted through a critical life stage (chronic). One dose of mercury (7.39 ppm Hg) was administered to the minks and reproductive parameters were measured. This dose (converted to 1.01 mg/kg/day) did not cause a reduction in fertility or kit survival so it is designated as the chronic NOAEL. The NOAEL multiplied by ten was used as a chronic LOAEL value (10 mg/kg/day). No interspecies uncertainty factors or allometric adjustments were applied to these values.

The avian TRV for mercury in this assessment is based on a study conducted with Japanese quail by Hill and Schaffner (1976, as cited in Sample *et al.* 1996). This one-year chronic study evaluated the impacts of five doses of mercury on reproductive parameters. Significant adverse effects were measured for doses of 1.8 ppm or greater but not at 1.1 ppm. Thus 1.1 ppm (converted to 0.45 mg/kg/day) is the chronic NOAEL used for this assessment. The dose of 1.8 ppm was used as the basis for the LOAEL value, 0.9 mg/kg/day. No interspecies uncertainty factors or allometric adjustments were applied to these values.

Methyl mercury

Methyl mercury is the most toxic form of mercury. It occurs in the environment due to biomethylation of inorganic mercury by microorganisms in aquatic environments. This form of mercury is most easily bioaccumulated in organisms (RAIS 2009).

An example of methyl mercury toxicity to plants provided by Eisler (2000) demonstrated how spruce seedlings exposed to solution with up to 0.2 mg Hg/L of methyl mercury resulted in reserved root growth and decreases in concentrations of essential nutrients in roots such as potassium and magnesium.

In water bodies, biotransformations and abiotic processes occur in the sediments and water column causing inorganic mercury species to methylate into an organic species. As a result, methylated mercury transfers to water bodies through runoff and groundwater. The methyl mercury is then taken up by aquatic biota including fish and plankton (USEPA 1997b). Methyl mercury accumulates quickly in fish via exposure routes such as ingestion and gill absorption. Exposure routes such as these, as well as displaying multiple chemical forms, strongly influence mercury's uptake rate (TAMS 2002).

Methyl mercury is nearly 100% of the total mercury concentration found in fish muscle tissue (USEPA 1997b). In aquatic organisms, bioaccumulation is rapid and elimination is slow. In most cases, size and diet impact methyl mercury concentration levels in fish. The highest concentrations of methyl mercury are found in larger, longer-lived, planktivorous and piscivorous fish species (USEPA 1997b). Larger fish have significant amounts of muscle mass and therefore, an increased storage capacity for methyl mercury. Fish muscle tissue stores primarily methyl mercury due to its characteristic uptake, its slow degradation or chemical breakdown, and its ability transfer among different tissues (TAMS 2002).

Three generations of mallards fed 0.5 mg Hg/kg in methyl mercury form caused a large percentage of ducks to lay eggs outside of their nesting boxes, fewer eggs were laid, and fewer ducklings were hatched (Eisler 2000).

For two reproductive seasons, another study fed mallard hens with diets of 3 mg Hg/kg as methyl mercury and resulted in eggs with high mercury concentrations, hatchlings with brain lesions and reduced survival (Eisler 2000).

The experimental work of Dansereau *et al*. (1999) was used as a basis of the NOAEL and LOAEL selected for this assessment. However, the 2002 Onondaga Lake BERA (TAMS 2002) utilized methyl mercury TRVs from a different study (Wobeser *et al*. 1976 modified by Wren *et al*. 1987). To accommodate consistency between the Onondaga Lake BERA and the associated remediation goals and this Wastebeds 1-8 BERA, hazard quotients in this evaluation will be presented based on both Dansereau *et al*. (1999) and TAMS (2002) TRVs so as to provide a range of methyl mercury hazard quotients for mammalian receptors. These studies are discussed below.

Wobeser *et al.* (1976) exposed mink to methyl mercury concentrations ranging from 1.1 to 15 ppm for 93 days and found that exposure to 1.8 ppm resulted in increased mortality. This dose is equal to a LOAEL of 0.025 mg/kg/day once the subchronic-to-chronic uncertainty factor is applied. TAMS (2002) applied an uncertainty factor to the Wobeser *et al.* (1976) study using evidence from Wren *et al.* (1987). Wren *et al.* (1987) observed increased mortality in mink exposed to 1.0 ppm of methyl mercury for 81 days. The discrepancy between the LOAEL derived from the Wobeser *et al.* (1976) study (1.8 ppm) and the LOAEL derived from the Wren *et al.* (1987) study (1.0 ppm) is attributed to cold stress as the animals were maintained in outdoor cages. TAMS (2002) considered this cold stress to be natural and used the Wren *et al.* (1987) study to justify the application of an additional uncertainty factor to the Wobeser *et al.* (1976) LOAEL, resulting in a final NOAEL of 0.0025 mg/kg/day.

Dansereau *et al.* (1999) examined the reproductive effects of methyl mercury in two generations of female minks (G1 and G2) exposed for 400 days and 300 days, respectively. In this study, mink were exposed to fish naturally contaminated with organic mercury (methyl mercury) at concentrations of 0.1, 0.5, and 1.0 ppm. The 1.0 ppm dose of mercury caused adult mink mortalities while the 0.1 and 0.5 ppm doses did not. None of the treatment levels effected the gestation periods or the number of young born per litter for the two generations of females. Thus, for the vast majority of response variables measured, the 0.5 ppm mercury dose caused no detrimental effects. This dose was converted into a chronic NOAEL of 0.07 mg/kg/day by using the mink body weight of 1 kg and the food ingestion rate of 0.137 kg food/day (after Sample *et al.* 1996). Likewise, the 1.0 ppm organic mercury dose was converted to a chronic LOAEL of 0.14 mg/kg/day.

An avian study was completed by Heinz in 1979 that is suitable for the basis of a NOAEL and LOAEL according to Sample *et al.* (1996). In Heinz's work, 0.5 ppm of methyl mercury was given orally in food to the mallard duck and reproduction was observed for three generations. Because adverse effects were observed at this dose over the course of three generations, this dose was considered to be a chronic LOAEL (converted to 0.064 mg/kg/day). A chronic NOAEL was extrapolated from the LOAEL value by multiplying by a factor of 0.1 (0.0064 mg/kg/day).

Molybdenum

Molybdenum is mainly used as an alloying element in steel, cast iron, and superalloys to increase hardenability, strength, toughness, and corrosion resistance.

Metallic and poorly soluble molybdenum compounds (*i.e*., molybdenum disulfide and molybdenum dioxide) have limited animal experimental data. Rabbits were given a suspension of powdered molybdenum intratracheally in doses of 70-80 mg/kg. After nine months, diffuse pneumoconiosis with interstitial pneumonia was observed upon histological exam (HSDB 2009).

The avian and mammalian TRVs for molybdenum in this assessment are based on studies cited in Sample *et al*. (1996). Mammalian TRVs are 0.26 mg/kg/day (NOAEL) and the 2.6 mg/kg/day (LOAEL) (Schroeder and Mitchner 1971). The avian TRVs are 3.5 mg/kg/day (NOAEL) and the 35.3 mg/kg/day (LOAEL) (Lepore and Miller 1965).

Nickel

Plants exposed to toxic concentrations of nickel experience iron deficiency-induced chlorosis and foliar necrosis, and inhibited photosynthesis and transpiration (Efroymson *et al.* 1997a). High concentrations of nickel may also impact nutrient absorption, root development, and metabolism (Efroymson *et al.* 1997a). Experiments regarding phytotoxicity to nickel in soil reported LOAELs ranging from 50 ppm (reduced tree weight for red oak seedlings; 20 ppm was the NOAEL) to 294 ppm (reduced corn plant weight; the NOAEL was 220 ppm) (Efroymson *et al.* 1997a).

Nickel toxicity in aquatic systems is water hardness dependent, with higher toxicity associated with lower hardness values. Acute exposure values for nickel range from 0.51 mg/L for *Daphnia magna* to 46.2 mg/L for banded killifish at comparable hardness levels (USEPA 1985). Freshwater algae experienced reduced growth at nickel concentrations of 0.1 mg/L (USEPA 1985).

Nickel toxicity causes altered bone densities in mallards that were fed diets containing 800 mg Ni/kg over 90 days (Eisler 2000). Reduced survival and stunted growth occurs in mallards that experience 1200 mg Ni/kg in their diets (Eisler 2000). Nickel carbonyl is lethal to mice, rats, and cats at doses ranging from 0.067 to 0.24 mg Ni/L. Additionally, dogs, calves, mice and rats can experience stunted growth, disrupted thyroid function, emphysema, and pneumonia from diets containing nickel carbonate (Eisler 2000).

The mammalian TRV for nickel in this assessment is based on a 1976 study conducted with rats by Ambrose *et al*. (as cited in Sample *et al*. 1996). This study evaluated the reproductive impacts of three doses of nickel over three generations. The highest dose of nickel (1000 ppm) caused a significant reduction offspring weight, the 500 ppm and 250 ppm doses did not affect the rats. The 500 ppm (converted to 40 mg/kg/day) is used as the chronic NOAEL and the 1000 ppm dose (converted to 80 mg/kg/day) is used as the chronic LOAEL in this assessment. No interspecies uncertainty factors or allometric adjustments were applied to these values.

The avian TRV for nickel in this assessment is based on a 1981 study conducted with mallard ducks by Cain and Pafford (as cited in Sample *et al.* 1996). This 90-day chronic study evaluated the impacts of three doses of nickel (176, 774, and 1069 ppm) on duck mortality, growth, and behavior. The 176 and 774 ppm doses had no significant adverse effects on the ducks, while the 1069 ppm dose reduced growth and caused 70% mortality. Thus, the 774 ppm (converted to 77.4 mg/kg/day) is the chronic NOAEL used for this assessment and the 1069 ppm dose (converted to 107.0 mg/kg/day) is the chronic LOAEL. No interspecies uncertainty factors or allometric adjustments were applied to these values.

Selenium

Selenium has the potential to bioaccumulate in most organisms. Toxicity of selenium is dependent on the valence state and water solubility of the compound in which it occurs.

Selenium can produce toxic effects in plants exposed to high concentrations of this non-essential metal. Plants exposed to toxic concentrations of selenium exhibit chlorosis, stunting, and yellowing of the leaves (Efroymson *et al.* 1997a). Toxicity assays conducted in soil mediums reported LOAELs for reduced shoot weight in alfalfa ranging from 1.5 ppm to 4 ppm (the corresponding NOAELs were 0.5 ppm and 2 ppm) (Efroymson *et al.* 1997a). Several studies were conducted to elucidate the effects of selenium in solution on plants; however, most of these studies observed effects at the lowest concentrations tested.

At levels of 1 to 5 µg/L, selenium can biomagnify in aquatic food chains and create a concentrated food source of selenium that is toxic to fish and wildlife (Eisler 2000). Adult bluegills (*Lepomis macrochirus*) displayed sensitivity to selenium and experienced reduced survival following exposure to 10 µg/L for one year. Also during this year, exposure to 30 µg/L of selenium was fatal to all bluegills exposed. Fathead minnows exposed to 10 or 30 µg/L of selenium produced malformed offspring with humpbacks, missing scales, malformed jaws, heads, operculums, and snouts (Eisler 2000). According to the Ecotox Quick Database Query system (USEPA

2009f), bioaccumulation of selenium occurs in juvenile bluegills at a BCF of 8.8 (L/kg) and in adult fathead minnows at a BCF of 7.7 (L/kg).

Chronic selenium toxicity can occur in grazing animals feeding on plants with selenium concentrations between 3 mg/kg and 25 mg/kg over a long period of time, and plant concentrations above 400 mg/kg have had lethal results (USEPA 1985). Livestock exposed to selenium by grazing on plants containing selenium can develop a condition called "alkali disease", which is characterized by loss of hair, inflammation of the coronary band followed by cracked or malformed hooves, rough hair coat, impaired vision, aimless wandering behavior, reduced consumption of food and water, and paralysis (Aiello 1998). Adverse reproductive and developmental effects (*i.e.*, decreased rates of conception, increased rates of fetal resorption, and reduced fetal body weights) have been reported for domesticated and laboratory animals (Opresko 1993).

Selenium toxicity ranges in birds from having no effect to mitigating mercury toxicity, to being lethal. Conover *et al.* (2008a) studied selenium concentrations and their effects on California gulls (*Larus* californicus) nesting in Great Salt Lake, Utah. Gulls had higher than normal selenium concentrations in blood. After examining 72 eggs and 100 newly hatched chicks from this area, the authors determined that high selenium concentrations did not seem to impair the health of the gulls or their reproductive ability. In another study conducted by the same authors (2008b), selenium concentrations in blood were correlated with mercury concentrations in liver and blood. It is thought that selenium and mercury can interact to form a stable complex enhancing the accumulation and retention of both in bird tissue, however the selenium-based complex affords some protection from mercury toxicity (Conover *et al.* 2008b), Opresko (1993) found that selenium was teratogenic in birds. According to Eisler (2000), selenium toxicity in mallard ducklings was fatal at a 60 mg/kg ration over a 60 day period. Additionally, the ducklings experienced inhibited reproduction at 10 mg/kg ration for a 120 day period and repressed growth at a 15 mg/kg ration over a 28 day period. Domestic chicken embryos demonstrated reduced hatchability as a result of selenium found in feeds (6 to 9 mg/kg). High levels of selenium in domestic chicken diets also has resulted in decreased egg weight, decreased egg production and hatchability, anemia, high selenium concentrations in chick kidneys, and embryo deformities (Eisler 2000).

The mammalian TRV used in this assessment is based on a 1954 study conducted with rats by Rosenfeld and Beath (as cited in Sample *et al.* 1996). This one-year chronic study was conducted through two gestation periods. Three doses of selenium were administered to the rats and reproductive parameters were measured. The 0.20 mg/kg/day selenium dose caused no adverse effects on reproduction (chronic NOAEL) while the 0.33 mg/kg/day dose reduced the number of second-generation young by 50% (chronic LOAEL). No interspecies uncertainty factors or allometric adjustments were applied to these values.

The avian TRV used in this assessment is based on a 1987 study with mallard ducks conducted by Heinz *et al.* (as cited in Sample *et al.* 1996). This 78-day study was conducted through a critical life stage (chronic). Five doses of selenium were administered to the ducks and reproductive parameters were measured. The 5 ppm dose (converted to 0.5 mg/kg/day) was the highest dose that did not cause adverse effects to the ducks. This value is used as the chronic NOAEL in this assessment. The lowest dose where adverse effects were observed was considered the chronic LOAEL (1.0 mg/kg/day). No interspecies uncertainty factors or allometric adjustments were applied to these values.

Silver

Silver toxicity to plants is demonstrated in Eisler (2000) using sprays and by planting seeds within soils contaminated with silver sulfide. Sprays containing 9.8 mg of dissolved Ag/L kill corn, and sprays containing 100 to 1,000 mg dissolved Ag/L kill young tomato and bean plants (Eisler 2000). Seeds of corn, soybean, lettuce, oat, and spinach were planted in soils laden with 106 mg Ag/kg. The seeds grew normally at the highest silver concentration tested (Eisler 2000).

According to Eisler (2000), ionic silver is extremely toxic to aquatic plants and animals. Representative species of aquatic organisms (*i.e.,* insects, daphnids, amphipods, trout, sticklebacks, and dace) were killed at water concentrations of 1.2 to 4.9 µg/L. At lower water concentrations (0.5 to 4.5 µg/L) accumulation in most exposed

aquatic organisms was high causing adverse effects in growth of algae, clams, snails, daphnids, amphipods, and trout (Eisler 2000).

As presented in Eisler (2000), no data were identified regarding the effects of silver toxicity on avian or mammalian wildlife. Silver toxicity effects on laboratory tested birds and mammals included cardiac enlargement, vascular hypertension, hepatic necrosis, anemia, growth retardation, reduced survival (Eisler 2000).

In terms of terrestrial ecotoxicity, chronic exposure of birds and mammals has been associated with lowering immunocompetence, alteration in cell membrane permeability, vascular hypertension, inhibition of certain enzymes and shortening of life span (Merck & Co., Inc. 1983). Continued exposures to mammals can result in irremediable skin discoloration (Barrows *et al*. 1978).

The mammalian chronic NOAEL of 6.02 mg/kg/day was utilized in this assessment. This value was derived by selecting the lowest LOAEL for reproduction or growth from USEPA (2006c) and dividing this number by 10. The mammalian chronic LOAEL of 60.2 mg/kg/day is used herein.

The avian chronic NOAEL for this assessment is 2.02 mg/kg/day (USEPA 2006c). This value was also derived by selecting the lowest LOAEL for reproduction or growth and dividing this number by 10. This NOAEL was used to derive a chronic LOAEL of 20.2 mg/kg/day. No interspecies uncertainty factors or allometric adjustments were applied to these values.

Thallium

Thallium commonly exists in either the monovalent (thallous) or trivalent (thallic) form. Thallium is taken up by the roots of higher plants. Exposure to high concentrations of thallium can inhibit chlorophyll formation and seed germination (USEPA 1999).

Thallium has been shown to have a relatively high rate of uptake and may quickly bioaccumulate in aquatic organisms (USEPA 1979). Bioconcentration factors for aquatic plants, invertebrates, and fish ranged from 100,000 to 150,000 (L/kg) (Chapman *et al*. 1968). Experimentally measured BCFs have been reported to average 18.2 (L/kg)for clams, 11.7 (L/kg)for mussels; range from 27 to 1,430 (L/kg)for juvenile Atlantic salmon; and to average 34 (L/kg)for bluegill sunfish (Barrows *et al*. 1978). Toxic effects have been observed in numerous aquatic organisms including daphnia, fathead minnow, sheepshead minnow, saltwater shrimp, Atlantic salmon, bluegill sunfish, and others (USEPA 1999). Birds and mammals are exposed to thallium via ingestion of soil, water, and plant material (USEPA 1999). Thallium exposure in mammals causes cardiac, neurological, reproductive and dermatological effects (USEPA 1999).

Mammals are exposed to thallium via ingestion of soil, water, and plant material (USEPA 1999). Thallium exposure in mammals causes cardiac, neurological, reproductive and dermatological effects (USEPA 1999). The mammalian TRV used in this assessment is based on a 1986 study conducted with rats by Formigli *et al.* (as cited in Sample *et al.* 1996). This 60-day study was not conducted during a critical life stage (subchronic). Rats exposed to 0.74 mg/kg/day of thallium exhibited reduced sperm motility (subchronic LOAEL). A chronic LOAEL was derived by applying a subchronic-to-chronic uncertainty factor 0.1 (0.074 mg/kg/day). A chronic NOAEL was derived by multiplying the chronic LOAEL by 0.1 (0.0074 mg/kg/day). No interspecies uncertainty factors or allometric adjustments were applied to these values.

No avian TRV studies were available from which to select an appropriate TRV for thallium.

Vanadium

In the environment, vanadium can be present in one of its six oxidation states or its numerous chemical forms. From a toxicological standpoint, the most important inorganic vanadium compounds are vanadium pentoxide (V_2O_5), sodium metavanadate ($NaVO_3$), sodium orthovanadate (Na_3VO_4), vanadyl sulfate ($VOSO_4$), and

ammonium vanadate (NH_4VO_3) (ATSDR 2009). Based on acute toxicity, ammonium vanadate has been reported to be more than twice as toxic as vanadium trichloride (VCl_3) and more than six times as toxic as divalent Vanadium (II) Iodide (VI_2). Vanadium pentoxide (V_2O_5) has been reported to be more than 5 times as toxic as trivalent Vanadium trioxide (V_2O_3) (Opresko 1991).

Vanadium taken up by plants is primarily stored in the roots as an insoluble form with calcium (Efroymson *et al.* 1997a). Plants exposed to toxic concentrations of vanadium exhibit chlorosis, dwarfing, and inhibited root growth (Efroymson *et al.* 1997a). While impacts to plants from vanadium exposure have been identified, there are relatively few laboratory studies presented in the literature. Reduction in root weight of lettuce seedlings were noted when 0.2 ppm vanadium was added to solution, while 0.1 ppm had no effect. Wheat and millet showed no effects when exposed to 40 ppm vanadium in solution (Efroymson *et al.* 1997a). However, lettuce, turnip, and cabbage displayed reduced radical length when exposed to 2.5 ppm vanadium in solution (Efroymson *et al.* 1997a).

Mammals exposed to toxic concentrations of vanadium experience vasoconstriction, diffuse desquamative enteritis, congestion and fatty degeneration of the liver, and congestion and focal hemorrhages in the lungs and adrenal cortex (Opresko 1991). Uptake of vanadium was greater in the bones of rats than in bones of dogs exposed to the same dietary levels of vanadium (Opresko 1991). Information on vanadium toxicity to aquatic organisms was not identified.

The mammalian TRV for vanadium in this assessment is based on a study conducted with rats by Domingo *et al.* (1986, as cited in Sample. *et al.* 1996). During this 12-week chronic study rats were exposed to three doses of $NaVO_3$ (41.78% vanadium). Significant reductions in population level parameters (death, size, and weight of offspring) were observed in all doses; therefore, the lowest dose (5 mg/kg/day) was considered the chronic LOAEL for this study. The chronic LOAEL dosage of vanadium was calculated as 5 mg/kg/day multiplied by 41.78% vanadium and is equivalent to 2.1 mg/kg/day. A chronic NOAEL was derived by multiplying the chronic LOAEL by 0.1 (0.21 mg/kg/day). No interspecies uncertainty factors or allometric adjustments were applied to these values.

The avian TRV for vanadium in this assessment is based on a study with mallard ducks by White and Dieter (1978, as cited in Sample *et al*. 1996). This 12-week study (chronic) exposed the ducks to three doses of vanadium and monitored body weight, blood chemistry and mortality. No adverse effects were found at any experimental dose, therefore, the maximum dose (110 ppm, converted to 11.4 mg/kg/day) is used as the NOAEL for this assessment. The NOAEL value multiplied by ten yields the chronic LOAEL for this assessment (114 mg/kg/day). No interspecies uncertainty factors or allometric adjustments were applied to these values.

Zinc

Although plants utilize zinc as an essential nutrient, high concentrations can be toxic. Symptoms of zinc toxicity include chlorosis and depressed growth (Efroymson *et al.* 1997a). Phytotoxicity studies conducted in solution reported LOAELs ranging from 0.41 ppm for clover to 6.6 ppm for bush bean (NOAELs were 0.08 ppm and 0.65 ppm, respectively) (Efroymson *et al.* 1997a). LOAELs for zinc in soil ranged from 25 ppm (reduced soybean seed production per plant) to 131 ppm (leaf and root weights of soybeans) (Efroymson *et al.* 1997a). The corresponding NOAELs for these studies were 10 ppm and 115 ppm, respectively.

Toxicity of zinc to aquatic species is somewhat dependent on the water pH, which favors speciation of different zinc species. Sensitive aquatic species have LOAELs between 10 and 25 parts per billion (ppb) in water (Eisler 2000). Zinc in water can be acutely toxic to freshwater organisms at concentrations ranging from 0.090 mg/L to 58.1 mg/L, and chronic effects have been reported at levels from 0.047 mg/L to 0.852 mg/L (Long and Morgan 1990). Generally, embryos and juveniles were more susceptible to zinc toxicity (Eisler 2000). Behavioral effects in fish are observed at concentrations of 5.6 ppb (Eisler 2000).

In terrestrial species, chronic exposures to zinc can result in anemia, enteropathy, and kidney damage (Sileo and Beyer 1985). Studies conducted with livestock and laboratory animals suggest that these species are relatively

resistant to zinc toxicity (Eisler 2000). However, ingestion of large doses results in neurological, hematological, immunological, hepatic, renal, cardiovascular, developmental, and genotoxic effects (Eisler 2000).

Toxic effects in birds from exposure to high levels of zinc range from lethality, molting, and loss of muscular control/strength. Mallards experience increased mortality when fed diets containing 742 mg/kg body weight (Eisler 2000).

The mammalian TRV for this assessment is based on a 1968 study conducted on rats by Schlicker and Cox (as cited in Sample *et al.* 1996). This study was conducted during a critical period in the rat's life cycle (chronic). Two doses of zinc were administered to the rats and reproductive parameters were measured. The 320 mg/kg/day zinc dose caused increased rates of fetal resorption and reduced fetal growth rates (chronic LOAEL). No adverse effects on reproduction were observed for the 160 mg/kg/day dose (chronic NOAEL). No interspecies uncertainty factors or allometric adjustments were applied to these values.

The avian TRV for this assessment is based on a 1990 study conducted with white leghorn hens by Stahl *et al*. (as cited in Sample *et al.* 1996). This 44-week study was conducted through a critical life stage (chronic). Three doses of zinc were administered to the hens and reproductive parameters were measured. Hens exposed to the two lowest doses (3 and 14.5 mg/kg/day) were unaffected. Hens exposed to 131 mg/kg/day exhibited reduced egg hatchability (chronic LOAEL). The 14.5 mg/kg/day dose was considered a chronic NOAEL for this study. No interspecies uncertainty factors or allometric adjustments were applied to these values.

7.2.2. Polychlorinated biphenyls (PCBs)

PCBs are very stable, lipophilic compounds that can be bioaccumulated by organisms, and are therefore evaluated in the food chain model. The toxicological properties of PCBs are influenced primarily by the compound's lipophilicity. Steric factors resulting from different patterns of chlorine substitution on the biphenyl molecule also have an effect on the compound's toxicity to receptors. In general, PCB isomers that are lipophilic and have high numbers of substituted chlorines in adjacent positions constitute the greatest environmental concern (USEPA 1999). However, biological responses to individual isomers or mixtures vary widely, even among closely related taxonomic species (USEPA 1999).

Both terrestrial and aquatic plants can bioconcentrate PCBs although uptake from soil is typically low (USEPA 1999). Limited information on the potential phytotoxicity of PCBs is available in the literature. Effects of PCBs on plants include reduced growth and chlorophyll content, and negative effects on photosynthesis (USEPA 1999). Aroclor 1254 has been reported to cause reduced plant height on pigweed and reduced fresh shoot weight in soybean plants grown in soils containing 100 ppm (50 ppm had no effect on pigweed and 10 ppm had no effect on soybeans) (Efroymson *et al.* 1997a).

Potential toxicological impacts to aquatic organisms include chronic sub-lethal effects such as reduced growth rates, reproductive inhibition, and other physiological alterations (Eisler 2000). Reported acute toxicity in aquatic organisms ranges from aquatic concentrations of 1 microgram per liter (µg/L) to 10 µg/L. Diet may be a major route of PCB uptake for most aquatic species, particularly those at the highest trophic level (Eisler 2000).

The mink is usually considered one of the most sensitive mammals to PCB exposure, with sub-lethal effects on reproduction reported at 2 ppm in the diet (Eisler 2000). Mink experience reduced growth when fed 100 µg Aroclor 1254/kg body weight daily and reduced survival at 50 µg PCB 169/kg diet (Eisler 2000). Other reported impacts to mammals from exposure to PCBs can include wasting syndrome (weight loss not accompanied by reduced food intake) coupled with lacrimation, salivation, and/or diarrhea; skin disorders such as chloracne, edema, alopecia, and hyperkeratosis; immunosuppression; reproductive disorders including testicular atrophy, abnormal cycling, fetal resorption, reduced conception, and reduced birth weight; endocrine disorders; hepatic toxicity such as liver enzyme induction, liver enlargement, and liver carcinogenesis; and bone marrow suppression (Aiello 1998). Reportedly, immature individuals and adult females are more susceptible to these impacts than other members of the population (Aiello 1998).

PCBs may accumulate in bird tissues and eggs (Eisler 2000). Numerous biotic factors including fat content, tissue specificity, sex, and the developmental stage of an organism affect residues of PCBs in birds (Eisler 2000). Sexual differences in PCB bioaccumulation are pronounced due to the female's ability to pass a significant portion of the PCB burden to eggs (USEPA 1999).

Assessing risk posed by PCBs presents a challenge for the risk assessor because the most common analytical measurements of PCBs are presented as Aroclors. PCB mixtures manufactured in the United States carried the trademark "Aroclor" followed by a four digit number. The first two digits are 12 and the last two digits indicate the percent chlorine content by weight (with exception of Aroclor 1016). The chemical characterization of PCB mixtures as Aroclors is an imprecise method. Human error (qualitative) and quantitative errors can arise from judgments used in interpreting results from gas chromatography/mass spectrometry (GC/MS) analysis. Specifically, GC/MS methods involve comparing chromatographic peaks from environmental mixtures to "standard" Aroclor peaks. If there is no comparable peak in the environmental mixture, the sample is assumed to be without Aroclors, even though congeners may be present. PCB determination by the Aroclor method is subject to systematic and computational errors that may result in over or under estimation of the true PCB concentration (Alford-Stevens *et al*., 1985; Alford-Stevens *et al*., 1986; Sather *et al*., 2003).

The Aroclors themselves are actually mixtures of individual PCB congeners, of which there are over 200. The reported environmental concentration often cannot be adequately described by referencing Aroclor standards due to the subjective assignment of congeners and the environmental weathering of PCB samples (USEPA 2008a). For this reason, the TEQ methodology is recommended for assessing risk to PCBs. This approach equates the toxicity of dioxin-like PCBs to 2,3,7,8 – TCDD. However, because the derivation of TEQs for PCBs are based upon individual PCB congeners, the TEQ methodology cannot be directly applied to homolog groups, Aroclors, or total PCBs (USEPA 2008a). The PCB data contained in the Wastebeds 1-8 dataset are presented as Aroclors, not of specific PCB congeners. Therefore, the TEQ methodology for PCBs cannot be applied in this risk assessment.

For this assessment, the mink TRV for total PCBs is based on recommendation made in Appendix D of the Michigan Department of Environmental Quality's *Portage Creek/Kalamazoo River BERA* (MDEQ 2003). This document provides a detailed analysis of the literature on the effects of PCBs on mink. The calculated dietary PCB low effect TRV for mink is 0.6 mg/kg wet weight. The estimated no effect TRV is 0.5 mg/kg wet weight for mink. These TRVs are based on exposure to Aroclor 1254, which has been shown to be more toxic to mammalian species than the other Aroclors. A NOAEL TRV of 0.084 mg/kg/day was derived from a dietary NOAEL of 0.5 mg/kg wet weight by multiplying this value by the food ingestion rate for the mink (wet weight basis = 0.168 kg ww/kg/day). The same conversion was applied to the 0.6 dietary dose to yield a LOAEL of 0.101 mg/kg/day. No interspecies uncertainty factors or allometric adjustments were applied to these values.

A study by Linder *et al*. (1974) is used as the source for the short-tailed shrew PCB TRVs in this assessment. This study was also used in the Onondaga Lake BERA (TAMS 2002). Linder *et al*. (1974) conducted a multigenerational study (chronic) with rats that were fed 5 ppm and 20 ppm of Aroclor 1254. The young of the rats that were fed 20 ppm PCBs (LOAEL - is 1.6 mg/kg/day) demonstrated decreased litter size when compared to controls. No such reproductive effect was observed at the 5 ppm dose (NOAEL – 0.4 mg/kg/day). These doses were converted to the appropriate units (mg/kg/day) by using a body weight of 0.35 kg and a food intake rate of 28 grams food/day (after Sample *et al.* 1996). No interspecies uncertainty factors or allometric adjustments were applied to these values.

The avian TRV for this assessment is also based on the recommendation made in Appendix D of the Michigan Department of Environmental Quality's *Portage Creek/Kalamazoo River BERA* (MDEQ 2003). The TRVs in this document are interpolated from dose-response curves of Aroclor exposure and reproductive or growth endpoints using data collated from multiple studies. The calculated dietary PCB low effect TRV for birds is 1.2 mg/kg/day. The estimated no effect TRV is 0.6 mg/kg/day. These TRVs are based on exposure to Aroclor 1254. No interspecies uncertainty factors or allometric adjustments were applied to these values.

7.2.3 Pesticides

Dichlorodiphenyl trichloroethane (DDT) and Metabolites (DDD and DDE)

DDT came into wide agricultural and commercial usage as a pesticide in this country in the late 1940s. DDT was banned in 1972 due to unacceptable risks to the environment and potential harm to human health (USEPA 1975). Plants absorb DDT and its metabolites from soil, but they are poorly translocated and remain primarily in the roots; therefore making leaf consumption an insignificant route of exposure to soil DDT. The toxicity of DDT to earthworms is low (Edwards and Bohlen 1992), so bioaccumulation by earthworms is a significant route of exposure to animals that consume earthworms and can result in lethal doses (Barker 1958).

DDT is toxic to many types of aquatic organisms, even at low concentrations (HSDB 2009). DDT is toxic to several fish species, with the greatest mortalities in the younger age groups. DDT contaminated feed has caused massive mortalities of sac fry of brook, rainbow, and cutthroat trout in hatcheries (Connell and Miller 1984). Rainbow trout and coho salmon have been similarly affected in DDT-contaminated lakes (Connell and Miller 1984). The organochlorines accumulate in eggs and can lead to the death of fry, as the yolk sac is absorbed (Connell and Miller 1984).

The toxicity to fish of DDT and its metabolites was also documented in a reproductive study of brook trout by Macek (1968). In this investigation, yearling trout were exposed to DDT through their diets at three dose levels (0.5, 1, and 2 mg/kg-week) for 156 days, including five months prior to spawning, with fertilized eggs produced from the control (*i.e.,* no DDT exposure) and 1 and 2 mg/kg-week doses. A significant reduction in mature egg production was noted at the highest dose level. Increased mortality in eggs and sac fry were significantly higher in all mating combinations that received either one or both gametes from a treated parent. Observations indicated that mortality of fry may be due to DDT being released from the yolk fat (*i.e*., fry feeding) during the period of its maximum utilization (15th week). Total residues in adults corresponded to the levels of exposure.

DDT is moderately toxic to rodents with oral LD_{50} values in the low to high 100s mg/kg body weight. However, DDT is a cumulative poison, and the chronic lethal dose may be substantially less than the acute lethal dose (Tucker and Crabtree 1970). DDT is a neurotoxin that affects the central nervous system with symptoms that include excitability, tremors, convulsions and death. Chronic effects are of greater significance for higher organisms than acute effects. DDT negatively effects avian and mammalian reproduction by eggshell thinning, infertility, and embryo- and feto-toxicity (ATSDR 2002b).

Avian species are particularly sensitive to the effects of DDT and its metabolites, specifically with regard to impacts on reproduction (McEwen and Stephenson 1979). Toxicological impacts attributed to DDT exposure include eggshell thinning, reduced clutch size, elevated embryo mortalities, high mortality at time of pipping, increased hatchling mortality, and late nesting and unusual nesting behavior. In eggshell thinning, the activity of Ca^{2+} ATP-ase systems in the shell gland is affected, thereby interfering with the deposition of calcium in the shell (Lundholm 1987 as referenced in TAMS 2002). The 1972 EPA decision to ban DDT for most uses in the U.S. was significantly influenced by a large body of scientific information documenting adverse effects to wildlife (USEPA 1975). These observed effects were severe, including the lethality of DDT to birds and fish and the DDE-induced reproductive effects in birds, particularly eggshell thinning (USEPA 1975). Because of the tendency of DDT to biomagnify in food chains, higher trophic level birds appear to be at greater risk for egg loss due to shell thinning.

The mammalian chronic NOAEL of 0.147 mg/kg/day was utilized in this assessment. This value was taken from the April 2007 Eco-SSL evaluation for DDT and metabolites (USEPA 2007). To derive this TRV, a literature search was completed according to the Eco-SSL guidance (USEPA 2003c; Attachment 4-2) and identified 73 papers with toxicity data for DDT (and metabolites) for mammalian species (USEPA 2007b). Data were extracted and scored according to the Eco-SSL guidance (USEPA 2003c; Attachment 4-3 and 4-4). A geometric mean of the NOAEL values for growth and reproduction parameters was calculated at 7.65 mg DDT (and metabolites)/kg body weight/day (USEPA 2007b). However, this value is higher than the lowest bounded LOAEL for either of the reproduction, growth, or survival parameters. Therefore, the TRV was equal to the highest bounded NOAEL below the lowest bounded LOAEL for reproduction, growth, or survival (0.147 mg/kg

body weight/day) (USEPA 2007b). The mammalian chronic LOAEL was estimated to be 1.47 mg/kg/day (NOAEL x 10).

The avian chronic NOAEL for this assessment is 0.227 mg/kg/day (USEPA 2007b). This NOAEL was selected using standard Eco-SSL protocol. One-hundred and five publications containing 278 results were plotted on a dose-response curve and the TRV was selected as the highest bounded NOAEL lower than the lowest bounded LOAEL for reproduction, growth, and survival. This NOAEL was used to derive a chronic LOAEL of 2.27 mg/kg/day.

Benzene hexachlorides (A-BHC, B-BHC, and D-BHC)

Benzene hexachloride (BHC) is a member of the class of chlorinated organic pesticides. BHC was first prepared in 1825 and the insecticidal properties were identified in 1944 with the gamma-isomer, which is about 1,000 times more toxic than any of the other diastereomers formed in the reaction. The structural differences between these individuals are in the orientations of the chlorine atoms with respect to the ring of carbon atoms.

There are eight known isomers of benzene hexachloride with the four most studied being: alpha, beta, delta, and gamma (lindane). In the aquatic environment, BHC is bioconcentrated to high levels following uptake from surface waters by a number of aquatic organisms. For example, BCFs ranged from 63 for grass shrimp and 1273 for prawns in a number of studies. Uptake from soils and bioconcentration by plant and terrestrial organisms appears limited. Earthworms had BCFs of 2.5 and cattle were found to have adipose tissue ten times higher than their food source. Gamma BHC in soil or sediment is degraded primarily by biotransformation which is favored in biologically rich, anaerobic conditions (ATSDR 2002c).

Mixtures of BHC isomers may exert acute toxicity at a concentration of 100 µg/L in freshwater and 340 ng/L in saltwater. Chronic toxicity data are not available for mixtures. The only well studied isomer, gamma-BHC (lindane), has an established Criteria Maximum Concentration (acute exposure) of 0.95 µg/L for freshwater and 0.16 µg/L for saltwater (USEPA 2008b).

The mammalian TRVs for A-BHC, B-BHC, and D-BHC are based on a 1978 study conducted with rats by Palmer *et al*. (as cited in Sample *et al*. 1996). Rats were exposed to three doses of lindane (25, 50, and 100 ppm) over three generations and during a critical life stage (chronic). As significant reproductive effects were not observed at any dose level, the lowest dose (100 ppm) was designated as the chronic NOAEL. This TRV was converted to the appropriate units (mg/kg/day) by using a food ingestion rate of 28 g/day and a body weight of 0.35 kg (resulting in a NOAEL of 8 mg/kg/day). A chronic LOAEL was derived by multiplying the chronic NOAEL by 10 (80 mg/kg/day). No interspecies uncertainty factors or allometric adjustments were applied to these values.

The avian TRVs for A-BHC, B-BHC, and D-BHC are based on a study conducted with mallard ducks by Chakravarty and Lahiri (1986, as cited in Sample *et al*. 1996). This 8-week study was conducted during a critical life stage (chronic). One dose of lindane (20 mg/kg/day) was administered to the ducks and reproductive endpoints were evaluated. The 20 mg/kg/day dose significantly reduced egg shell thickness and egg production and was selected as the chronic LOAEL. A chronic NOAEL was derived by multiplying the chronic LOAEL by 0.1 (2 mg/kg/day). No interspecies uncertainty factors or allometric adjustments were applied to these values.

Chlordanes (Alpha chlordane and Gamma chlordane)

The use of chlordane as a pesticide ceased in 1988, however its manufacture may still continue for export (ATDSR 1994). Animal studies in which chlordane was administered orally resulted in significant adverse effects, including damage to the liver, convulsions, and death (ATDSR 1994). In some laboratory experiments, small rodents chronically exposed to chlordane developed liver cancer and juveniles exposed to the compound in early life experienced negative behavioral effects.

No information on the effect of chlordane compounds on plants could be located. Chlordane toxicity is harmful to sensitive species of fish and aquatic organisms at low concentrations between 0.2 and 3.0 µg/L (Eisler 2000).

Freshwater and marine fish experienced reduced survival following chlordane exposure between 1.7 and 3.0 µg/L. Additionally, exposure to fish caused hyperexcitability, increased respiration rates, erratic swimming, equilibrium loss, and death frequently occurred within 12 hours of exposure (Eisler 2000).

The National Recommended Water Quality Criteria for the protection of aquatic life for chlordane is 0.0043 µg/L as a 24-hour average, and the concentration should not exceed 2.4 µg/L at any time (USEPA 2009a). Acute toxic effects in various fish species exposed to chlordane via water for 96 hours were reported with LC_{50} values ranging from 7.8 to 500 µg/L. Rainbow trout showed the lowest LC_{50}. Fish showed a higher susceptibility to chlordane at higher water temperatures (Macek e*t al.* 1969). Nutrition has also been shown to affect the chlordane toxicity in fish exposed via water, as rainbow trout fed a low protein diet (23%) were more susceptible than those fed a higher protein diet (45%) (Mehrle *et al.* 1974). Little *et al.* (1990) have shown that sublethal exposure of chlordane to rainbow trout via water (2 µg/L for 96 hours) influenced the behavior after exposure. The exposure reduced the swimming and strike activities and the feed consumption (EFSA 2007a).

According to Eisler (2000), little brown bats (*Myotis lucifugus*) experienced high death rates from chlordane exposure over a 2-year period. Young bats were most affected after the first year of application, while adult bats were affected in the second year of exposure. Chlordane exposure to birds has multiple effects including reduced food intake and weight loss (Eisler 2000). Signs of chlordane intoxication in birds can appear within 5 minutes of exposure and death can occur within 8 days (Eisler 2000).

Chlordane LC_{50} values for avian receptors (as mg/kg diet) ranged from 170 to 858 in studies where chlordane was given for between 5 days and 100 weeks. When chlordane was applied to marshland at 1.12 kg/ha, the fecundity of marsh birds was affected (Hanson 1952); blue-winged teal and shovelers did not produce any young, and coot and red-winged blackbirds produced 60% fewer young. It was postulated that chlordane had caused disruption in food cycles in the marsh and that this was the probable cause of reproductive failure in the birds.

The mammalian TRV for chlordane in this assessment is based on a study conducted with mice by the World Health Organization (WHO) (1984, as cited in Sample *et al.* 1996). This study was conducted over six generations and did include a critical life stage (chronic). Three doses of gamma chlordane were administered (25, 50, and 100 mg/kg). Significant adverse effects were observed in mice fed 50 and 100 mg/kg (decrease viability and reduced abundance of offspring). No adverse effects were observed at the 25 mg/kg dose (NOAEL, converted to 4.58 mg/kg/day). The LOAEL was converted using the 50 mg/kg/day dose to 9.16 mg/kg/day. No interspecies uncertainty factors or allometric adjustments were applied to these values.

The avian TRV for chlordane in this assessment is based on a study conducted with the red-winged blackbird by Stickel *et al.* (1983, as cited in Sample *et al.* 1996). This 84-day study (chronic) evaluated the impacts of three doses of gamma chlordane (10, 50, and 100 ppm) on mortality. While significant mortality was observed at the 50 and 100 ppm doses, no adverse effects were observed at the 10 ppm dose (NOAEL, convert to 2.14 mg/kg/day). The 50 ppm experimental dose is the selected LOAEL and was converted to 10.7 mg/kg/day. No interspecies uncertainty factors or allometric adjustments were applied to these values.

Dieldrin

Dieldrin was utilized as a pesticide on crops and to control termites until its use was fully banned in 1987. Animal exposure to dieldrin has resulted in significant neurotoxic deficits with most adverse effects targeting the central nervous system (ATSDR 2002b). Other studies have shown that the kidney and liver can be negatively affected as a result of exposure to dieldrin, with evidence for carcinogenicity present in some cases (ATSDR 2002b). The U.S. EPA has declared dieldrin a persistent, bioaccumulative, and toxic pollutant (USEPA 2008a).

The toxicity of dieldrin for higher plants is low, crops only being affected at application rates greater than 22 kg/ha. (WHO-IPCS 1989). Limited information is available related to the toxicity of dieldrin to aquatic receptors. Gakstatter and Weiss (1967) exposed 60 to 70 small bluegills and goldfish to 0.03 ppm of dieldrin for periods

ranging from 5 to 19 hours. The fish were then placed in a recovery tank. The fish were observed and analyzed for whole body dieldrin content over the next 32 days. The bluegills demonstrated loss of equilibrium and convulsions and the whole body concentrations of dieldrin at the termination of the test were 3.7 mg/kg.

The acute toxicities of dieldrin have been found to vary by more than an order of magnitude for 13 species of birds, ranging from 6.9 and 381 mg/kg body weight (WHO-IPCS 1989). In four bird species, subacute oral toxicity varied between 37 and 169 mg/kg. Repeated testing over a period of time did not indicate the development of resistance in these species. Reproductive studies on several species of domestic birds have indicated that levels of dieldrin in the diet of more than 10 mg/kg cause some adult mortality. There are no reproductive effects on egg production, fertility, hatchability, or chick survival at levels of dietary dieldrin not causing maternal toxicity. Eggshell thickness is not directly affected by dieldrin. However, reduced food consumption is a symptom of dieldrin poisoning, and eggshell thickness can be reduced by decreased food intake (IPCS 1989).

Among non-laboratory mammals, the response to dieldrin varies from species to species. Four vole species showed acute LD_{50} values ranging from 100 to 210 mg/kg body weight, making them less susceptible to dieldrin than laboratory species (WHO-IPCS 1989). Shrews survived a diet containing 50 mg dieldrin/kg but died with a dietary level of 200 mg/kg. Blesbuck (antelope) survived for 90 days at 5 and 15 mg/kg diet but all died within 24 days at levels of 25 mg/kg or more. All blesbuck in an area sprayed with dieldrin at 0.16 kg/ha died, the calculated dietary intake being 1.82 mg/kg per day. Thirty percent of springbok survived the spray with no after-effects. Toxicological signs of dieldrin poisoning were similar to those of laboratory mammals (IPCS 1989)

The mammalian chronic NOAEL of 0.015 mg/kg/day was utilized for dieldrin in this assessment (USEPA 2007a). This NOAEL was selected using standard Eco-SSL protocol. Forty-eight publications containing 116 results were plotted on a dose-response curve and the TRV was selected as the highest bounded NOAEL below than the lowest bounded LOAEL for reproduction, growth, and survival results. The mammalian chronic LOAEL was estimated to be 0.15 mg/kg/day (NOAEL x 10). No interspecies uncertainty factors or allometric adjustments were applied to these values.

Thirty-six study result values were used to derive the avian NOAEL. Although the geometric mean of the various values presented in the studies was calculated to derive and appropriate TRV, these values were higher than the bounded LOAEL for avian receptors. The avian chronic NOAEL used in this assessment was 0.071 mg/kg/day (USEPA 2007a). The avian chronic LOAEL was estimated to be 0.71 mg/kg/day (NOAEL x 10). No interspecies uncertainty factors or allometric adjustments were applied to these values.

The avian TRV for dieldrin in this assessment is based on a study conducted with the barn owl (*Tyto alba*) by Mendenhall *et al.* (1983, as cited in Sample *et al.* 1996). This two-year study was conducted through a critical life stage (chronic). This study evaluated the impacts of one dose of dieldrin (0.58 ppm) on reproductive parameters. This dose produced a small but significant reduction in egg shell thickness but had no impact on number of eggs laid/hatched, embryo or nesting mortality. Thus, this dose (converted to 0.071 mg/kg/day) was determined to be the chronic NOAEL. The chronic LOAEL was derived from this study by multiplying the NOAEL by ten. No interspecies uncertainty factors or allometric adjustments were applied to these values.

Endosulfan

Endosulfan, which historically was used as an insecticide on food crops to control over 100 type of pests, degrades and enters the environment as endosulfan sulfate (ATSDR 2000b). Though the compound is no longer utilized for such purposes in the United States, it has been detected in lands and waters near treated croplands throughout the country. Due to its purpose as an insecticide, endosulfan sulfate is toxic to insects in terrestrial systems. Aquatic and terrestrial studies indicate that it does not bioaccumulate in these systems. Within organisms and on plants, biodegradation occurs somewhat readily and endosulfan is metabolized without bioconcentrating in these organisms; however, biodegradation in soils is expected to occur slowly (ATSDR 2000b).

Several authors have reported phytotoxic effects from endosulfan. These effects include reduced germination of pollen (Gentile *et al*. 1978), leaf necrosis (Morey and Singh 1980), reduced seed viability and delayed germination (Agarwal and Beg 1982). Gupta and Gupta (1977) examined the effects of four concentrations of endosulfan on *Vigna radiate.* Toxic effects were dose-dependent. At 0.35 g/kg and 0.7 g/kg, no adverse effects were observed in any of the parameters studied, but, at higher concentrations of 1.5 g/kg and 3 g/kg, symptoms of toxicity were visible. Symptoms included coiling of the radical, inhibition of root growth, stunting of shoots, and burning of the tips and margins of leaves. Plants were dwarfed and chlorotic, having damaged pollen grains and low productivity.

Endosulfan is toxic to fish through exposure via water, and generally the LC_{50} values lie within the concentration range of 1 to 10 µg/L water (Goebel *et al.* 1982). The effect of endosulfan in fish is temperature-dependent with decreased action at low temperatures, demonstrated in rainbow trout (Macek *et al.* 1969).

Hudson *et al.* (1972) examined the effects of age of mallard ducks on their acute susceptibility to endosulfan. The oral LD_{50} values of animals at 36 hours after birth, age of 7 days, 30 days and 6 months were 28, 6.5, 7.9 and 34 mg/kg body weight, respectively. Reported lethal feed concentrations (< 10-d LC_{50}) of endosulfan in young mallard, ring-necked pheasant and bobwhite quail are 350, 175n and 100 mg/kg diet, respectively (WHO 1984). Based on a daily feed intake of approximately 6% relative to body weight, the feed concentrations correspond to approximately 20, 15 and 6 mg/kg body weight, respectively (EFSA 2006).

The mammalian TRV for endosulfan sulfate in this assessment is based on a study conducted on rats by Dikshith *et al.* (1984, as cited in Sample *et al.* 1996). This study was conducted over 30 days and did not include a critical life stage (subchronic). Three doses of endosulfan sulfate were administered for each sex (male - 0.75, 2.5, and 5 mg/kg/day; female – 0.25, 0.75, and 1.5 mg/kg/day). No adverse effects were observed at any dose level. The highest dose administered to the female rats (1.5 mg/kg/day) was selected as the study NOAEL as it was assumed that reproductive effects are more likely to be observed in exposed females. This subchronic NOAEL was converted into a chronic NOAEL by multiplying by 0.1 (0.15 mg/kg/day) and the chronic NOAEL was converted into a chronic LOAEL by multiplying by 10 (1.5 mg/kg/day). No interspecies uncertainty factors or allometric adjustments were applied to these values.

The avian TRV for endosulfan sulfate in this assessment is based on a study conducted with the grey partridge by Abiola (1992, as cited in Sample *et al.* 1996). This four-week study was conducted through a critical life stage (chronic). This study evaluated the impacts of three doses of endosulfan sulfate (5, 25, and 125 ppm) on reproductive parameters. No adverse effects were observed at any dose (NOAEL=125 ppm converted to 10 mg/kg/day). The chronic LOAEL was derived from this study by multiplying the NOAEL by ten (100 mg/kg/day). No interspecies uncertainty factors or allometric adjustments were applied to these values.

Heptachlor and Heptachlor epoxide

Heptachlor was extensively used in the 1970s as a broad spectrum insecticide for a variety of agricultural crops, including corn (ATSDR 2007c). Use of heptachlor was limited to control of fire ants in underground power transformers by 1988. Heptachlor epoxide is the primary degradation product of heptachlor and is more persistent (slow degradation rate) in the environment than heptachlor and biomagnifies in the terrestrial food chain (ATSDR 2007c). Heptachlor and heptachlor epoxide strongly adsorb to soil and sediments and can bioaccumulate in aquatic and terrestrial organisms. Heptachlor epoxide biomagnifies in food chains more than heptachlor due to its more persistent nature and lipophilicity (ATSDR 2007c). Several studies have indicated that heptachlor is potentially genotoxicity in plants (ATSDR 2007c).

Heptachlor shows variable acute toxicity to fish exposed via water. Reported 96 hour LC_{50} values of technical heptachlor range from 0.9 - 130 µg/L in various species. The LC_{50} values in rainbow trout were 7 to 43 µg/L (WHO-IPCS 1984; Mayer and Ellersieck 1986). Long-term exposure of fish to heptachlor via water may reduce exposure survival in all life stages and induce a dose-related growth decrease. There are no data on heptachlor in fish diets, or data on heptachlor epoxide and photoheptachlor exposure in fish via water or diet (EFSA 2007b).

The reported oral LD_{50} of heptachlor in male domestic chickens is 62 mg/kg body weight (Sherman and Ross 1961). The use of heptachlor to control wireworms in wheat seeds was found to be responsible for reproductive effects and local population declines of wild birds such as American kestrels and Canada geese during the 1970s (Henny *et al.* 1983; Blus *et al.* 1984). Heptachlor epoxide concentrations above 1.5 mg/kg in the kestrel eggs and above 10 mg/kg in the goose eggs were connected with reduced reproduction (EFSA 2007b).

The mammalian TRV for heptachlor epoxide is based on a study conducted with mink by Crum *et al*. (1993, as cited in Sample *et al*. 1996). Mink were exposed to three doses of heptachlor epoxide (1.0, 1.7, and 3.1 mg/kg/day) over 181 days and during a critical life stage (chronic). Measures of reproductive success were evaluated. As significant adverse reproductive effects (mortality, fertility, kit weight, and kit survival) were observed at all three doses, the lowest dose (1.0 mg/kg/day) was designated as the chronic LOAEL. A chronic NOAEL was derived by multiplying the chronic LOAEL by 0.1 (0.1 mg/kg/day). No interspecies uncertainty factors or allometric adjustments were applied to these values. Avian TRVs for heptachlor were not found.

Methoxychlor

Methoxychlor is widely used as a pesticide because of its long residual action against many species of insects and low toxicity to humans and warm-blooded animals (Cornell University 2010). Methoxychlor is rarely phytotoxic, and injury is usually negligible even on DDT-susceptible crops such as cucurbits. Information on the effects of methoxychlor on plants could not be located (Cornell University 2010).

Methoxychlor is highly toxic to fish and aquatic invertebrates (Johnson and Finley 1980). Reported 96-hour LC_{50} values are less than 20 µg/L for cutthroat trout, Atlantic salmon, brook trout, lake trout, northern pike, and largemouth bass. Reported LC_{50} values are between 20 and 65 µg/L in rainbow trout, goldfish, fathead minnow, channel catfish, bluegill, and yellow perch. Aquatic invertebrates with 96- or 48-hour LC_{50} values of less than 0.1 mg/L include daphnia, scuds, sideswimmers, and stoneflies (Johnson and Finley 1980).

Methoxychlor is slightly toxic to bird species, with reported acute oral LD_{50} values of greater than 2000 mg/kg in the mallard duck, sharp-tailed grouse, and California quail (Hudson *et al*. 1984). Kidd and James (1991) report an LC_{50} values for the Japanese quail, bobwhite quail, and ring-necked pheasant that were greater than 5000 ppm. Dietary levels of methoxychlor as high as about 145 mg/kg/day had no effects on reproductive function of male and female chickens over 8 to 16 weeks (Smith 1991).

Mammal toxicity from exposure to methoxychlor is low. Oral LD_{50} of 5000 to 6000 mg/kg have been reported for rats (Smith 1991, Kidd and James 1991), 1850 mg/kg in mice and 2000 mg/kg in hamsters (Smith 1991). In terms of chronic exposure, rats fed methoxychlor at doses of 500 mg/kg/day for 2 years showed practically no weight gain, but this was attributed to refusal of food rather than any toxic effects of the compound (Smith 1991). For rats, Smith (1991) reported sever reductions in weight and death within 45 days at doses of 1500 mg/kg/day.

The mammalian NOAEL and LOAEL values (4 and 8 mg/kg/day) for methoxychlor are based on a study conducted with rats by Gray *et al*. (1988, as cited in Sample *et al*. 1996). Rats were exposed to four doses of methoxychlor (25, 50, 100, and 200 ppm) for eleven months and during a critical life stage (chronic). Measures of reproduction were evaluated. Fertility and litter size was significantly reduced among rats fed 100 ppm (chronic LOAEL) or greater but not at 50 ppm (chronic NOAEL) or less. These TRVs were converted to the appropriate units (mg/kg/day) by using a food ingestion rate of 28 g/day and a body weight of 0.35 kg. No interspecies uncertainty factors or allometric adjustments were applied to these values. No suitable avian TRVs were identified for this assessment.

7.2.4 Semi-volatile organic compounds (SVOCs)

Information related to the bioaccumulation potential and ecotoxicity of SVOCs other than PAHs is presented below. Information related to the bioaccumulation potential and ecotoxicity of PAHs is presented in section 7.2.5.

1-Phenyl-1-[2,4-dimethylphenyl] ethane and 1-Phenyl-1-[4-methylphenyl] ethane

1-Phenyl-1-(2,4-dimethylphenyl) ethane (1-phenyl-1-xylyl ethane; PXE) and 1-phenyl-1-(4-methylphenyl) ethane (1-phenyl-1-tolyl ethane; PTE) are typically produced via Friedel-Crafts alkylation (Kwak 2005). This process alkylates xylene and toluene, respectively, with styrene and sulfuric acid using a batch reactor and is inevitably related to waste disposal problems (Kwak 2005). No bioconcentration data or toxicity information could be located for either of these compounds.

2,4-Dimethylphenol

2,4-Dimethylphenol is a naturally-occurring, substituted phenol derived from the cresol fraction of petroleum or coal tars by fractional distillation and extraction with aqueous alkaline solutions (USEPA 1980). It is used to manufacture pharmaceuticals, plastics, insecticides, fungicides, rubber, wetting agents, and dyes (HSDB 2009). 2,4-Dimethylphenol has moderate mobility in soil and is not expected to sorb for suspended solids and sediment in aquatic environments (HSDB 2009). A BCF of 150 L/kg (sunfish, 28 day exposure) indicates the potential for bioconcentration in aquatic organisms is high for 2,4-dimethylphenol (HSDB 2009).

The HSDB (2009) reports a range of 2,4-dimethylphenol LC_{50} values for freshwater fish: 7.7 mg/L (bluegill, 96 hr), 14 mg/L (fathead minnow, 192 hr), 16.6 mg/L (fathead minnow, 96 hr), and 17 mg/L (flathead minnow, 96 hr). The LC_{50} values (48 hr) for the water flea and duckweed are 2.1 mg/L and 29.2 mg/L, respectively (HSDB 2009).

The HSDB (2009) also reports 2,4-dimethylphenol LD_{50} values for two mammalian species exposed via the oral route: mouse - 809 mg/kg; and rat - 2300 mg/kg. Information for 2,4-dimethylphenol toxicity to terrestrial plants and birds could not be found.

The mammalian NOAEL and LOAEL (5 and 25 mg/kg/day) for 2,4-dimethylphenol were derived from the principle study used to establish the human health oral reference dose in IRIS (2010). As this study was only 90 days in duration, a subchronic-to-chronic uncertainty factor of 0.1 was applied to these TRVs. No suitable avian TRVs were identified for this assessment (**Table 7-2**).

2-Methylphenol

2-Methylphenol is a chemical intermediate for phenolic and epoxy cresol resins, 4,6-dinitro-o-cresol, sulfur and chromium dyes, and herbicides (HSDB 2009). 2-methylphenol is used to produce magnet wire coatings, phosphate esters, and pharmaceuticals (HSDB 2009). This compound is also used as a solvent, disinfectant, fiber treatment agent, tanning agent, and metal degreasing agent (HSDB 2009). The log K_{ow} of 1.95 (estimated BCF of 6 L/kg) suggests the potential for bioconcentration in aquatic organisms is low for this compound (HSDB 2009).

The HSDB (2009) reports a range of 2-methylphenol LC_{50} values (96 hr exposure) for freshwater fish: 6.2 mg/L (brown trout) to 23 mg/L (goldfish). The LC_{50} (growth inhibition) for green algae exposed to 2-methylphenol is 34 mg/L (48 hr) (HSDB 2009).

The HSDB (2009) also reports 2-methylphenol LD_{50} values for three mammalian species exposed via the oral route: rabbit - 940 mg/kg to 1,800 mg/kg; mouse - 344 mg/kg; and rat - 1,350 mg/kg. Information for 2-methylphenol toxicity to terrestrial plants and birds could not be found.

Although no suitable avian NOAEL or LOAEL TRVs were found in the literature, the NOAEL and LOAEL values for 4-methylphenol (0.17 mg/kg/day and 1.7 mg/kg/day, respectively) were used as surrogates. The LOAEL and NOAEL values for 2-methylphenol found in IRIS 2010 were used as the mammalian TRVs (5 and 15 mg/kg/day, respectively) (**Table 7-2**).

4- Chloroaniline

The toxicity of 4-chloroaniline has been examined for several species. The HSDB (2009) reports a range of 4-chloroaniline LC_{50} values (96 hr) for freshwater fish: 2.4 mg/L (bluegill), 44 mg/L (zebrafish embryos and young), >0.25-<0.3 mg/L (zebrafish), and 11 mg/L (rainbow trout).

The mammalian LOAEL (12.5 mg/kg/day) for 4-chloroaniline was derived from the principle study used to establish the human health oral reference dose in IRIS. The mammalian NOAEL of 1.25 mg/kg/day was derived by multiplying the chronic LOAEL by 0.1. No subchronic-to-chronic uncertainty factor was applied to these TRVs as the principle study was conducted over 78 weeks. No suitable avian TRVs were identified for this assessment (**Table 7-2**).

4-Methylphenol

As with 2-methylphenol, 4-methylphenol is part of a group of naturally occurring chemicals that are artificially produced and used as solvents, disinfectants, and chemical intermediates in the synthesis of resins. 2-methyphenol is expected to have a high mobility in soil and water but is not likely to bioaccumulate because it is biodegraded readily (HSDB 2009).

The log K_{ow} of 1.94 (estimated BCF of 6 L/kg) suggests the potential for bioconcentration in aquatic organisms is low for 4-methylphenol (HSDB 2009). BCF values of 10.7 L/kg (zebrafish) and 20 L/kg (ide) are reported in the HSDB (2009) for 3-methylphenol, indicating that bioconcentration in aquatic organisms for this compound is also low.

The HSDB (2009) reports a range of 3-methylphenol LC_{50} values (96 hr) for freshwater fish: 8.9 mg/L (rainbow trout), 10 mg/L (bluegill), and 55.9 mg/L (fathead minnow). LC_{50} values for the water flea exposed to 3-methylphenol are 8.9 mg/L (24 hr) and >99.5 mg/L (48 hr) (HSDB 2009).

The HSDB (2009) reports a range of 4-methylphenol LC_{50} values for the juvenile fathead minnow: >30 mg/L (1 hr), 26 mg/L (24 hr), 21 mg/L (48 hr), 21 mg/L (72 hr), and 19 mg/L (96 hr). The 96 hr LC_{50} for the rainbow trout (7.9 mg/L) indicates that this species may be more sensitive to 4-methylphenol than the fathead minnow. The LC_{50} values for green algae exposed to 4-methylphenol are 7.8 mg/L (48 hr, cell multiplication inhibition) and 21 mg/L (48 hr, decreased general population growth) (HSDB 2009). 4-methylphenol LC_{50} values for the water flea range from 7.7 mg/L (48 hr) to 14 mg/L (24 hr) (HSDB 2009).

Information available in the HSDB (2009) indicates that 4-methylphenol may be toxic to mammals. LD_{50} values are available for three mammalian species exposed to 4-methylphenol via the oral route: rabbit - 620 mg/kg to 1,800 mg/kg; mouse - 344 mg/kg; and rat - 207 mg/kg to 1,800 mg/kg. Information related to the toxicity of 4-methylphenol to terrestrial plants and birds could not be identified for this assessment. Although no suitable avian NOAEL or LOAEL TRVs were found in the literature, the NOAEL and LOAEL values for 2-methylphenol (used as a surrogate for 4-methylphenol) found in IRIS (2010) were used as the mammalian TRVs (5 and 15 mg/kg/day, respectively) (**Table 7-2**).

The avian TRVs for 4-methylphenol were derived from 18 hour laboratory gavage studies with wild-trapped red-winged blackbirds preconditioned to captivity for 2-6 weeks (Schafer *et al*. 1983). The LD_{50} values from this study were > 113 and > 96 mg/kg for m-cresol (*i.e*., 3-methylphenol) and p-cresol (*i.e*., 4-methylphenol), respectively. The p-cresol (4-methylphenol) LD_{50} value of 96 mg/kg was converted to a NOAEL dose by dividing by 100 (as per USEPA 1999) = 0.96 mg/day. The NOAEL dose (0.96 mg/kg) was then converted to a NOAEL daily dose by using the food ingestion rate of a robin, as food ingestion rate was not available for the red-winged blackbird. The robin food ingestion rate of 1.52 g/g-day (highest mean value reported in USEPA 1993) or 177 g/day (assuming 77 g body weight for the robin from USEPA 1993) was utilized.

A daily avian NOAEL of 0.17 mg/kg-day was calculated (NOAEL = 0.96 mg/day X 177 g/day X 1kg/1000 g). A daily avian LOAEL was derived by multiplying the daily NOAEL by a NOAEL-to-LOAEL correction factor of 10 (1.7 mg/kg-day).

Acetophenone

Acetophenone is used as a specialty solvent for plastics and resins, as well as a flavoring agent and fragrance ingredient. Acetophenone is also a degradation product of ethylbenzene in the environment (ATSDR 2007d). This compound has high mobility in soil and low adsorption to suspended solids and sediments in water; however, it is expected to volatilize or be biodegraded in terrestrial and aquatic environments (HSDB 2009).

The mammalian LOAEL TRV for acetophenone was 423 mg/kg/day as taken from Hangan *et al.* 1967 and presented in HSDB (2009). The mammalian LOAEL TRV for acetophenone was 423 mg/kg/day (HSDB 2009). The mammalian NOAEL TRV of 42.3 mg/kg/day was derived by multiplying the chronic LOAEL by 0.1. No subchronic-to-chronic uncertainty factor was applied to these TRVs. No suitable avian TRVs were identified for this assessment.

Benzaldehyde

Benzaldehyde was used as a pesticide, but its use has been discontinued. Benzaldehyde is also a degradation product of ethylbenzene in the environment (ATSDR 2007d). This compound has high mobility in soil and low adsorption to suspended solids and sediments in water; however, it is expected to volatilize or be biodegraded in terrestrial and aquatic environments (HSDB 2009).

The mammalian LOAEL TRV for benzaldehyde was 40 mg/kg/day and the NOAEL TRV was 14.3 mg/kg/day (IRIS 2010). No subchronic-to-chronic uncertainty factor was applied to these TRVs. No suitable avian TRVs were identified for this assessment (**Table 7-2**).

Bis(2-ethylhexyl)phthalate

Bis(2-ethylhexyl)phthalate (BEHP) is used as a plasticizer in flexible vinyl products and as a replacement for PCBs in dielectric fluids for electric capacitors (USEPA 1999). BEHP adsorbs strongly to soil and sediment, and it may be biodegraded in aerobic environments.

For aquatic receptors, acute median effect values range from 1 mg/L to 11.1 mg/L in water for *Daphnia magna*; significant reproductive impairment was observed in chronic tests at 0.003 mg/L (USEPA 1985). The LC_{50} values for the midge, scud, and bluegill exceeded the highest concentrations tested, which were 18 mg/L, 32 mg/L, and 770 mg/L, respectively (USEPA 1985). Since these values are greater than the water solubility of BEHP, it is unlikely that BEHP is acutely toxic in freshwater systems. A chronic toxicity value of 0.0084 mg/L was reported for the rainbow trout (USEPA 1985). BEHP bioconcentration in aquatic organisms is generally low; therefore food chain biomagnification in upper trophic level fish is unlikely (USEPA 1999). Information related to the toxicity of BEHP to terrestrial plants could not be located.

Mammalian and avian wildlife can metabolize and eliminate BEHP; therefore, it does not biomagnify in these receptors (USEPA 1999). For this assessment, the mammalian TRV is based on a study conducted with mice by Lamb *et al*. (1987, as cited in Sample *et al*. 1996). This 105-day study was conducted through a critical life stage (chronic). Three doses of BEHP were administered to the mice and reproductive parameters were measured. Significant reproductive effects were observed in the mice that were exposed to the 183 and 550 mg/kg/day doses; however, the 18.3 mg/kg/day dose did not negatively impact the mice (chronic NOAEL). The 183 mg/kg/day dose was identified as the chronic LOAEL. No interspecies uncertainty factors or allometric adjustments were applied to these values.

The avian TRV for this assessment is based on a study conducted on ringed dove by Peakall (1974, as cited in Sample *et al.* 1996). This 4-week study was conducted through a critical life stage so it was deemed a chronic

study. One dose of BEHP was administered to the doves and reproductive parameters were measured. Doves exposed to 1.1 mg/kg/day manifested no significant reproductive effects (chronic NOAEL). A chronic LOAEL was derived by multiplying the chronic NOAEL by ten (11 mg/kg/day). No interspecies uncertainty factors or allometric adjustments were applied to these values.

Carbazole

Carbazole is released to the atmosphere in emissions from waste incineration, tobacco smoke, aluminum manufacturing, and rubber, petroleum, coal, and wood combustion (HSDB 2009). Based on various bioconcentration experiments, the bioaccumulation potential for this compound is predicted to be low. The experimentally-derived log bioconcentration factors for carbazole are as follows: guppy (2.7), green algae (1.69), snail (2.13), mosquito (2.05), and mosquitofish (2.10) (HSDB 2009).

Information on carbazole toxicity to aquatic organisms and birds could not be found. The only non-human toxicity value that was identified was for rats exposed orally to carbazole (LD_{50} greater than 5000 mg/kg) (HSDB 2009). No suitable mammalian or avian TRVs were identified for carbazole in this assessment.

Caprolactam

According to the HSDB (2009), caprolactam is used in the manufacture of synthetic polyamide fibers and as a solvent for high molecular weight polymers. It is also a product of the processing of benzoic acid. This compound has high mobility in soil and low adsorption to suspended solids and sediments in water; however, it is expected to volatilize or be biodegraded in terrestrial and aquatic environments (HSDB 2009).

Information on caprolactam toxicity to terrestrial plants, birds, and aquatic organisms could not be found. However, the BCF value for caprolactam (3.2, HSDB 2009) suggests that the potential for this compound to bioconcentration in aquatic organisms is low.

Caprolactam was evaluated for developmental toxicity potential in rats and rabbits, and mice by the oral route. Dosages ranged from 15 mg/kg/day to 15,000 mg/kg/day (HSDB 2009). In general, toxic effects resulted in lower survival rates and the incidence of fetal viability was considerably lower at high doses in all three species tested. Visceral anomalies and one visceral variant were observed in one 100 mg/kg rat pup and one 500 mg/kg rat pup, respectively. The anomalies included exencephaly, an incomplete left eyelid, microphthalmia, and a protruding tongue. No skeletal anomalies were observed. It was concluded that caprolactam at levels up to at least 500 mg/kg of body weight produced no teratogenic effects in the Fischer 344 rats. In another study using Fischer 344 rats, groups of 50 male and 50 females, six weeks of age, were fed a diet containing 3,750 or 7,500 mg/kg (ppm) caprolactam for 103 weeks. An equal number of untreated rats of each sex served as untreated controls. Slight decreases in body-weight gains were observed in animals of each sex. No treatment-related tumors were observed.

In rabbits receiving 50, 150 or 250 mg/kg doses of caprolactam, the numbers of corpora lutea, live and dead fetuses, resorptions, the sex ratio and the pre- and post-implantation losses were not significantly different among the test and control groups (Gad *et al.* 1987). Maternal weights were depressed in the group receiving 250 mg/kg (Gad *et al.* 1987). Fetotoxicity was evidenced by lower fetal weights at the 150 and 250 mg/kg/day levels, and an increased incidence of thirteenth ribs was observed at the 250 mg/kg/day dose level (Gad *et al.* 1987).

Groups of 50 male and 50 female B6C3F mice, six weeks of age, were fed a diet containing 7,500 or 15,000 mg/kg (ppm) caprolactam for 103 weeks. Slight decreases in body-weight gains were noted in each sex (IARC 1986). No treatment-related tumors were observed.

The mammalian LOAEL TRV for caprolactam was 250 mg/kg/day and the mammalian NOAEL TRV was 50 mg/kg/day (IRIS 2010). No subchronic-to-chronic uncertainty factor was applied to these TRVs. No suitable avian TRVs were identified for caprolactam in this assessment (**Table 7-2**).

Dibenzofuran

When used together with biphenyl, dibenzofuran is a component of heat-transfer oils (HSDB 2009). When combined with methylnaphthalenes, dibenzofuran is suitable as a carrier for dyeing and printing textiles (HSDB 2009).

The log K_{ow} value (4.12) for dibenzofuran (HSDB 2009) suggests that this compound is likely to bioaccumulate in organisms. Bioconcentration factors for this compound were measured during a 33-day model ecosystem study: alga, 82; snail, 2,858; mosquito, 2,094; and fish, 947 (HSDB 2009).

HSDB (2009) reports two LC_{50} values for *Daphnia magna*: 7500 µg/L (24 hr) and 1700 µg/L (48 hr). Dibenzofuran concentrations in soil estimated to give a 10% reduction in the reproductive output (LC10 values) were 36 mg/kg for *Enchytraeus crvpticus* (worm) and 19 mg/kg for soil-dwelling springtail (HSDB 2009). Information on dibenzofuran toxicity to plants, birds, and mammals could not be identified for this assessment. Therefore, no suitable mammalian or avian TRVs were available.

Hexachlorobenzene

Hexachlorobenzene does not occur naturally, it is formed as a by-product during the manufacture of chemicals used as solvents (substances used to dissolve other substances), other chlorine-containing compounds, and pesticides. Small amounts of HCB can also be produced during combustion processes such as burning of wastes. It may also be produced as a by-product in waste streams of chlor-alkali and wood preserving plants. Hexachlorobenzene was widely used as a pesticide until 1965. It was also used to make fireworks, ammunition, and synthetic rubber. Currently, the substance is not used commercially in the United States (ATSDR 2002c).

BCFs listed in the HSDB (2009) suggest that bioconcentration in aquatic organisms is very high for hexachlorobenzene. BCFs values of 2700 to 4800 L/kg were measured in carp exposed to 10 µg/L of hexachlorobenzene during an 8 week incubation period and BCF values of 1,600 to 3,900 were measured in carp exposed to 1 µg/L of hexachlorobenzene during an 8 week incubation period (HSDB 2009). The following LC_{50} values (96 hr) are reported for hexachlorobenzene in the HSDB (2009) for aquatic organisms: 12 mg/L (bluegill), 12 mg/L (largemouth bass), 14 mg/L (channel cat), 22 mg/L (fathead minnow) and >50 mg/L (coho salmon).

The HSDB (2009) also reports four mammalian oral LD_{50} values for hexachlorobenzene: mouse - 4000 mg/kg; rat - 3500 mg/kg; rabbit - 2600 mg/kg; and cat - 1700 mg/kg. Two LD_{50} values for avian species are listed in the HSDB (2009): 617 mg/kg (pheasant, oral exposure) and >5000 mg/kg (mallard, oral exposure). No information on the toxicity of hexachlorobenzene to terrestrial plants could be located.

For this assessment, two mammalian TRVs were selected for this constituent, one for the semi-piscivorous mink and one for the shrew and the fox. All TRV studies for this compound group evaluated the impact on hexachlorobenzene test organisms.

The semi-piscivorous mink TRV for hexachlorobenzene is based on a study conducted with mink by Bleavins *et al*. (1984, as cited in Sample *et al.* 1996). This 331-day study was conducted through a critical life stage (chronic). Three doses of hexachlorobenzene (1, 5, and 25 ppm) were administered to the mink and reproductive parameters were measured. All dose levels caused increased kit mortality, so the designated LOAEL is 1 ppm (converted to 0.14 mg/kg/day). The chronic NOAEL was derived from this study by multiplying the LOAEL by 0.1 (0.014 mg/kg/day). No interspecies uncertainty factors or allometric adjustments were applied to these values.

The hexachlorobenzene TRV used to evaluate risk posed to the shrew and the fox is based on a study conducted with rats by Grant *et al.* (1977, as cited in Sample *et al.* 1996). This study was conducted over four-generations and through a critical life stage (chronic). Seven doses of hexachlorobenzene (10, 20, 40, 80, 160, 320, and 640

ppm) were administered to the rats and reproductive parameters were measured. The 320 and 640 ppm dose increased maternal mortality and doses between 80-640 ppm reduced litter sizes. As no significant effects were noted for the 20 ppm dose, this is considered the NOAEL (converted to 1.6 mg/kg/day) for this study. The 40 ppm dose (converted to 3.2 mg/kg/day) is designated as the LOAEL. No interspecies uncertainty factors or allometric adjustments were applied to these values.

The avian TRV for hexachlorobenzene is in this assessment based on a study conducted with the Japanese quail by Vos *et al.* (1971, as cited in Sample *et al.* 1996). This 90-day study was conducted during a critical life stage (chronic). Four doses of hexachlorobenzene (1, 5, 20 and 80 ppm) were administered to the quail and reproductive parameters were measured. While the 20 and 80 ppm doses reduced egg hatchability and egg volume, no significant effects were observed with the administration of the 1 or 5 ppm doses. Thus, the 5 ppm dose (converted to 0.563 mg/kg/day) was selected as the chronic NOAEL and the 20 ppm dose (converted to 2.25 mg/kg/day) was selected as the chronic LOAEL. No interspecies uncertainty factors or allometric adjustments were applied to these values.

N-nitrosodi-n-propylamine

N-nitroso compounds are produced primarily as research chemicals and not for commercial purposes (HSDB 2009). N-nitrosodi-n-propylamine has been found as a contaminant in the substituted dinitrotrifluralin herbicides, and thus may be released to the environment when these herbicides are used and from spills (HSDB 2009).

Information on n-nitrosodi-n-propylamine toxicity to terrestrial plants, birds, and aquatic organisms could not be found. However, a BCF of 6 was estimated for n-nitrosodi-n-propylamine. According to a recommended classification scheme, this BCF value suggests that bioconcentration in aquatic organisms would be low (HSDB 2009).

N-nitrosodi-n-propylamine is highly toxic to rodents with an oral LD_{50} for rats of 480 mg/kg body weight/day. Oral doses of n-nitrosodi-n-propylamine resulted in liver, esophagus, and tongue carcinomas (HSDB 2009). N-nitroso compounds were also identified as potential teratogens. No suitable mammalian or avian TRVs were identified for this assessment.

Phenol

Phenol is used as a general disinfectant and for the manufacture of colorless or light-colored artificial resins, and many medical and industrial organic compounds and dyes. Phenol is also a chemical intermediate for phenolic resins, bisphenol A, caprolactam, adipic acid, and o-hydroxybenzoic acid (HSDB 2009).

BCFs listed in the HSDB (2009) suggest that bioconcentration in aquatic organisms is low for phenol. Reported BCFs range from 1.9 (goldfish) to 39 (rainbow trout) (HSDB 2009).

Phenol has been shown to be taken up and stored in plant roots (Shafer & Schönherr 1985). Labeled phenol did not move from soybean roots. This lack of mobility was attributed to the metabolism of phenol by the plant into immobile compounds (McFarlane *et al.* 1987). The 120-h LC_{50} value for the inhibition of root elongation in millet ranged from 120 to 170 mg/L (Wang 1986).

With respect to the aquatic toxicity of phenol, in general, fish are the most sensitive freshwater organisms. The 48-h LC_{50} values for some selected fish species ranged from 7 to 64 mg/L (IPCS 1994). For invertebrates, LC_{50} ranged from 3.1 mg/L to 870 mg/L (crustaceans 3.1 to 200 mg/L; mollusks 200 to 205 mg/L; insects 19 to 720 mg/L; worms 200 to 870 mg/L) (IPCS 1994).

The HSDB (2009) reports phenol LD_{50} values for four mammalian species exposed via the oral route: mouse 270 mg/kg; rat 530 mg/kg; rat 317 mg/kg; cat 100 mg/kg; and dog 500 mg/kg. Information pertaining to the effect of phenol on avian species could not be located for this assessment. Although no suitable avian NOAEL or LOAEL

TRVs were found in the literature, the NOAEL and LOAEL values for phenol found in IRIS (2010) were used as the mammalian TRVs (9.3 and 15.7 mg/kg/day, respectively) (**Table 7-2**).

7.2.5 Polycyclic aromatic hydrocarbons (PAHs)

Polycyclic aromatic hydrocarbons (PAHs) are a group of over 100 different chemicals that are formed during the incomplete burning of coal, oil and gas, garbage, or other organic substances like tobacco or charbroiled meat (ATSDR 1996). This ecological risk assessment quantitatively evaluates risk from 17 PAHs. This list included the 16 "parent" (non-alkylated) PAHs that are included on the USEPA priority pollutant list and 2-methylnaphthalene. In this assessment, these 17 compounds are divided into low molecular weight (LMW) and high molecular weight (HMW) PAHs. Low molecular weight PAHs are defined as PAHs with three or fewer benzene rings while HMW PAHs contain four or more benzene rings. Different PAH compounds vary on their toxicity. In general, toxicity increases as the molecule size increases.

PAHs are lipid soluble compounds but since they are usually metabolized rapidly by most fish, birds, and mammals, they do not typically biomagnify in food chains (Eisler 2000). While non-polar narcosis is the primary mode of toxicity for LMW PAHs, many HMW PAHs may also be associated with mutagenic, carcinogenic, and teratogenic effects (Eisler 2000). There is evidence that methyl-substituted PAHs tend to be much more toxic than their parent compound (Environment Canada 1994).

PAHs have not been shown to induce toxic effects in plants (Eisler 2000). However, plants can directly uptake PAHs from the soil and from the atmosphere, depending on the concentration, solubility, and molecular weight of the PAH. Aboveground parts of vegetables have been found to contain more PAHs than underground parts. This observation is mainly attributable to airborne deposition and subsequent absorption (Eisler 2000).

Aquatic species vary significantly in their ability to metabolize PAH compounds. PAHs can be bioconcentrated to high concentrations in organisms that can not readily metabolize PAHs (such as most mollusks) (Eisler 2000). Studies indicate that fish are capable of metabolizing PAHs by the mixed function oxidase (MFO) system in the liver and therefore do not bioconcentrate these constituents (USEPA 1999). Aquatic concentrations of naphthalene that were reported as acutely toxic to aquatic organisms range from 50 µg/L for a copepod (10-day LC30) to 150,000 µg/L for mosquitofish (96-hour LC_{50}) (Eisler 2000). Toxicity of other PAHs can differ by an order of magnitude between species (Eisler 2000).

Embryo toxicity may occur to birds when PAHs are applied directly to eggshells. When 0.002 µg benzo(a)pyrene was applied to the eggshells, reduced embryonic growth and increased incidence of abnormal survivors was observed (Eisler 2000).

PAHs can be introduced into mammals through ingestion, inhalation, and dermal exposure. Acute and chronic effects such as destruction of hematopoietic and lymphoid tissues; reproductive effects such as ovotoxicity and antispermatogonic effects; adrenal necrosis; and changes in the intestinal and respiratory epithelia may be observed in mammals exposed to PAHs (Eisler 2000). While some PAHs are known to be carcinogenic, others display little or no carcinogenic, mutagenic, or teratogenic activity (Neff 1979).

As discussed above, PAH TRVs were divided into LMW PAHs and HMW PAHs. The LMW PAHs evaluated in this assessment are acenapthene, acenapthylene, anthracene, fluoranthene, fluorene, naphthalene, phenanthrene, and 2-methylnapthalene. The HMW PAHs include benz(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(g,h,i)perylene, benzo(k)fluoranthene, chrysene, dibenz(a,h)anthracene, indeno(1,2,3-CD)pyrene, and pyrene.

The mammalian NOAEL and LOAEL values presented below are from the June 2007 Eco-SSL evaluation for PAHs (USEPA 2007c). A chronic NOAEL for the LMW PAHs of 65.6 mg/kg/day was utilized for mammals in this assessment. A value of 0.615 mg/kg/day was selected as the mammalian chronic NOAEL for the HMW PAHs. Both of these NOAELs were selected during an evaluation of 46 publications containing 76 (LMW) and 45 (HMW) results. These results were plotted on a dose-response curve and the TRVs were selected as the highest

bounded NOAELs that were lower than the lowest bounded LOAELs for reproduction, growth, or survival. The chronic LOAEL for LMW PAHs was estimated to be 656 mg/kg/day (NOAEL x 10). The mammalian chronic LOAEL for HMW PAHs was estimated to be 6.15 mg/kg/day (NOAEL x 10).

The critical study for the avian LMW PAHs was Patton and Dieter (1980). Mature mallard ducks were fed an *ad labium* diet of commercial breeder mash containing 400 ppm and 4000 ppm aromatic hydrocarbons for 7 months (chronic). The aromatic hydrocarbon mix contained several compounds including ethylbenzene, acenapthylene, acenapthene, and phenanthrene. No mortality or visible symptoms of toxicity occurred in any of the treatments. However, ingestion of 4000 ppm of PAHs produced significant liver effects (25% increase liver weight, 33% increase in the livers' ability to remove exogenous materials, 30% increase in hepatic blood flow). This increased physiological demand at 4000 ppm was the basis for the chronic LOAEL selected in this assessment. The 400 ppm dose was selected as the chronic NOAEL. These doses were converted to the appropriate units (mg/kg/day) by using a body weight of 1250 g (Patton and Dieter 1980), and a food intake rate of 125 g food/day (after Heinz *et al*. 1989; 100g food/day for a 1 kg mallard duck). No interspecies uncertainty factors or allometric adjustments were applied to these values. The NOAEL TRV for birds is 40 mg LMW PAHs/kg/day and the LOAEL TRV is 400 mg LMW PAHs/kg/day.

The critical study used to derive avian TRVs for the HMW PAHs was Hough *et al*. (1993). This study exposed 3 to 6 month old pigeons to a 10 mg/kg weekly dose of benzo(a)pyrene for a period of 5 months. This dose caused a significant change in ovarian structure, increases in arterial lesions, and most importantly, complete infertility in female birds (though this data is not presented in this paper or any follow up article that can be located). This dose was converted to a daily dose of 1.43 mg/kg/day and is considered to be a chronic LOAEL. A chronic NOAEL was derived by multiplying this LOAEL by an uncertainty factor of 0.1. No interspecies uncertainty factors or allometric adjustments were applied to these values. The NOAEL TRV for birds is 0.143 mg HMW PAHs/kg/day and the LOAEL TRV is 1.43 mg HMW PAHs/kg/day.

7.2.6 Volatile organic compounds (VOCs)

General VOC toxicity information on plants, aquatic organisms, mammals, and birds is provided here, and specific information on aquatic organisms, mammals, and birds is provided for each COC below. No relevant plant ecotoxicity information was available for VOCs, with the exception of xylene and toluene, as described below.

The greatest risk for VOC toxicity in plant species is most directly the result of acute exposure to large concentrations that may occur as a result of an industrial spill or long term industrial emissions (Cape *et al*. 2003). In herbaceous plant species, chronic exposure to low VOC concentrations have been noted to impact changes in the timing and extent of flowering and fruit production (Cape *et al*. 2003). Additionally VOCs produce physiological damage on the surface waxes of leaves by interfering with the quasi-crystalline structures formed on leave surfaces (Sauter and Pambor 1989). Metabolites of chlorinated VOCs appear to accumulate in plant tissue as trichloroacetic acid (Franzaring *et al*. 2000). Cape *et al*. (2003) performed a study to evaluate the effects of concentrations of VOC mixtures modeling true environmental and atmospheric concentrations on six herbaceous plant species subject to continuous exposure. Findings from the study concluded that VOC exposure effected seed production, leaf water content and photosynthetic efficiency in some plant species.

The National Water-Quality Assessment Program (NAWQA) summary of VOC toxicity to aquatic organisms indicates that fish species exposed to VOCs in freshwater environments may experience end-point effects impacting growth, behavior, avoidance, immobilization, and mortality. Amphibians in freshwater environments may experience end-point effects including teratogenesis, and mortality. Aquatic insects in freshwater environments may experience end-point effects impacting immobilization, reproduction, phototactic response, and mortality. Aquatic plants in freshwater environments may experience end-point effects impacting growth, chlorophyll, photosynthesis, and biomass (Rowe *et al*. 1997).

VOC compounds are known to vary in toxicity levels in mammals. Some compounds may cause kidney or liver damage, developmental effects, central nervous system depression, and cancer in mammals as a result of chronic exposure (Rodriguez *et al*. 2007, National Library of Medicine 2009).

Olsgard (2007) studied the inhalation effects of VOCs (benzene and toluene) at experimental (10 ppm and 80 ppm) and environmental levels (0.1 ppm and 0.8 ppm, respectively) on the American kestrel. Observations were noted to affect the altered immune system, hematopoietic, behavioral, and endocrine responses of the kestrel. Findings included that avian receptors may be sensitive to air pollution containing VOCs.

1,2,4-Trichlorobenzene

Trichlorobenzenes are used as solvents; coolants in electrical installations and glass tempering; polyester dyeing; lubricants; heat transfer medium; and as insecticides (HSDB 2009).

BCFs listed in the HSDB (2009) suggest that bioconcentration in aquatic organisms is high to very high for the trichlorobenzenes. BCFs range from 190 (carp) to 3,200 (rainbow trout) for 1,2,4-trichlorobenzene.

The HSDB (2010) reports a range of aquatic toxicity values for the trichlorobenzenes. LC_{50} values for 1,2,4-trichlorobenzene range from 1.2 mg/L (24 hr, effect - immobilization) to 5.4 mg/L (24 hr, effect – equilibrium) for the water flea. LC_{50} values for 1,2,4-trichlorobenzene range from 1.7 mg/L to 50 mg/L for green algae (48 hr), 1.2 mg/L to 21.4 mg/L for freshwater fish (96 hr), 197 mg/kg to 251 mg/kg for earthworm (48 hr), and 3.0 mg/L for crayfish (96 hr).

The HSDB (2009) also reports two mammalian oral toxicity values (LD_{50}) for 1,2,4-trichlorobenzene: mouse, 766 mg/kg; rat, 756 mg/kg. No information on the toxicity of this compound to terrestrial plants or birds could be located for this assessment.

The mammalian TRV for trichlorobenzenes is based on a study conducted with rats by Robinson *et al.* (1981; reported in IRIS as critical oral study). The study was conducted over multiple generations (chronic) and the measured response variables were focused on reproduction and organ weights. Both male and female rats from three generations were exposed to four dose levels (0, 25, 100, or 400 ppm) of 1,2,4-trichlorobenzene. The 400 ppm (LOAEL) dose caused a significant increase in adrenal gland weights but the 25 and 100 ppm doses did not. These doses were converted to mg/kg/day by using the appropriate food ingestion rate and body weight. Thus, the chronic NOAEL was 14.8 mg/kg/day and the chronic LOAEL was 53.6 mg/kg/day. No interspecies uncertainty factors or allometric adjustments were applied to these values (**Table 7-2**). No avian studies were found for this constituent.

1,2,4-Trimethylbenzene and 1,3,5-Trimethylbenzene

1,2,4-Trimethylbenzene is used as a solvent in the manufacture of dyes, perfumes and resins (HSDB 2009). 1,3,5-trimethylbenzene is used as a paint thinner, solvent, motor fuel component, and as an intermediate in the manufacture of organic chemicals (HSDB 2009).

BCFs listed in the HSDB (2009) suggest that bioconcentration in aquatic organisms is moderate to high for the trimethylbenzenes. BCFs range from 23 to 342 L/kg (carp) for 1,3,5-trimethylbenzene, and 33 to 275 L/kg (carp) for 1,2,4-trimethylbenzene.

The HSDB (2009) reports a range of aquatic toxicity values for the trimethylbenzenes. Only one freshwater LC_{50} is reported for 1,2,4-trimethylbenzene in the HSDB (2009). An LC_{50} of 7.72 mg/L is reported for fathead minnows exposed to 1,2,4-trimethylbenzene for 96 hours. LC_{50} values for 1,3,5-trimethylbenzene range from 25 mg/L (48 hr, effect - decrease in population biomass) to 53 mg/L (48 hr, effect – general population changes) for green algae and 50 mg/L (24 hr, effect – increased mortality/reduced reproduction rates) for the water flea.

Several LC_{50} values for 1,3,5-trimethylbenzene are available for the goldfish in HSDB (2009): 20.6 mg/L (24 hr), 16.2 mg/L (48 hr), 13.6 mg/L (72 hr), and 12.5 mg/L (96 hr).

No oral toxicity values for 1,3,5-trimethylbenzene were found in HSDB (2009). Three oral toxicity values for mammals are available for 1,2,4-trimethylbenzene: rat (male, Wistar genotype), 6000 mg/kg; rat (male, Charles River CD genotype), 3550 mg/kg; and rat (female, Charles River CD genotype), 3280 mg/kg. The HSDB (2009) reports an LD_{50} of >6500 mg/kg for the northern bobwhite exposed to 1,2,4-trimethylbenzene for 5 days. No information was available for trimethylbenzene toxicity to terrestrial plant species. No suitable avian or mammalian TRVs for the trimethylbenzenes have been identified.

1,2-Dichlorobenzene and 1,4-Dichlorobenzene

The chlorobenzenes are widely used as solvents in chemical reactions and to dissolve such special materials as oils, waxes, resins, greases, and rubber. They are also used in pesticide formulations (HSDB 2009).

BCFs listed in the HSDB (2009) suggest that bioconcentration in aquatic organisms is moderate to high for the dichlorobenzenes. BCFs range from 66 L/kg (bluegill) to 560 L/kg (rainbow trout) for 1,2-dichlorobenzene; and 33 L/kg (carp) to 720 L/kg (rainbow trout) for 1,4-dichlorobenzene.

The HSDB (2009) reports a range of aquatic toxicity values for the dichlorobenzenes. LC_{50} values for 1,2-dichlorobenzene are 2.2 mg/L for green algae (96 hr, effect - general growth), and range from 0.8 mg/L 24 hr, effect - immobilization) to 1.7 mg/L (24 hr, effect – equilibrium) for the water flea. LC_{50} values for 1,2-dichlorobenzene range from 2.2 mg/L to 2.4 mg/L for the water flea (48 hr) and 9.5 mg/L to 180 mg/L for freshwater fish (96 hr). LC_{50} values for 1,4-dichlorobenzene range from 1.6 mg/L (24 hr, effect - immobilization) to 3.2 mg/L (24 hr, equilibrium) for the water flea and 28 mg/L to 38 mg/L for green algae (48 hr, population effects). LC_{50} values for 1,4-dichlorobenzene range from 2.2 mg/L to 11 mg/L for the water flea (48 hr), and 1.1 mg/L to 33.7 mg/L for freshwater fish (96 hr).

The HSDB (2009) also reports a range of oral toxicity values (LD_{50}) for mammals: 1,2-dichlorobenzene – mouse, 2000 mg/kg bw; rat, 1516 to 2138 mg/kg bw, and 1,4-dichlorobenzene – rat, range from 500 mg/kg to 3863 mg/kg; mouse, 2950 mg/kg; rabbit, 2830 mg/kg. The mammalian NOAEL TRV selected for 1,2-dichlorobenzene was 85.7 mg/kg/day (IRIS 2010) and the mammalian LOAEL TRV was 857 mg/kg/day (NOAEL x 10, **Table 7-2**). The HSDB reports an LD_{50} of 1608 mg/kg for the Northern bobwhite exposed to 1,4-dichlorobenzene for 14 days. Information on the toxicity of dichlorobenzenes to terrestrial plants could not be identified.

The avian TRV for the dichlorobenzenes is based on a study conducted with geese by Hollingsworth *et al*. (1956). Geese were exposed to one dose of p-dichlorobenzene (500 ppm converted to 600 mg/kg/day) during this five-week study (subchronic). As the toxicological impacts of this exposure included a general reduction in growth and a mortality rate of 30%, the 600 mg/kg/day dose was selected as the subchronic LOAEL for this study. A chronic LOAEL was estimated by multiplying the subchronic value by 0.1 (60 mg/kg/day). A chronic NOAEL was estimated by multiplying the chronic LOAEL by 0.1 (6 mg/kg/day). No interspecies uncertainty factors or allometric adjustments were applied to these values.

2-Hexanone

2-Hexanone is a solvent used in a wide variety of materials, including paints, lacquers, ink thinners, nitrocellulose, glues, resins, oils, fats, and waxes, and in printing of plasticized fabric. 2-Hexanone is expected to have a high mobility in affected soil and does not bind to suspended particulate matter or sediments in aquatic settings. Animal exposure to high concentrations of this compound has resulted in significant adverse effects including central nervous system depression, decreases in body temperature and heart rate, loss of corneal, auditory, and equilibrium reflexes as well as coma and death (HSDB 2009). No suitable mammalian or avian TRVs were identified for this assessment.

Benzene

Benzene is a volatile constituent of crude oil and refined gasoline and motor fuels. Benzene is also a byproduct of the production of coke. It is also used extensively in industry as a raw material or chemical intermediate for the production of other chemicals, such as styrene and phenols and the manufacture of plastics, resins, detergents, pharmaceuticals, pesticides, and dyes (ATSDR 2007e).

The HSDB (2009) indicates that the potential for benzene bioconcentration in aquatic organisms is low (BCFs ranging from 1.1 to 20). Benzene had been reported to have the following experimentally-derived BCFs: 19 (fathead minnow), 3.5 (eel), 4.4 (pacific herring), and 4.3 (goldfish).

Aquatic toxicity values are available for benzene for several species of freshwater fish. LC_{50} values range from a low of 22 mg/L (bluegill, 96 hr) to high of 395 mg/L (mosquitofish, 96 hr) (HSDB 2009). Only two oral toxicity values (LD_{50}) for mammals could be located for this compound (rat, 3306 mg/kg; and mouse, 4700 mg/kg) (HSDB 2009). No relevant ecotoxicological information was available for plants or avian species for this compound.

Although no suitable avian NOAEL or LOAEL TRVs were found in the literature, mammalian NOAEL and LOAEL TRV values for benzene were obtained from Nawrot and Staples (1979) as referenced in Sample *et al*. (1996). This experiment utilized the mouse as a test species during a critical life stage (days 6 through 12 of gestation; chronic). Three doses of benzene (0.3, 0.5, and 1.0 mL/kg/day) were administered orally to the mouse (body weight 0.03 kg) and reproductive endpoints were examined. Benzene exposure of 0.5 and 1.0 mL/kg/day significantly increased maternal mortality and embryonic resorption. Fetal weights were significantly reduced by all three dose levels, thus the 0.3 mL/kg/day dose was considered to be a chronic LOAEL. This value was converted to a final LOAEL of 263.6 mg/kg/day**.** The NOAEL was estimated by multiplying the LOAEL by a LOAEL-NOAEL uncertainty factor of 0.1 yielding 26.36 mg/kg/day.

Bromomethane

Also known as methyl bromide, bromomethane is commercially produced in the United States for use in extracting oil from seeds and nuts, degreasing wool, and food sterilization. Another major use of the compound includes its application as a fungicide, nematicide, herbicide, insecticide, miticide, and general pesticide in commercial, industrial, and residential settings (HSDB 2009).

The BCF estimated from the log K_{ow} for this compound (1.19) is 2 (HSDB 2009). This BCF indicates that this compound has a low potential for bioaccumulation in aquatic biota.

Only one relevant aquatic toxicity value is reported in the HSDB (2009) for bromomethane (bluegill, LC_{50}-11 mg/L, 96 hr). Likewise, only one oral toxicity value for mammals was reported in the HSDB (2009) for this constituent (rat, LD_{50}-214 mg/kg). No relevant ecotoxicological information was found for plant, avian species or aquatic invertebrates. Although no suitable avian NOAEL or LOAEL TRVs were found in the literature, the NOAEL and LOAEL values for bromomethane found in IRIS (2010) were used as the mammalian TRVs (0.14 and 0.71 mg/kg/day, respectively) (**Table 7-2**)**.**

Carbon disulfide

Carbon disulfide is used to manufacture carbon tetrachloride, sodium sulfite, mineral flotation agents, xanthates, mercaptans, and thioureas. This compound is also used as a solvent for fats, lipids, resins, rubbers, sulfur monochloride, and white phosphorus (HSDB 2009).

The BCFs listed in the HSDB (2009) suggest that bioconcentration in aquatic organisms is low to moderate for carbon disulfide (BCFs for carp are <6.1 and <60).

The following LC_{50} values are reported for carbon disulfide in the HSDB (2009) for aquatic organisms: guppy (4 mg/L, 96 hr), ide (95 mg/L, 96 hr), and western mosquitofish (162 mg/L, 24 hr; 135 mg/L, 48 hr; 135 mg/L, 96 hr). LC_{50} values for this compound are 21 mg/L (green algae, 96 hr, effect - growth), 76 mg/L (green algae, 24 hr, effect - assimilation efficiency), 10 mg/L (water flea, 24 hr, effect - mobility), and 2.1 mg/L (water flea, 48 hr, effect - mobility).

The HSDB (2009) also reports three mammalian oral toxicity values (LD_{50}) for carbon disulfide: mouse, 2,780 mg/kg; rat, 3188 mg/kg; and Guinea pig, 2125 mg/kg body weight. No information on the toxicity of carbon disulfide to bird or terrestrial plants could be located. Although no suitable avian NOAEL or LOAEL TRVs were found in the literature, the NOAEL and LOAEL values for carbon disulfide found in IRIS (2010) were used as the mammalian TRVs (1.1 and 11 mg/kg/day, respectively) (**Table 7-2**).

Cyclohexane

Cyclohexane is used as a solvent for lacquers and resins; paint and varnish remover; in the extraction of essential oils; in analytical chemistry for molecular weight determination; in the manufacturing of adipic acid, benzene, cyclohexanone, cyclohexanol, cyclohexyl chloride, nitrocyclohexane, and in solid fuel for camp stoves (HSDB 2009).

The following LC_{50} values are reported for cyclohexane in the HSDB (2009) for aquatic organisms: fathead minnow (117 mg/L, 96 hr), bluegill sunfish (34 mg/L, 96 hr), goldfish (42.3 mg/L, 96 h), and guppy (57.7 mg/L, 96 hr). The BCF of 89 for cyclohexane listed in the HSDB (2009) suggests that bioconcentration in aquatic organisms is moderate (HSDB 2009).

The HSDB (2009) also reports mammalian oral toxicity values (LD_{50}) for cyclohexane for mice (1.3 g/kg) and rats (29.8 g/kg) body weight. No information on the toxicity of carbon disulfide to bird or terrestrial plants could be located. No suitable avian or mammalian TRVs were identified for this assessment.

Ethylbenzene

Ethylbenzene occurs naturally in petroleum and is used in the production of synthetic rubber and as a component of automotive and aviation fuels (ATSDR 2007d). This compound is primarily used as a precursor to styrene and is also used in the manufacture of cellulose acetate (ATSDR 2007d).

The BCFs listed in the HSDB (2009) suggest that bioconcentration in aquatic organisms is low for ethylbenzene. Experimentally-derived BCFs are 79 (goldfish) and 4.7 (clams).

Aquatic toxicity values are available for ethylbenzene for several species of freshwater fish. LC_{50} values range from a low of 12.1 mg/L (fathead minnow, 96 hr) to a high of 275 mg/L (sheepshead minnow, 96 hr) (HSDB 2009). Only two oral toxicity values (LD_{50}) for mammals were located for this compound. Both of these studies were conducted on the rat (5460 mg/kg and 3,500 mg/kg) (HSDB 2009). No relevant ecotoxicological information was found for plants or avian species. As no suitable TRVs for ethylbenzene were located for this assessment, TRVs for benzene were used as a surrogate for this compound.

Isopropylbenzene

Isopropylbenzene, also known as cumene, is a water insoluble petrochemical used in the manufacture of several chemicals, including phenol and acetone (HSDB 2009).

The BCF of 35.5 L/kg estimated for goldfish suggests the potential for bioconcentration in aquatic organisms is moderate (HSDB 2009).

Oral toxicity values for this compound were located for only one mammal. HSDB (2009) reports LD_{50} values ranging from 1400 mg/kg to 2910 mg/kg for rats exposed to isopropylbenzene. No relevant ecotoxicological

information was found for aquatic species, terrestrial plants or avian species. No avian or mammalian TRVs are available for this compound.

Xylenes (total), o-Xylene, and m&p-Xylene

Xylene and xylene isomers are used as intermediate feedstocks in the production of fibers, plastics, coatings, and inks. Xylenes are also used as solvents for various paints and coatings. Xylenes are used in gasoline to improve octane ratings and as an aquatic herbicide (HSDB 2009).

Experimentally-derived bioconcentration factors range from 6 to 23.4 for xylenes (measured in eels, clams, and fish). These values indicate that bioconcentration of these compounds in aquatic organisms is likely to be low (HSDB 2009).

HSDB (2009) reports an LC_{50} of 100 mg/L for green algae (24 hr, effect – assimilation efficiency). The xylene LC_{50} for the water flea is 150 mg/L (24 hr). LC_{50} data for the bluegill (weight 1.1 g) reported in the HSDB (2009) indicates that there is a relationship between xylene toxicity and freshwater pH. Reported 96 hr LC_{50} values for bluegill are: 16.1 mg/L (pH-6.5), 13.3 mg/L (pH-7.4), 14.4 mg/L (pH-8), 17.4 mg/L (pH-8.5), and 15.0 mg/L (pH-9.5). LC_{50} values for goldfish (age 1-1.5 yr) range from 16.9 mg/L (96 hr) to 30.5 mg/L (24 hr). HSDB (2009) data indicates that carp are more xylene-tolerant than the above-listed species. Reported LC_{50} for carp exposed to xylene are: 1,080 mg/L (24 hr), 950 mg/L (48 hr), and 780 mg/L (96 hr).

Mammalian oral toxicity values (LD_{50}) reported in the HSDB (2009) for mixed xylenes range from 3,523 mg/kg to 8,600 mg/kg for the rat, and 5,251 mg/kg (female) to 5,627 (male) for the mouse. With respect to the toxicity of xylenes to plant, only one study demonstrating reduced root growth in beets was located (Allen *et al*. 1961, as cited in Efroymson 1997a). No relevant ecotoxicological information was found for avian species.

For this assessment, the mammalian TRV for xylene is based on a study conducted with mice by Marks *et al.* (1982, as cited in Sample *et al.* 1996). This study was conducted during a critical life stage (chronic) and evaluated six doses of xylene (0.52, 1.03, 2.06, 2.58, 3.10 and 4.13 mg/kg/day). Significant adverse effects were observed in mice fed 2.58 mg/kg/day or greater (decrease fetal weights and increased the incidence of fetal malformities). Thus, the chronic NOAEL from this study is 2.06 mg/kg/day and the chronic LOAEL is 2.58 mg/kg/day. No interspecies uncertainty factors or allometric adjustments were applied to these values. No avian studies were found for xylene.

Methylcyclohexane

Methylcyclohexane is used commercially as a solvent for cellulose derivatives particularly with other solvents, and as an organic intermediate in organic synthesis. It is one of the components found in jet fuel (HSDB 2009). HSDB (2009) reports an LC_{50} of 72.0 mg/L for golden shiners (96 hr, emulsion). No BCF values for methylcyclohexane are available (HSDB 2009).

No relevant ecotoxicological information was found for terrestrial plants or avian species. The only ecotoxicological information available for mammalian species was an LC25 of 7300 ppm for rabbits (inhalation, 6 h/day, 5 days/wk, 6 weeks) (HSDB 2009). No avian or mammalian TRVs are available for this compound.

Methylene chloride

Methylene chloride is used for paint stripping; as an extraction solvent for decaffeination of coffee, spices, and beer hops; as a dip-type metal cleaner; for vapor degreasing of metals; as a carrier solvent in textile industry, and as a low temperature heat-transfer agent. Methylene chloride is also used in the manufacture of polycarbonate plastics, insecticides/herbicides, and pharmaceuticals (HSDB 2009).

The BCF estimated from the log K_{ow} (1.25) for this compound is 2 L/kg (HSDB 2009). This BCF indicates that this compound has a low potential for bioaccumulation in aquatic biota.

Methylene chloride LC_{50} values for fathead minnows range from 268 mg/L (24 hr), 265 mg/L (48 hr), and 232 mg/L (96 hr) (HSDB 2009). LC_{50} values for this compound for the bluegill range from 230 mg/L (24 hr) to 220 mg/L (96 hr) (HSDB 2009). The water flea has an LC_{50} of 224 mg/L (48 hr) for methylene chloride (HSDB 2009).

Only two oral toxicity values (LD_{50}) for mammals were located for this compound. Both of these studies were conducted on the rat (1600 mg/kg and 3000 mg/kg body weight) (HSDB 2009). No relevant ecotoxicological information was found for plants or avian species.

The mammalian TRV for methylene chloride is based on a study conducted with rats by National Coffee Association (NCA) (1982, as cited in Sample *et al*. 1996). Rats were exposed to four doses of methylene chloride (5.85, 50, 125, and 250 mg/kg/day) over two years (chronic). The measured response variables were focused liver histology. Since significant changes in liver histology were produced at the 50, 125, and 250 mg/kg/day doses, the lowest dose (5.85 mg/kg/day) was designated as the chronic NOAEL. The 50 mg/kg/day dose was selected as the chronic LOAEL. No interspecies uncertainty factors or allometric adjustments were applied to these values. No avian studies were found for this constituent.

b-Butylbenzene

b-Butylbenzene used in pesticide manufacturing, and as a solvent for coating compositions, a plasticizer, as surface active agents, a polymer linking agent, an asphalt component, and naphtha constituent (HSDB 2009).

b-Butylbenzene LC_{50} values for *Daphnia magna* range from 340 µg/L (48 hr) to 550 µg/L (24 hr) (HSDB 2009). An estimated BCF of 470 L/kg was calculated for n-butylbenzene. This BCF suggests the potential for bioconcentration in aquatic organisms is high (HSDB 2009).

The only ecotoxicological information found was for mammals. A mouse LD_{50} of 1994.5 mg/kg was located for this compound (HSDB 2009). No relevant ecotoxicological information was found for plants, avian species, or aquatic vertebrates. No avian or mammalian TRVs are available for this compound.

sec-Butylbenzene

sec-Butylbenzene is used as a solvent to manufacture plasticizers and surface active agents (a chemical agent capable of reducing the surface tension of a liquid in which it is dissolved) (HSDB 2009). The BCF estimated from the log K_{ow} for this compound (4.57) is 660 L/kg (HSDB 2009). This BCF indicates that this compound has a high potential for bioconcentration in aquatic organisms. No experimental or field-derived BCFs are available in the HSDB (2009) for this compound.

Only one oral toxicity value for mammals was located for this compound. HSDB (2009) reports an LD_{50} of 2240 mg/kg body weight for rats exposed to p-Isopropyltoluene via the oral route. No relevant ecotoxicological information was found for aquatic species, terrestrial plants or avian species. No avian or mammalian TRVs are available for this compound.

Styrene

Styrene polymerizes with many other monomers and polymers to produce wide variety of plastics (e.g., Styrofoam), synthetic rubber, paints, and lacquers (HSDB 2009).

One BCF is listed in the HSDB (2009) for styrene (13.5 L/kg, goldfish). This value suggests that bioconcentration in aquatic organisms is likely to be low for this compound.

The HSDB (2010) lists several Median Tolerance Limits (TLm) for styrene. A TLm is the concentration of a chemical in which 50 percent of the test organisms survive for a specified time and is equivalent to an LC_{50}.

Styrene TLms for freshwater fish include: 9.1 mg/L (sheepshead minnow, 96 hr); 64.7 mg/L (goldfish, 96 hr); 74.8 mg/L (guppy, 96 hr); and 25.1 mg/L (bluegill, 96 hr).

Three oral toxicity values for mammals are listed in the HSDB (2009) for styrene. LD_{50} values are available for the rat (range 1000 mg/kg to 5000 mg/kg) and the mouse (316 mg/kg). No relevant ecotoxicological information was found for plants or avian species.

Toluene

Toluene is used in the manufacture of benzoic acid, benzaldehyde, explosives, dyes, and many other organic compounds (HSDB 2009). This compound is also used as a solvent for paints, lacquers, gums, resins; in the extraction of various principles from plants; and as a gasoline additive.

BCFs listed in the HSDB (2009) suggest that bioconcentration in aquatic organisms is low to moderate for toluene. Experimentally-derived BCFs for toluene are 13 L/kg (eel) and 80 L/kg (golden ide).

The HSDB (2009) reports a range of aquatic toxicity values for toluene. LC_{50} values are available for the water flea (313 mg/L, 48 hr), bluegill (17 mg/L, 24 hr), fathead minnow (34 mg/L, 96 hr), guppy (59 mg/L, 96 hr), channel catfish (240 mg/L, 96 hr), and sheepshead minnow (277 mg/L to 485 mg/L, 96 hr). The HSDB (2009) reports a range of oral toxicity values (LD_{50}) for the rat (2600 mg/kg to 7500 mg/kg).

According to Efroymson *et al.* (1997a), toluene can reduce seed germination and plant weight. Seed toxicity can kill the embryo within the seed (Efroymson *et al.* 1997a). No information on the toxicity of toluene to birds could be located.

The mammalian TRV for toluene in this assessment is based on a study conducted with mice by Nawrot and Staples (1979, as cited in Sample *et al.* 1996). This study was conducted during a critical life stage (chronic) and evaluated three doses of toluene (0.3, 0.5 and 1 ml/kg/day). Significant adverse effects were observed in mice fed 0.5 ml/kg/day or greater (decreased fetal weights). Thus, the chronic LOAEL from this study is 0.3 ml/kg/day (converted to 260 mg/kg/day). A chronic NOAEL was derived by multiplying the LOAEL by 0.1 (26 mg/kg/day). No interspecies uncertainty factors or allometric adjustments were applied to these values. No avian TRVs are available for toluene.

8 RISK CHARACTERIZATION

The risk characterization step of this study summarizes and integrates the results of various estimates of potential ecological impacts performed as elements of the BERA. The information considered, often referred to as "lines of evidence" includes estimates of receptor exposures, toxicological effects, field observations, and habitat and receptor surveys performed in support of assessment and measurement endpoints established during the BERA design. Assessment endpoints and the associated measurement endpoints selected during problem formulation are evaluated to describe potential risks to receptors, as detailed below.

8.1 ASSESSMENT ENDPOINT: VIABILITY AND FUNCTION OF THE SOIL INVERTEBRATE COMMUNITY

Measurement Endpoint (1): Comparison of mean and exposure point surface soil (0 to 1 ft) COC concentrations with applicable soil SCGs for the protection of soil invertebrates.

- Eighteen constituents had mean concentrations that exceeded surface soil screening values for the protection of terrestrial invertebrates at the Wastebeds 1-8 Site, including twelve metals (cadmium, chromium, chromium VI, copper, iron, lead, manganese, mercury, nickel, silver, vanadium and zinc), total PCBs, four pesticides (4,4'-DDD, 4,4'-DDE, 4,4'-DDT, and dieldrin), and total xylenes as the only VOC to exceed surface soil screening values (**Table 8-1**)
- Nineteen constituents had EPCs that exceeded surface soil screening values for the protection of terrestrial invertebrates at the Wastebeds 1-8 Site, including thirteen metals (barium, cadmium, chromium, chromium VI, copper, iron, lead, manganese, mercury, nickel, silver, vanadium and zinc), total PCBs, four pesticides (4,4'-DDD, 4,4'-DDE, 4,4'-DDT, and dieldrin), and one VOC (total xylenes) (**Table 8-1**)
- Chromium was detected at concentrations greatly exceeding screening SCGs (**Table 8-1**).

8.2 ASSESSMENT ENDPOINT: VIABILITY AND FUNCTION OF THE TERRESTRIAL PLANT COMMUNITY

Measurement Endpoint (1): Comparison of mean and exposure point Site subsurface soil (0 to 13 ft) COC concentrations to applicable SCGs for the protection of terrestrial plants.

- Twenty-three constituents had mean concentrations that exceeded subsurface soil screening values for the evaluation of potential effects to terrestrial plants at the Wastebeds 1-8 Site, including fifteen metals (cadmium, chromium, chromium VI, cobalt, copper, lead, manganese, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc), total PCBs, four pesticides (4,4'-DDD, 4,4'-DDE, 4,4'-DDT, and dieldrin), and three VOCs (o-xylene, m & p xylenes, and total xylenes) (**Table 8-2**)
- Comparison of Site subsurface soil data to benchmark values for the evaluation of potential effects to terrestrial plants at the Wastebeds 1-8 Site resulted in twenty-three constituents with EPCs exceeding screening values, including fifteen metals (barium, cadmium, chromium, chromium VI, cobalt, copper, lead, manganese, mercury, molybdenum, nickel, selenium, silver, vanadium, and zinc), total PCBs, four pesticides (4,4'-DDD, 4,4'-DDE, 4,4'-DDT, and dieldrin), and three VOCs (o-xylene, m & p xylenes, and total xylenes) (**Table 8-2**)
- Chromium was detected at concentrations greatly exceeding screening SCGs (**Table 8-2**).

Measurement Endpoint (2): Field observations of stress and abundance and diversity of Site vegetative communities (secondary line-of-evidence).

- Significant portions of the Site are unvegetated due to a variety of causes. As described in this assessment, the upper portions of the wastebeds are utilized as vehicle parking areas and contain little or no vegetation. Other portions of the Site including the western portion of the Lakeshore Area and most of the berm slopes have little vegetative cover likely due to poor substrate characteristics. The substrate over most of the Site is influenced by the presence of stressors and/or absence of fertile soils. The prevalence of Solvay waste results

in limited nutrient availability and low organic carbon, inhibiting development of a diverse vegetative community. In most areas where vegetative cover is present, species diversity and abundance is low. Monocultures of common reed exist over much of the Lakeshore Area, and common buckthorn dominates the shrub layer of the upland areas. These species are typical of disturbed areas and offer limited habitat value.

- *Measurement Endpoint (3):* Bioaccumulation of constituents in woody plant tissues. During the Bike Trail surface soils sampling described in Section 3.2.2, two woody tissue samples were collected (BT-SS-11 and BT-SS-13) from trees and/or shrubs adjacent to collected soil samples and analyzed for mercury, as mercury has been known to bioaccumulate in terrestrial plants. The purpose of the sampling was to evaluate mercury concentrations in trees and shrubs that are proposed for removal removed during bike trail construction and potential disposal options. Analysis results reported that mercury was detected in the two samples at low concentrations of 0.016 mg/kg (BT-SS-11) and at 0.11 mg/kg (BT-SS-13). Although the tissue samples were not utilized in this risk assessment, the woody tissue sampling results demonstrate that Site vegetative communities have the potential to bioaccumulate mercury.

8.3 ASSESSMENT ENDPOINT: VIABILITY AND FUNCTION OF THE BENTHIC INVERTEBRATE COMMUNITY

Measurement Endpoint (1): Comparison of mean and exposure point sediment concentrations from habitat sediment (0 to 0.5 ft) to state and federal sediment SCGs for the protection of the benthic invertebrate community.

- Twelve constituents had mean concentrations that exceeded sediment screening values for the protection of benthic invertebrates at the Wastebeds 1-8 Site, including four metals (total cyanide, manganese, mercury, and nickel), seven SVOCs (benz(a)anthracene, benzo(a)pyrene, chrysene, dibenz(a,h)anthracene, indeno(1,2,3-cd)pyrene, phenol, and pyrene), and one VOC (carbon disulfide) (**Table 8-3**)
- Twenty-one constituents had EPCs that exceeded sediment screening values for the protection of benthic invertebrates at the Wastebeds 1-8 Site, including nine metals (arsenic, chromium, copper, total cyanide, iron, lead, manganese, mercury, and nickel), 11 SVOCs (benz(a)anthracene, benzo(a)pyrene, benzo(g,h,i)perylene, benzo(k)fluoranthene, bis(2-ethylhexyl)phthalate, chrysene, dibenz(a,h)anthracene, indeno(1,2,3-cd)pyrene, phenanthrene, phenol, and pyrene), and one VOC (carbon disulfide) (**Table 8-3**).

8.4 ASSESSMENT ENDPOINT: VIABILITY AND FUNCTION OF THE FISH COMMUNITY

Measurement Endpoint (1): Comparison of mean and exposure point Site surface water COC concentrations to applicable surface water SCGs.

- Twenty-five constituents had mean concentrations that exceeded surface water screening values for the protection of fish at the Wastebeds 1-8 Site, including nine metals (arsenic, barium, calcium, cobalt, total cyanide, iron, manganese, mercury, and selenium), one pesticide (heptachlor epoxide), nine SVOCs (2-methylnaphthalene, anthracene, bis(2-ethylhexyl)phthalate, dibenzofuran, fluorine, naphthalene, phenanthrene, phenol, and pyrene), and six VOCs (1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, o-xylene, toluene, m & p-xylene, and total xylene) (**Table 8-4**)
- Twenty-seven constituents had EPCs that exceeded surface water screening values for the protection of fish at the Wastebeds 1-8 Site, including ten metals (arsenic, barium, calcium, cobalt, total cyanide, iron, manganese, mercury, methyl mercury, and selenium), one pesticide (heptachlor epoxide), nine SVOCs (2-methylnaphthalene, anthracene, bis(2-ethylhexyl)phthalate, dibenzofuran, fluorene, naphthalene, phenanthrene, phenol, and pyrene), and seven VOCs (1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, benzene, o-xylene, toluene, m&p-xylene, and total xylene) (**Table 8-4**)
- Anthracene, naphthalene, m&p-xylene, toluene, and m&p-xylene were detected at concentrations greatly exceeding screening SCGs (**Table 8-4**).

Measurement Endpoint (2): Comparison of mean and exposure point shallow groundwater COC concentrations to applicable surface water SCGs.

- Thirty constituents had mean concentrations that exceeded surface water screening values for the protection of fish at the Wastebeds 1-8 Site, including thirteen metals (arsenic, barium, calcium, cobalt, total cyanide, iron, manganese, mercury, selenium, silver, sodium, thallium, and vanadium), one pesticide (endosulfan I), seven SVOCs (2-methylnaphthalene, 2-methylphenol, bis(2-ethylhexyl)phthalate, flouranthene, naphthalene, phenanthrene, and phenol), and nine VOCs (benzene, carbon disulfide, ethylbenzene, isopropylbenzene, o-xylene, styrene, toluene, m & p-xylene, and total xylenes) (**Table 8-5**)
- Thirty-one constituents had EPCs that exceeded surface water screening values for the protection of fish at the Wastebeds 1-8 Site, including thirteen metals (arsenic, barium, calcium, cobalt, total cyanide, iron, manganese, mercury, selenium, silver, sodium, thallium, and vanadium), one pesticide (endosulfan I), eight SVOCs (2-methylnaphthalene, 2-methylphenol, 4-methylphenol, bis(2-ethylhexyl)phthalate, fluoranthene, naphthalene, phenanthrene, and phenol), and nine VOCs (benzene, carbon disulfide, ethylbenzene, isopropylbenzene, o-xylene, styrene, toluene, m & p-xylene, and total xylenes) (**Table 8-5**).

8.5 ASSESSMENT ENDPOINT: VIABILITY AND FUNCTION OF THE INSECTIVOROUS BIRD COMMUNITY

Measurement Endpoint (1): Comparison of dietary doses to TRVs for the American robin. Dietary doses are based on exposure point COC concentrations in Site surface soil, Site surface water and modeled soil invertebrate tissue COC concentrations.

- Twenty-one COCs had NOAEL-based HQs equal to or greater than one, including 13 metals, total PCBs, one pesticide, and six SVOCs (**Table 8-6**)
- Fourteen COCs had LOAEL-based HQs greater than one, including ten metals, total PCBs, one pesticide, and two SVOCs (**Table 8-6**)
- Risk is identified for the insectivorous bird community based on COCs with HQs greater than one.

Measurement Endpoint (2): Comparison of mean and exposure point Site surface water COC concentrations to NYSDEC values for wildlife protection.

- Site surface water COC concentrations were compared to NYSDEC Ambient Water Quality values for wildlife protection, where mercury was the only COC with available criteria (**Table 8-4**). The mean Site surface water concentration and EPC of mercury exceeded the Ambient Water Quality values for wildlife protection (**Table 8-4**) (NYSDEC 1998b).

Measurement Endpoint (3): Comparison of average and exposure point shallow groundwater COC concentrations to NYSDEC values for wildlife protection.

- Shallow groundwater COC concentrations were compared to NYSDEC Ambient Water Quality values for wildlife protection, where mercury was the only COC with available criteria (**Table 8-5**). The mean Site shallow groundwater concentration and EPC of mercury exceeded Ambient Water Quality values for protection of wildlife (**Table 8-5**) (NYSDEC 1998b).

Measurement Endpoint (4): Comparison of mean and exposure point Site surface soil COC concentrations to Eco-SSL values for birds (USEPA 2003a).

- Nine constituents had mean concentrations that exceeded surface soil screening values for the protection of birds at the Wastebeds 1-8 Site, including eight metals (cadmium, chromium, copper, lead, selenium, silver, vanadium, and zinc), and one pesticide (dieldrin) (**Table 8-1**)
- Ten constituents had EPCs that exceeded surface soil screening values for the protection of birds at the Wastebeds 1-8 Site, including nine metals (cadmium, chromium, copper, lead, nickel, selenium, silver, vanadium, and zinc), and one pesticide (dieldrin) (**Table 8-1**).

8.6 ASSESSMENT ENDPOINT: VIABILITY AND FUNCTION OF THE PREDATORY BIRD COMMUNITY

Measurement Endpoint (1): Comparison of dietary doses to TRVs for the red-tailed hawk. Dietary doses are based on exposure point COC concentrations in Site surface soil, Site surface water, and modeled small mammal tissue COC concentrations.

- Four COCs had NOAEL-based HQs greater than one, which were all metals (**Table 8-7**)
- Two COCs had LOAEL-based HQs greater than one, which were both metals (**Table 8-7**)
- Risk is identified for the predatory bird community based on COCs with HQs greater than one.

Measurement Endpoint (2): Comparison of mean and exposure point Site surface water COC concentrations to NYSDEC values for wildlife protection.

- Surface water COC concentrations were compared to NYSDEC Ambient Water Quality values for wildlife protection, where mercury was the only COC with available criteria (**Table 8-4**). The mean Site surface water concentration and EPC of mercury exceeded Ambient Water Quality values for protection of wildlife (**Table 8-4**) (NYSDEC 1998b).

Measurement Endpoint (3): Comparison of mean and exposure point shallow groundwater COC concentrations to NYSDEC values for wildlife protection.

- Shallow groundwater COC concentrations were compared to NYSDEC Ambient Water Quality values for wildlife protection, where mercury was the only COC with available criteria (**Table 8-5**). The mean Site shallow groundwater concentration and EPC of mercury exceeded Ambient Water Quality values for protection of wildlife (**Table 8-5**) (NYSDEC 1998b).

Measurement Endpoint (4): Comparison of mean and exposure point Site surface soil (0 to 1 ft) COC concentrations to Eco-SSL values for birds (USEPA 2003a).

- Nine constituents had mean concentrations that exceeded surface soil screening values for the protection of birds at the Wastebeds 1-8 Site, including eight metals (cadmium, chromium, copper, lead, selenium, silver, vanadium, and zinc), and one pesticide (dieldrin) (**Table 8-1**)
- Ten constituents had EPCs that exceeded surface soil screening values for the protection of birds at the Wastebeds 1-8 Site, including nine metals (cadmium, chromium, copper, lead, nickel, selenium, silver, vanadium, and zinc), and one pesticide (dieldrin) (**Table 8-1**).

8.7 ASSESSMENT ENDPOINT: VIABILITY AND FUNCTION OF THE INSECTIVOROUS MAMMAL COMMUNITY

Measurement Endpoint (1): Comparison of dietary doses to TRVs for the short-tailed shrew. Dietary doses are based on exposure point COC concentrations in Site surface soil, Site surface water, and modeled soil invertebrate tissue COC concentrations.

- Twenty COCs had NOAEL-based HQs greater than one, including fifteen metals, total PCBs, one pesticide, two SVOCs, and one VOC (**Table 8-8**)
- Fourteen COCs had LOAEL-based HQs greater than one, including ten metals, total PCBs, one pesticide, one SVOC, and one VOC (**Table 8-8**)
- Risk is identified for the insectivorous mammal community based on COCs with HQs greater than one.

Measurement Endpoint (2): Comparison of mean and exposure point Site surface water COC concentrations to NYSDEC values for wildlife protection.

- Surface water COC concentrations were compared to NYSDEC Ambient Water Quality values for wildlife protection, where mercury was the only COC with available criteria (**Table 8-4**). The mean Site surface water concentration and EPC of mercury exceeded Ambient Water Quality values for protection of wildlife (**Table 8-4**) (NYSDEC 1998b).

Measurement Endpoint (3): Comparison of mean and exposure point shallow groundwater COC concentrations to NYSDEC values for wildlife protection.

- Shallow groundwater COC concentrations were compared to NYSDEC Ambient Water Quality values for wildlife protection, where mercury was the only COC with available criteria (**Table 8-5**). The mean Site shallow groundwater concentration and EPC of mercury exceeded Ambient Water Quality values for protection of wildlife (**Table 8-5**) (NYSDEC 1998b).

Measurement Endpoint (4): Comparison of mean and exposure point Site surface soil (0 to 1 ft) COC concentrations to Eco-SSL values for mammals (USEPA 2003a).

- Sixteen constituents had mean concentrations that exceeded surface soil screening values for the protection of mammals at the Wastebeds 1-8 Site, including nine metals (antimony, cadmium, chromium, copper, lead, nickel, selenium, silver, zinc), one pesticide (4,4'-DDE) and six SVOCs (benz(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, chrysene, and pyrene) (**Table 8-1**)
- Fourteen constituents had EPCs that exceeded surface soil screening values for the protection of mammals at the Wastebeds 1-8 Site, including nine metals (antimony, cadmium, chromium, copper, lead, nickel, selenium, silver, and zinc), one pesticide (dieldrin), and four SVOCs (benz(a)anthracene, benzo(b)fluoranthene, chrysene, and pyrene) (**Table 8-1**). Note that the EPC concentrations of benzo(a)pyrene and benzo(k)fluoranthene, as calculated by ProUCL, were lower than their respective mean concentrations. This resulted in the unique instance where the mean concentration exceeds the screening values, but the EPC does not.

8.8 ASSESSMENT ENDPOINT: VIABILITY AND FUNCTION OF THE CARNIVOROUS MAMMAL COMMUNITY

Measurement Endpoint (1): Comparison of dietary doses to TRVs for the red fox. Dietary doses are based on exposure point COC concentrations in Site surface soil, Site surface water, and modeled small mammal tissue COC concentrations.

- Eleven COCs, all metals, had NOAEL-based HQs greater than one (**Table 8-9**)
- Two COCs had LOAEL-based HQs greater than one, which were both metals (**Table 8-9**)
- Risk is identified for the carnivorous mammal community based on COCs with HQs greater than one.

Measurement Endpoint (2): Comparison of mean and exposure point Site surface water COC concentrations to NYSDEC values for wildlife protection

- Surface water COC concentrations were compared to NYSDEC Ambient Water Quality values for wildlife protection, where mercury was the only COC with available criteria (**Table 8-4**). The mean Site surface water concentration and EPC of mercury exceeded Ambient Water Quality values for protection of wildlife (**Table 8-4**) (NYSDEC 1998b).

Measurement Endpoint (3): Comparison of mean and exposure point shallow groundwater COC concentrations to NYSDEC values for wildlife protection

- Shallow groundwater COC concentrations were compared to NYSDEC Ambient Water Quality values for wildlife protection, where mercury was the only COC with available criteria (**Table 8-5**). The mean Site shallow groundwater concentration and EPC of mercury exceeded Ambient Water Quality values for protection of wildlife (**Table 8-5**) (NYSDEC 1998b).

Measurement Endpoint (4): Comparison of mean and exposure point Site surface soil (0 to 1 ft) COC concentrations to Eco-SSL values for mammals (USEPA 2003a)

- Sixteen constituents had mean concentrations that exceeded surface soil screening values for the protection of mammals at the Wastebeds 1-8 Site, including nine metals (antimony, cadmium, chromium, copper, lead, nickel, selenium, silver, zinc), one pesticide (4,4'-DDE) and six SVOCs (benz(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, chrysene, and pyrene) (**Table 8-1**)
- Fourteen constituents had EPCs that exceeded surface soil screening values for the protection of mammals at the Wastebeds 1-8 Site, including nine metals (antimony, cadmium, chromium, copper, lead, nickel, selenium, silver, and zinc), one pesticide (dieldrin), and four SVOCs (benz(a)anthracene, benzo(b)fluoranthene, chrysene, and pyrene) (**Table 8-1**).). Note that the EPC concentrations of benzo(a)pyrene and benzo(k)fluoranthene, as calculated by ProUCL, were lower than their respective mean concentrations. This resulted in the unique instance where the mean concentration exceeds the screening values, but the EPC does not.

8.9 ASSESSMENT ENDPOINT: VIABILITY AND FUNCTION OF THE PISCIVOROUS BIRD COMMUNITY

Measurement Endpoint (1): Comparison of dietary doses to TRVs for the belted kingfisher and great blue heron. Dietary doses are based on exposure point concentrations in habitat sediment, habitat surface water, and modeled fish COC tissue concentrations.

<u>Belted kingfisher</u>

- Three COCs had NOAEL-based HQs greater than one, including one metal, one pesticide, and one SVOC (**Table 8-10**)
- No COCs had LOAEL-based HQs greater than one (**Table 8-10**)
- Risk is identified for the belted kingfisher based on COCs with HQs greater than one.

<u>Great blue heron</u>

- No COCs had NOAEL-based HQs greater than one (**Table 8-11**)
- No COCs had LOAEL-based HQs greater than one (**Table 8-11**).

Measurement Endpoint (2): Comparison of mean and exposure point Site surface water COC concentrations to NYSDEC values for wildlife protection

- Surface water COC concentrations were compared to NYSDEC Ambient Water Quality values for wildlife protection, where mercury was the only COC with available criteria (**Table 8-4**). The mean Site surface water concentration and EPC of mercury exceeded Ambient Water Quality values for protection of wildlife (**Table 8-4**) (NYSDEC 1998b).

Measurement Endpoint (3): Comparison of mean and exposure point shallow groundwater COC concentrations to NYSDEC values for wildlife protection

- Shallow groundwater COC concentrations were compared to NYSDEC Ambient Water Quality values for wildlife protection, where mercury was the only COC with available criteria (**Table 8-5**). The mean Site shallow groundwater concentration and EPC of mercury exceeded Ambient Water Quality values for protection of wildlife (**Table 8-5**) (NYSDEC 1998b).

Measurement Endpoint (4): Comparison of mean and exposure point habitat sediment (0 to 0.5 ft) COC concentrations to NYSDEC sediment standards for wildlife bioaccumulation.

- Wildlife bioaccumulation screening criteria were available for only one COC, 4,4'-DDT, for comparison to Wastebeds 1-8 Site sediment concentrations (**Table 8-3**). The mean Site sediment concentration and the EPC for this compound of 4,4'-DDT were below sediment criteria for wildlife bioaccumulation provided by NYSDEC (1999).

8.10 ASSESSMENT ENDPOINT: VIABILITY AND FUNCTION OF THE SEMI-PISCIVOROUS MAMMAL COMMUNITY

Measurement Endpoint (1): Comparison of dietary doses to TRVs for the mink. Dietary doses are based on exposure point concentrations in habitat sediment, Site surface water, and the modeled concentration of COCs in the tissue of prey (fish, aquatic invertebrates, and small mammals) based on COC values in habitat sediment, habitat surface water, and terrestrial soil.

- Nineteen COCs had NOAEL-based HQs greater than one, including eleven metals, total PCBs, one pesticide, three SVOCs, and three VOCs (**Table 8-12**)
- Ten COCs had LOAEL-based HQs greater than one, including six metals, total PCBs, two SVOCs, and one VOC (**Table 8-12**)
- Risk is identified for the semi-piscivorous mammal community based on COCs with HQs greater than one.

Measurement Endpoint (2): Comparison of mean and exposure point Site surface water COC concentrations to NYSDEC values for wildlife protection

- Surface water COC concentrations were compared to NYSDEC Ambient Water Quality values for wildlife protection, where mercury was the only COC with available criteria (**Table 8-4**). The mean Site surface water concentration and EPC of mercury exceeded Ambient Water Quality values for protection of wildlife (**Table 8-4**) (NYSDEC 1998b).

Measurement Endpoint (3): Comparison of mean and exposure point shallow groundwater COC concentrations to NYSDEC values for wildlife protection

- Shallow groundwater COC concentrations were compared to NYSDEC Ambient Water Quality values for wildlife protection, where mercury was the only COC with available criteria (**Table 8-5**). The mean Site shallow groundwater concentration and EPC of mercury exceeded Ambient Water Quality values for protection of wildlife (**Table 8-5**) (NYSDEC 1998b).

Measurement Endpoint (4): Comparison of average and exposure point sediment (0 to 0.5 ft) COC concentrations to NYSDEC sediment standards for wildlife bioaccumulation (NYSDEC 1999)

- Wildlife bioaccumulation screening values were available for only one COC, 4,4'-DDT, for comparison to Wastebeds 1-8 Site sediment concentrations (**Table 8-3**). The mean Site sediment concentration and the EPC for 4,4'-DDT were below sediment standards for wildlife bioaccumulation provided by NYSDEC (1999).

Measurement Endpoint (5): Comparison of mean and exposure point Site surface soil (0 to 1 ft) COC concentrations to Eco-SSL values for mammals (USEPA 2003a).

- Sixteen constituents had mean concentrations that exceeded surface soil screening values for the protection of mammals at the Wastebeds 1-8 Site, including nine metals (antimony, cadmium, chromium, copper, lead, nickel, selenium, silver, zinc), one pesticide (4,4'-DDE) and six SVOCs (benz(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, chrysene, and pyrene) (**Table 8-1**)
- Fourteen constituents had EPCs that exceeded surface soil screening values for the protection of mammals at the Wastebeds 1-8 Site, including nine metals (antimony, cadmium, chromium, copper, lead, nickel, selenium, silver, and zinc), one pesticide (dieldrin), and four SVOCs (benz(a)anthracene, benzo(b)fluoranthene, chrysene, and pyrene) (**Table 8-1**).

9 UNCERTAINTY ANALYSIS

Estimation of risks to ecological receptors that may result from exposure to constituents in the environment is a complex process. Uncertainty is inherent in each step of the risk assessment process because each parameter used in estimating risk has a degree of variability and uncertainty associated with it. In each step of the risk assessment process, beginning with the data collection and analysis and continuing through risk characterization, conservative assumptions are made that are intended to be protective of ecological receptors and to ensure that risks are not underestimated.

The risk values generated in this BERA are not precise, deterministic estimates, but conditional estimates controlled by upper-bound assumptions regarding exposure and toxicity. The calculated risk values provide an upper bound estimate of the potential ecological risk values, as it is not possible to obtain an accurate, realistic estimate of actual ecological risks. This section summarizes the major factors contributing to the uncertainty associated with this BERA in an effort to minimize their effects on the interpretation of results. The main sources of uncertainty discussed in this section are:

- Uncertainty associated with Site characterization, data quality and derived constituents
- Uncertainty associated with the selection of evaluated media
- Uncertainty associated with the selection of COCs
- Uncertainty associated with habitat suitability
- Uncertainty associated with the calculation of exposure point concentrations
- Uncertainty associated with exposure and toxicity
- Uncertainty associated with background concentrations.

9.1 SITE CHARACTERIZATION, DATA QUALITY, AND DERIVED CONSTITUENTS

9.1.1 Site Characterization

Site characterization may contain a level of uncertainty for a variety of reasons. Uncertainty may be related to the number of samples used to characterize a given area and whether potential areas of high contamination have been sampled. Questions related to the continued relevance of Site data – due to either the age of the sample, or changes in Site conditions since the samples were collected – may also contribute to uncertainty. For example, the ditch sediment samples (SED-02, SED-03, SED-04, SED-05, and SED-06) and the Ponded Area sediment samples (SED-01, SED-07, and SED-08) were collected in 2004. Given the dynamic nature of aquatic sediment, it is possible that there has been additional sediment deposition in the six years since these samples were collected and/or that New York State Department of Transportation (NYSDOT) has removed sediment from various catch basins and ditches as part of periodic maintenance. It is unknown whether this potential deposition and/or removal would increase or decrease the EPCs for constituents in sediment. Therefore, it is also unknown how this source of uncertainty would impact risk estimates in this BERA.

9.1.2 Data Quality

Data quality can impact the reliability of results and conclusions of ecological risk assessments. Most of the data selected for use in this risk assessment were validated; however various laboratories and data validators have assigned qualifiers to data during the course of the investigations at the Site. It is difficult to distinguish between qualifiers assigned by each of these entities and whether the meanings of these qualifiers overlap. Therefore, to reduce the amount of uncertainty introduced into the quantitative assessment, only data with known and conventional standard qualifiers were selected for evaluation (data with no assigned qualifier, and the qualifiers J, JN, Ja, JaN, a, B, D, E, U, UN, and UJ). Definitions of these qualifiers are presented below.

No qualifier – Indicates that a particular compound was analyzed for and the analyte was detected at the reported concentration.

J – Indicates that a particular compound was analyzed for, and the analyte was positively identified but the associated numerical value was the approximate concentration of the analyte in the sample. The analytical data were not adjusted to compensate for potential high or low bias in the analytical result, due to uncertainty regarding the magnitude or direction of the bias.

JN – Indicates that a particular compound was analyzed for, and the analyte was positively identified, but the associated numerical value was the approximate concentration of the analyte in the sample and is considered tentatively identified. The analytical data were not adjusted to compensate for potential high or low bias in the analytical result, due to uncertainty regarding the magnitude or direction of the bias.

Ja – Indicates that a particular compound (*i.e.*, PCB) was analyzed for, and the analyte was positively identified, but the associated numerical value was the approximate concentration of the analyte in the sample and is considered an altered Aroclor. The analytical data were not adjusted to compensate for potential high or low bias in the analytical result, due to uncertainty regarding the magnitude or direction of the bias.

JaN – Indicates that a particular compound (*i.e.*, PCB) was analyzed for, and the analyte was positively identified, but the associated numerical value was the approximate concentration of the analyte in the sample and is considered an altered Aroclor and tentatively identified. The analytical data were not adjusted to compensate for potential high or low bias in the analytical result, due to uncertainty regarding the magnitude or direction of the bias.

a – Indicates that a particular compound (*i.e.*, PCB) was analyzed for, and the analyte was positively identified but is considered an altered Aroclor. The analytical data were not adjusted to compensate for potential high or low bias in the analytical result, due to uncertainty regarding the magnitude or direction of the bias.

B – Indicates that a particular compound was analyzed for, and the analyte was positively identified. However, the analyte was also identified in the associated method blank and may indicate blank contamination.

D – Indicates that a particular compound was analyzed for, and was positively identified. However, this result occurred during a dilution run (*i.e.*, dilution rate greater than the original analysis).

E – Indicates that a particular compound was analyzed for, and the analyte was positively identified. However, the reported value is estimated due to an interference (*e.g.*, matrix interference, *etc.*).

U – Indicates that a particular compound was analyzed for but not detected.

UN – Indicates that a particular compound was analyzed for and is not detected above the detection limit, and the compound is considered tentatively identified.

UJ – Indicates that a particular compound was analyzed for and is not detected above the detection limit and the value is estimated.

9.1.3 Derived Constituents

Two constituents, mercury and chromium, exist in more than one form at the Site. The quality of the data concerning speciation of these constituents can affect the uncertainty surrounding the results and conclusions presented in the BERA.

9.1.3.1 Mercury and Methyl Mercury

Since methyl mercury was not analyzed for in the previous Site investigations, potential soil, surface water and sediment methyl mercury concentrations were estimated as one percent of the total mercury concentration. Uncertainty is introduced into the estimation because the actual methyl mercury concentrations for this Site are unknown. The selection of this one percent ratio is conservative relative to the ratios available in the scientific literature and from other investigations near Onondaga Lake. Gray *et al.* (2000) found that less than one percent of the total mercury in a freshwater stream was methyl mercury. A study conducted in Florida estuaries reported that methyl mercury accounted for an average of 0.77 percent of total mercury in sediment (Kannan *et al.* 1998). Data collected by Honeywell at the LCP Bridge Street Site in 1995 and 1996 shows that methyl mercury comprised between 0.003 and 2.2 percent of the total mercury found in various aquatic areas of this Site. The average was percentage of methyl mercury was 0.26 percent (TAMS 2003). Thus, assuming that one percent of total mercury is methyl mercury is likely to bias the risk estimate for this COC high.

9.1.3.2 Chromium

Hexavalent chromium was not analyzed in every sample collected; therefore, historical total chromium data was converted to hexavalent chromium (for soils) in this BERA. Hexavalent chromium was not detected in 70% of the samples where an actual Cr^{+6} analysis was conducted. Additionally, hexavalent chromium has a high number of non-detects in the Site-wide data set. Hexavalent chromium was detected in only 16 of 67 total samples (24%), 13 of 55 (24%) in surface soil samples (collected from 0-1 ft bgs) and 3 of 12 (25%) subsurface soil samples (collected from 2-10 ft bgs).

9.2 SELECTION OF MEDIA EVALUATED

The selection of media to be evaluated in the BERA is a vital step made early in the risk assessment process. This selection process should consider multiple issues (*e.g.*, media type, degree affected, ecological relevance, and potential for exposure). Uncertainty related to media can be introduced by including media that is not particularly ecologically relevant, such as soil below the biologically active soil horizon (A-horizon, typically 0 to 12 inches bgs). Conversely, excluding data that may be particularly affected may introduce uncertainty by leading to underestimates in ecological risk.

For this BERA (in accordance with the NYSDEC comments on the PFD [NYSDEC 2007c] and the April 2010 BERA Report [NYSDEC 2010a]), a statistical evaluation of the surface soil and Habitat sediment datasets was performed to assess if exposure to COCs in different media intervals would have a significant influence on risk estimates (**Appendix E**).

For surface soil, this statistical evaluation compared the 0 to 6-inch, 0 to 12-inch, and 0 to 24-inch soil intervals and demonstrates that the 0 to 12-inch interval is an appropriate interval to evaluate risk to terrestrial receptors (other than plants). No interval comparison for any of the mean detected concentrations of the 47 constituents was found to be significant (**Appendix E**, **Table E-1**). Analysis of the 0-6 inch to the 0-12 inch soil intervals identified 16 constituents with higher means in the 0-6 inch soil interval and 31 constituents with higher means in the 0-12 inch range (**Appendix E**, **Table E-1**); therefore, the 0 to 6-inch range would likely underestimate risk in Site soils for some constituents. In addition, excluding the 6-12 inch soil interval from the dataset would eliminate a significant quantity of usable data. The 0-24 inch soil interval provides very little additional data when compared to the 0-12 inch soil interval (**Appendix E**, **Table E-1**).

For Habitat sediment, a statistical comparison of the data from the 0-6 and 6-12 inch sediment intervals was conducted (**Appendix E, Table E-2**). This comparison did not identify any significant difference between the mean concentrations of constituents within sample intervals (**Appendix E, Table E-2**). Eighteen of the thirty-three comparisons demonstrated a higher mean in the 0-6 inch sediment interval as compared to the 0-12 inch sediment interval, thirteen of which exceeded by greater than 10%. While the total number of constituents with a higher average detected value was similar between the 0-6 inch and 0-12 inch sediment intervals (18 vs. 15, respectively), the majority of means (72%) from the 0 to 6-inch sediment interval were higher than the 0 to 12-inch sediment interval by more than 10% (**Appendix E, Table E-2**). It was thus concluded that evaluation of the 0 to 6 inch sediment interval is appropriate in the BERA.

There are uncertainties related to the designation of the subsurface soil depth interval. For this risk assessment, a subsurface soil depth interval of 0-13 ft bgs was selected to comprise the dataset used to evaluate risk to terrestrial plants. However, it is unlikely that plants with rooting depths as deep as 13 ft exist on the Site.

For example, field observations indicate that the upper portions of the wastebeds that are utilized as vehicle parking areas contain little or no vegetation. Other portions of the Site including the western portion of the Lakeshore Area and most of the berm slopes have little vegetative cover likely due to poor substrate characteristics. The combination of Solvay waste, limited nutrient availability, and low organic carbon inhibits the development of a diverse vegetative community to include trees and shrubs. Therefore, when present on the Site, the vegetative community is dominated by herbaceous species (*e.g.,* grasses, wildflowers) that generally have rooting depths within the top two feet of soil.

Therefore, given the limited vegetative diversity and prevalence of herbaceous species with shallow rooting depths not exposed to soils at depths to 13 ft bgs and the inclusion of soil data collected from a largely unvegetated area, the assessment results potentially identify impacts to plant life at the Site when none exist. Uncertainty remains despite these facts, however, because the true root depth and vertical delineation of constituent concentrations are not fully known.

9.3 SELECTION OF COCS

Uncertainty in the selection of COCs may result from 1) the selection of analytical parameters used to evaluate environmental media and 2) the screening of analytes for inclusion in the quantitative evaluation of risk.

9.3.1 Selection of Analytical Parameters

Consistent with guidance for investigations conducted under CERCLA (USEPA 1988), the selection of analytical parameters were based on Site history and historical operations. Although there is detailed knowledge of historical operations at the Site, full knowledge of constituents that may have been included in the Solvay waste is unlikely. Most sampling programs, however, utilized broad-spectrum analyses (*e.g.*, Target Compound List or Target Analyte List) to evaluate environmental media, and have included multiple classes of compounds (VOCs, SVOCs, pesticides, PCBs, inorganics). Therefore, the uncertainty in the selection of the appropriate analytical parameters is low.

9.3.2 COC Screening Process

In this document, a screening process consistent with USEPA guidance was applied. In that process, the maximum detected concentrations of constituents in surface soil, surface water, surface sediment, and shallow groundwater were compared to SCGs for the protection of ecological receptors. For a given medium, the lowest of the selected SCGs was chosen for this comparison. Because the screening values may vary over orders of magnitude for the same compound, selecting the lowest screening values may introduce a conservative bias.

Detected constituents that did not have established screening values were carried forward for further evaluation in the risk assessment. In addition, detected compounds that are considered bioaccumulative according to USEPA *Bioaccumulation Testing and Interpretation for the Purpose of Sediment Quality Assessment Status and Needs* (USEPA 2000) were retained as COCs even if their maximum detected concentration did not exceed their respective screening criterion and their frequency of detection was below 5%. For example, the following organic compounds are a small sample of the constituents that were retained for further evaluation in Site surface soil despite a low detection frequency: DDD (2/132), DDE (3/132), alpha-BHC (1/132), delta-BHC (5/132), hexachlorobenzene (5/148), 1,2-dichlorobenzene (2/146), and Endosulfan I (3/132).

Measurement endpoints may vary in the degree to which they relate to the assessment endpoint, the quality of the data, or the manner in which they were applied. For example, the quality may be classified as low if the basis for the selected benchmark is not similar to the Site medium (*e.g.,* sediment benchmark based on estuarine data or surface water criteria used to evaluate groundwater discharge) or the literature-derived data used a form of

the chemicals that is not relevant to the chemical detected in the field. The use of surrogate compounds for screening SCGs also introduces uncertainty into the screening process.

9.4 HABITAT SUITABILITY

The selected receptors presented in this BERA are based on current and historical observations of organisms and habitat at the Site and surrounding region. However, the quality and quantity of habitat varies significantly across the Site and portions of the Site may offer more or less suitable habitat for the receptors selected for this assessment. Because receptors will likely spend more time in areas with more suitable habitat, exposures in these areas will be greater than exposures in poor or unsuitable habitat. Habitat quality was not considered in this assessment. This decision is likely to introduce a conservative bias to the BERA as 26% of the terrestrial exposure area consists of the NYS Fair parking areas. These areas physically unsuitable to ecological receptors as the parking areas largely covered with gravel and contain little or no vegetation. Additionally, as described in Sections 9.5.1 and 9.5.2, the parking areas contain a spatial 'hot spot' for metals and contains higher concentrations of COCs versus the portions of the Site with better habitat (*e.g.*, successional northern hardwood and old field areas.

9.5 CALCULATION OF EXPOSURE POINT CONCENTRATION

Uncertainties associated with the development of EPCs are typically related to the quality and quantity of the data available and the protocols used to generate the EPC. The methodology used to develop the EPCs used in this risk assessment is discussed in detail in Section 6.2. Where a given data set contained less than three sample points or only one unique detected sample, the maximum value for each analyte in that data set was used as the EPC. The use of the maximum detected concentration likely leads to an overestimate of risk.

9.5.1 Inclusion of Data Outliers

Most ecological risk estimates were derived using an EPC representing the 95% UCL of the mean. The 95% UCL is a statistic that can be biased low when based on a large amount of non-detect results in a sample dataset or biased high based on the influence of one or a few "elevated" concentrations. Depending on the distribution of the data, elevated concentrations in a dataset may be considered statistical outliers. An outlying data point can be defined as an observation that appears to deviate markedly from other data of the sample group in which it is included (Grubbs 1969) and are inevitable in environmental datasets (USEPA 2009g). Outliers distort most parametric and non-parametric statistics (*e.g.*, mean, UCLs) (USEPA 2009e), therefore, including large outliers influences the 95% UCL and can contribute to overestimation of risk. In this risk assessment, 95% UCLs are used as the EPCs for the food chain models and were derived based on the inclusion of outliers as a conservative measure. The presence of outliers was examined for select COCs and is presented below.

Cursory examination of the effect of outliers was completed for inorganic compounds retained as COCs in surface soil at the Site using ProUCL (USEPA 2009e). ProUCL provides two tests for identifying outlying concentrations, Dixon and Rosner tests, the latter being appropriate for larger datasets and thus used herein. Although a set of results for a particular compound may contain more than one outlier, only one value (the most extreme) was designated an outlier as a conservative measure in this analysis (**Table 9.1**).

Table 9.1
Effect of Outliers on Mean Detected Concentrations in Wastebeds 1-8 Site Surface Soil (0-1 ft bgs)

COC	Sample Size with Outlier	Mean with Outlier	Outlier Identified by ProUCL	Mean without Outlier	Direction and Percent Change from Normal Mean to Adjusted Mean
Antimony	146	1.35	16.5	1.1	-15.34
Arsenic	146	9.00	74.3	8.6	-4.40
Barium	146	169.43	2350	155.0	-8.51
Cadmium	146	26.30	203	23.3	-11.39
Calcium	145	226636.99	No Outlier	226637.0	0.00
Chromium	187	263.27	14000	189.4	-28.05
Chromium VI	187	14.57	237	13.2	-9.33
Cobalt	146	18.51	780	11.8	-36.09
Copper	146	131.89	1980	119.9	-9.08
Cyanide, Total	139	5.88	25	5.7	-3.25
Iron	146	12916.03	180000	11763.7	-8.92
Lead	146	133.93	1670	123.3	-7.91
Manganese	146	394.57	5100	362.1	-8.22
Mercury	148	0.87	11.5	0.8	-8.28
Methyl Mercury (Derived)	148	0.009	0.115	0.008	-8.28
Nickel	146	152.73	9800	86.2	-43.56
Selenium	146	2.04	35	1.6	-22.09
Silver	146	24.10	No Outlier	24.1	0.00
Sodium	146	1119.86	5700	1086.7	-2.96
Thallium	146	1.43	No Outlier	1.43	0.00
Vanadium	146	26.71	830	21.1	-20.89
Zinc	146	421.79	8880	363.5	-13.83

Notes:

All units in mg/kg.
Highlighted values indicate WB 1-8 percent change greater than 10 percent.

ProUCL identified an outlier for nineteen of the twenty-two inorganic COCs in surface soil at a significance level of 5% (no outliers were identified for calcium, silver, or thallium). Comparison of the mean detected concentration of each metal in the original data set to the mean detected concentration excluding the outlier value indicates that removing the outlier yields a change of ten percent or greater in the computed mean in eight out of nineteen instances (highlighted in **Table 9.1** above). A change of five percent or greater is observed in sixteen of the nineteen cases.

The location of the outlier for each inorganic COC was identified to place this analysis in a spatial context. Of the twenty-two inorganic COCs in surface soil, the outlier for sixteen metals was found at three sample locations as presented on **Figure 3-5**. The first sample location is SS-29, which was collected from the NY State Fair Parking Area, contains the outlier for seven metals in surface soil (chromium, cobalt, iron, manganese, nickel, selenium,

and vanadium). The second location is SS-02D, which was collected from the Biosolids Area. This sample location contains the outlier for four inorganics in surface soil (cadmium, lead, mercury, and methyl mercury). The third location is SS-02B, also located in the Biosolids Area. This sample location contains the outlier for five inorganics in surface soil (antimony, arsenic, hexavalent chromium, copper, and zinc). The outliers for the remaining three metals are located at unique locations throughout the Site (barium [SB-165], cyanide [SP-69], and sodium [SS-03]). Uncertainty in the development of the EPC for metals containing outliers is largely from two sample locations. Data from these two locations significantly affect the average concentrations for these COCs in surface soil, which elevates the ecological risk estimates beyond that which is actually expected due to Site-wide exposure (Sinha *et al.* 2007). When considered spatially, discrete areas containing data that depart significantly from the average concentrations elsewhere on Site can be considered "hot spots". The presence of hot spots and their implication to the risk assessment is considered in greater detail below.

9.5.2 Uncertainty Related to Spatial Hot Spots

All terrestrial exposure scenarios evaluated in this BERA estimate risk using EPCs derived from the entire terrestrial portion of the Site (315 acres). This methodology may overestimate risk if there are localized areas of elevated COC concentrations (hot spots) that disproportionately contribute to the EPC.

To evaluate whether a particular area is a spatial hot spot, **Table 9.2** presents the average detected concentrations for metals in surface soil (0-1 ft bgs) for four specific areas of the Site. This analysis focuses on metals due to their prevalence as ecological risk drivers at this Site**.** The weighted average (weighted by sample size) was calculated for all four areas and hot spots were identified as areas with an average COC concentration that is twice the weighted average. Next, the weighted average was recalculated without the data from the hot spot. Finally, the percent difference between the two weighted averages (with and without the hot spot) is calculated to determine the impact of the hot spot on the Site-wide average. While this analysis focuses on averages and not EPCs, it is expected that EPCs for these specific areas would follow a similar pattern. It should be noted that the average concentrations presented in **Table 9.2** are taken from the data set for the Human Health Risk Assessment (HHRA) that was also performed at this Site. The HHRA dataset groups the sampling locations into designated areas (*e.g.*, NYS Fair Parking Area) of the Site, which was done in that assessment to define human receptor exposure scenarios. Utilizing the grouping of the HHRA dataset facilitated a hot spot evaluation. Although subtle differences exist between the HHRA and the BERA datasets, the findings of the hot spot analysis are valid and equally applicable to the HHRA and BERA, since the hot spots are dependent only on the observed concentrations of COCs as opposed to their interactions with receptors, whether human or ecological.

Based on this analysis, neither the Lakeshore Area nor the Successional Old Field Area contains a spatial "hot spot" for metals. These two areas comprise approximately 68% (210 acres) of the terrestrial portion of the Site. Manganese, selenium, thallium, and vanadium are the only COCs that do not have spatial hot spots. The NYS Fair Parking Area contains hot spots for cobalt and nickel. Once the data from these hot spots is removed, the weighted average concentrations for these COC drops by 55% and 69% respectively. The NYS Fair Parking Area comprises approximately 26% (81 acres) of the total terrestrial area of the Site and is largely covered with gravel. The Biosolids Area contains hot spots for 11 metals including, antimony (54% reduction once hot spot data is removed), arsenic (24% reduction), barium (27% reduction), cadmium (97% reduction), chromium VI (84% reduction), total chromium (28% reduction), copper (82% reduction), lead (80% reduction), mercury (84% reduction), silver (95% reduction), and zinc (90% reduction). The Biosolids Area comprises approximately 6% (19 acres) of the total terrestrial portion of the Site. Given this evidence, it is likely that this small area may have a disproportionate impact on the risk calculations presented in this BERA. The Biosolids Area should thus be considered during the risk management stage of the evaluation of the Site. It should be noted that excising the identified hot spots does not eliminate all potential risk posed by the Site. Ecological risk is estimated based on a receptor's estimated body burden of a particular chemical from foraging on multiple prey types and areas of the Site.

Table 9.2
Spatial Distribution of Metals in Surface Soils from Four Areas of the Wastebeds 1-8 Site.

	Avg. Concentration (mg/kg)				Weighted Avg. (mg/kg)		
COC	Biosolids Area	Lakeshore Area	NYS Fair Parking Area	Upland Old Field Area	All Areas	w/o hot spot	% Difference
Arsenic	23.7	7.5	5	8.8	9.7	7.3	24
Antimony	5.9	0.4	1.2	0.5	1.6	0.7	54
Barium	545.8	351.1	85.9	65.6	209.9	153.4	27
Cadmium	103.7	1.2	0.2	1.2	32.2	1	97
Chromium VI	98.6	0.5	7	1.1	19.4	3.1	84
Chromium	853.3	34.4	725	96.7	388.5	278.5	28
Cobalt	11.8	2.4	49.5	12.9	20.2	9.1	55
Copper	1036.2	16.2	58.7	26.5	177.3	32.8	82
Lead	1028.8	24.7	31.7	45.2	178.5	35.4	80
Manganese	385.3	201.7	334.4	456.6	349.8	349.8	0
Mercury	7.2	0.3	0.1	0.2	1.2	0.2	84
Nickel	129.9	16.1	588.7	60.3	189.3	59.2	69
Selenium	2.8	0.5	3.9	1.1	2.3	2.3	0
Silver	55.1	0.9	0.5	3.5	25.7	1.2	95
Thallium	0.4	1.7	2.9	1.4	1.6	1.6	0
Vanadium	28.6	11.4	62.1	25.4	31.5	31.5	0
Zinc	3597.5	59.1	47.5	55	564.5	54	90

Notes:

(1) weighted average = $Y_w = (\Sigma Y_i \times ni)/\Sigma n_i$, where Y_i is that average concentration for each area and n_i is the sample size for that area.

(2) "Hot spots" are defined as areas where the avg. concentration is 2x the weighted avg. of all areas

(3) Highlighted cells indicate "Hot Spots",

(4) % difference = (1-(weight. avg. - all areas/ weight. avg. - w/out hot spot)) X 100

The intention of this "hot spot" discussion is not to suggest that areas without "hot spots" do not pose a risk to ecological receptors, but rather to emphasize the potential for inflated average COC concentrations due to sampling in a spatially variable environment. The risk of disproportionate average COC concentrations decreases with increasing sample size; however, return diminishes as sample size increases, and current sample sizes are considered adequate for this BERA providing the uncertainty associated with sample variability are acknowledged and discussed.

9.5.3 Upper Confidence Limit as EPC

It is conventional to use less conservative exposure estimates in subsequent stages of ecological risk assessment as compared to earlier stages of the ERA process where, for example, the maximum detected concentration is used in the screening level exposure estimate. To impart reasonable conservatism, Honeywell, in most instances, utilized the 95% UCL of the mean as the exposure point concentration for risk characterization in the BERA. This

represents a more conservative EPC value than the average concentration. Therefore, risk estimates derived using the 95% UCL would be higher than those derived using the arithmetic average concentration.

9.6 UNCERTAINTY ASSOCIATED WITH EXPOSURE ESTIMATES AND TOXICITY

There is uncertainty associated with each measured variable used in exposure models. When combining variables in models, uncertainty associated with these variables is cumulative, and is expressed in the model results. These effects should be considered when interpreting model results.

Since uncertainty is unavoidable for this type of assessment, wherever possible, steps were taken to build conservatism into the model. Conservatism is the product of combining upper bound values of each variable incorporated in the model, potentially resulting in an overestimation of the actual values and minimizing the likelihood of underestimating the risk. However, it must be acknowledged that building conservatism into each of the variables used in order to limit the risk of underestimation, the true risk value is often much lower than the estimated risk value.

There is also uncertainty associated with how well a model (*e.g.*, food chain model, *etc.*) approximates true relationships between site-specific environmental conditions. Models currently available tend to be fairly simple and at best, only partially validated with field tests. As a consequence, it is important to identify biases introduced into key model assumptions, and their potential impacts on the risk estimates.

9.6.1 Life History Uncertainty

Uncertainty is introduced into the calculation of ecological risk by virtue of utilizing literature derived parameters for each receptor's exposure values. Such life history parameters as body weight, food ingestion rate, media ingestion rate, or the percentage of dietary components in a receptor's diet have significant impacts on the resulting risk calculations. The use of these literature derived values in lieu of site-specific data regarding receptor biometrics, prey percentages, land use, or physiology imparts conservative uncertainty. Assumptions are also made that exposure for an individual animal remains constant throughout the year, not accounting for factors such as migration, size of home range, snow cover, or torpor.

The amount of time an animal spends in contact with affected media is directly related to the level of exposure to COCs. An area use factor (AUF) is often used to incorporate time spent foraging in affected areas into an HQ model. The AUF is based on a comparison of the size of the affected portions of the Site to the size of the home range of the modeled organism. The home range of an organism is the area it frequents to feed, breed, and find shelter. The risk calculations performed herein conservatively assumed that the modeled organisms feed exclusively on-Site (AUF = 1). In these instances, exposures are likely overestimated.

Reducing the uncertainty associated with risk estimates for receptors with a home range greater than the size of the Site can be accomplished by utilizing an AUF of less than one. Developing an AUF normalized to the home range is completed by dividing the size of the terrestrial portion of the Site, 129 hectares (ha), by the home range of the organism. In this risk assessment, two of the four exclusively terrestrial receptors (red fox and red-tailed hawk) have a home range that is greater than the size of the Site (1000 ha and 233 ha, respectively). Application of the more representative AUF for these two receptors (0.128 and 0.55, respectively) would reduce the number of NOAEL-based hazard quotients exceeding one for inorganics by approximately 80% for the red fox and by approximately 40% for the red-tailed hawk.

9.6.2 Routes of Pathway Exposure

Ecological risk assessment evaluates exposure to receptors based on the ingestion route. This route accounts for the largest pathway of exposure, capturing both trophic level transfer in prey items as well as incidental ingestion of media directly. Although there is no technical information to support the evaluation of other pathways, it is conceivable that other routes of constituent uptake are complete and result in additional exposure to Site-related constituents (dermal contact and inhalation). These pathways are considered *de minimis* but their absence imparts uncertainty into the quantitative estimations of risk in this BERA.

9.6.3 Dynamic Effects of Chemicals within Organisms

A chemical's potential mode of action may be affected by its interaction with other toxicants within an organism which may result in synergistic, antagonistic, or additive effects within an organism. The particular dynamics of these constituent interactions in biological receptors is a complex process that is difficult to quantify. These interactions are not typically addressed in ecological risk assessments and the uncertainty associated with this omission is unknown.

9.6.4 Toxicity Values

Conclusions regarding the effects of chemical exposure on a receptor are predominantly based on results of reported laboratory toxicity studies for specific chemicals on a limited number of species, resulting in two main sources of uncertainty. First, laboratory conditions may not accurately reflect the effects of natural conditions on a constituent's toxicity to receptors in the environment. Environmental stresses and synergistic effects of multiple constituents could increase toxicity, while environmental compatibility and antagonistic effects of multiple constituents could decrease toxicity. Second, uncertainty exists due to the fact that toxicity values are available for only a limited number of species. The majority of mammalian TRVs used in this assessment have been derived from studies that used rats or mice as experimental animals. These TRVs were not adjusted for body size differences between the experimental animal and the receptors evaluated herein (no allometric adjustments). This direct application of TRVs (*e.g.*, mouse to red fox) does not account for physiological differences between species and may lead to an overestimation or underestimation of risk.

Due to the uncertainty involved with extrapolations between species, individuals, and laboratory studies, the less conservative exposure scenarios were developed using a LOAEL. The relative HQs and the differences between the NOAEL and LOAEL HQ calculations are discussed as part of the risk characterization.

9.6.5 Bioavailability

The food chain models assumed that the form of the chemical present in the environment was absorbed with the same efficiency as the chemical form used in laboratory bioaccumulation and toxicity studies. Chemical solubility is an important factor in absorption efficiency, and for many chemicals, laboratory toxicity studies are performed using the most soluble form of the chemical. This is particularly true of the metals, which, while naturally occurring, are often relatively biologically unavailable in soils and sediments. For example, Schoof (2003) lists the following soil relative bioavailability values via oral exposure: arsenic (10-50%), cadmium (33%), trivalent chromium (1%), hexavalent chromium (10%), lead (30%), mercury (10%), and nickel (5%).

Concentrations of COCs in the soils of the Wastebeds 1-8 Site were analyzed using extraction methods that rely on digestion using nitric acid and hydrogen peroxide under a high temperature to solubilize the metal constituents. Metals may be more available using this method than in their natural state, where they are usually covalently bound within the soil matrix. The assumption that the concentrations measured from matrices that have undergone strong acid digestion represents the fraction available for uptake by plants or absorption by animals is a conservative one and leads to an overestimate of risk.

9.6.6 Biota Uptake, Retention, and Metabolism

For certain COCs, their concentrations in prey/food items such as invertebrates, small mammals, and vegetation were estimated using literature and regression-derived BCFs, BSAFs, and applied to plant and mammal uptake factors to predict the transfer of COCs through the food chain. Due to the conservatism inherent to the literature-derived concentration factors, actual COC concentrations in Site media are likely lower than those used in the calculations performed herein. Therefore, the resulting estimated concentrations of COCs in forage are likely high. For example, the sediment-to-aquatic invertebrate BSAF for dibenz(a,h)anthracene was derived using a regression equation in Southworth *et al.* (1978) and is several orders of magnitude greater than the empirically derived BSAFs that are available for other PAHs in the USACE database.

In modeling constituent concentrations in aquatic prey items (fish and benthic invertebrates), only one transfer factor was utilized (sediment to tissue or water to tissue). Because measured sediment to tissue transfer factors consider metabolic rate and trophic level in their derivation, these factors often provide a more realistic

estimate of constituent concentrations within the tissue. As such, biota-sediment transfer factors were used preferentially over biota-water transfer factors for modeling constituent uptake by aquatic organisms. In the absence of an available BSAF, water-to-tissue transfer factors were utilized. If neither empirical BSAFs nor water-to-tissue transfer factors were available, constituent uptake by the relevant prey item was not estimated to avoid highly uncertain results.

Differences in the constituents detected in aquatic media also limited the ability to model constituent uptake to upper trophic level receptors via the aquatic pathway. For example, for a compound detected in sediment for which there is no BSAF available, the alternative is to estimate prey tissue concentration via a water-to-tissue transfer factor. In some cases, the constituent for which no BSAF was available was not detected in surface water. If empirical BSAFs were not available and the constituent was not detected in water, constituent uptake by the relevant prey item was not estimated to avoid uncertain results.

There is uncertainty related to hazard quotients generated for upper trophic level receptors for compounds affected by either of the two cases described above. In these instances, the total daily intake for an aquatic receptor is developed based only on the incidental ingestion of abiotic media associated with foraging and does not include the body burden associated with prey items. A total daily intake based only on the incidental ingestion of surface water or sediment omits a significant pathway of constituent uptake and therefore the derived hazard quotient would be biased low.

There are other uncertainties associated with a species' ability to metabolize a constituent and convert that constituent into a less toxic form. For example, aquatic species vary significantly in their ability to metabolize PAH compounds. For organisms that cannot readily metabolize PAHs (such as most mollusks) PAHs can be bioconcentrated to high concentrations. However, some organisms have the ability to metabolize certain constituents and therefore these constituents do not bioconcentrate to high concentrations. Studies indicate that fish are capable of metabolizing PAHs by the mixed function oxidase (MFO) system in the liver and, therefore, do not bioconcentrate these constituents (USEPA 1999). MFO enzymes increase in activity after exposure to PAHs and metabolize PAHs to forms that are more easily excreted than the parent compounds. Mammals, birds, reptiles and amphibians all have well developed MFO enzyme pathways but enzyme induction (and consequent PAH metabolism) in these organisms is not as well studied as in fish and aquatic invertebrates (Malcolm and Shore 2003). Therefore, the use of biotransfer factors (*i.e.*, BCFs and BSAFs) that do not take this enzymatic detoxification into account may overestimate risk.

9.6.7 Lack of Quantitative Toxicity Values for Detected Chemicals

The lack of technical information regarding the toxicology of certain constituents precludes the inclusion of that chemical in the quantitative model. For COCs without toxicity reference values, risks to ecological receptors could not be estimated, resulting in a potential under-estimation of risks. In the absence of certain literature values, an extrapolation may be made from one toxicity value to another (*e.g.,* surrogate use for uptake factors). In some cases, for example, it was necessary to extrapolate LOAELs to NOAELs using an uncertainty factor of ten. This extrapolation can also lead to uncertainty in risk estimates; however, the general direction of bias is not known.

9.7 UNCERTAINTY ASSOCIATED WITH BACKGROUND CONCENTRATIONS

Some of the detected COCs are commonly associated with industrial discharges and urban run-off. In addition to the surface run-off and groundwater contributions from the Site, off-site urban run-off may have contributed to observed COC concentrations. The comparison of Site data to background information is typically done as part of the selection or refinement of the list of COCs. However, this comparison is performed and presented as part of the uncertainty section because selection and utilization of the presented background values was not agreed upon by Honeywell and the NYSDEC prior to preparation of the draft BERA and the objective of this effort is not to refine the COC list, but to evaluate the relative influence of the Site to the background condition. For the purposes of this evaluation, maximum background/reference values were utilized, if available. It is recognized that risk calculations presented within a BERA do not necessarily correct for or otherwise partition risk between

COCs related to known historical Site activities, and those related to unknown, upgradient, background or otherwise unrelated sources.

9.7.1 Inorganic Background Concentrations

The background concentration of inorganic constituents is of particular relevance at the Wastebeds 1-8 Site as an evaluation of the hazard quotients exceeding one for both terrestrial and aquatic receptors indicates that inorganic COCs are the primary risk drivers at the Site. Although the main source of elements in soils and sediment is from the weathering of bedrock or overburden/upland parent material (McGovern 1988), at this Site, some of the concentrations of certain metals are likely elevated due to the nature of the Solvay waste and historical activities that have taken place on the property. Comparison of Site concentrations of metals in soil and sediment to background or reference conditions may provide useful information as to whether the risk from Site-related metals is different from the risk that would be expected from background metal concentrations.

Soil

Table 9.3 below presents a comparison of the exposure point concentrations for inorganic constituents in surface soil to values provided in McGovern (1988) and NYSDEC/NYSDOH (2006). Comparisons were made to maximum background concentrations, as available, in lieu of the average. Where values from this source were unavailable, background concentrations were obtained using USEPA Eco-SSLs (USEPA 2003a and 2006c) (antimony and silver) or the NOAA Screening quick reference tables (SQuiRT) (NOAA 2008) (thallium).

Of the nineteen inorganic constituents in surface soil that contribute to a hazard quotient above one for terrestrial receptors, the calculated EPC exceeds NYS background values and/or Rural Background Concentrations (RBCs) for eleven constituents (arsenic, barium, cadmium, calcium, chromium, copper, lead, mercury, nickel, silver, and zinc). The EPCs for six Site metals did not exceed the available background concentrations (antimony, cobalt, manganese, selenium, thallium, and vanadium). Approximately 35% of the inorganic constituents evaluated in Site surface soil are present at concentrations at or below available NYS and RBC background levels, indicating ecological risk from these compounds is not greater than what would be associated with background conditions. Despite this consideration, Eleven metals (arsenic, barium, cadmium, calcium, chromium, copper, lead, mercury, nickel, silver, and zinc) are present at concentrations above either NYS background or RBC levels indicating that the Site surface soil is likely the source of ecological impacts identified.

Table 9.3
Comparison of WB 1-8 Site Surface Soil EPCs to NYS Background Concentrations

COC	Wastebeds 1-8 Soil EPC	Maximum NYS Background Values[1]	Rural Soil Background Concentrations[2]
Antimony	1.93	3.5	NV
Arsenic	12	12	13
Barium	[330]	600	176
Cadmium	[29.6]	1	2.1
Chromium	[763]	40	19.1
Calcium	272,000	35,000	NV
Chromium VI	27.7	NV	NV
Cobalt	40.1	60	NV
Copper	[317]	50	33
Lead	[307]	500[3]	63
Manganese	575	5000	1600
Mercury	[2.08]	0.2	0.18
Methyl mercury (derived)	0.0210	NV	NV
Nickel	[635]	25	25
Selenium	2.52	3.90	3.9
Silver	[14]	1.20	0.7
Thallium	0.914	31	NV
Vanadium	37.7	300	NV
Zinc	[1100]	50	109

Notes:

All units in mg/kg, EPC taken from **Table 6-1**, Site Surface Soil, 0-1 ft bgs
Highlighted values exceed McGovern NYS background values
Bracketed [ ] values exceed Rural background values
[1]Background values are from McGovern (1988)
[2]Concentrations are for Habitat Areas from NYSDEC/NYSDOH (2006)
[3]Value is representative of urban areas. Background levels for lead vary widely. Average levels in undeveloped, rural areas may range from 4-61 ppm. Average background levels in metropolitan or suburban areas or near highways are much higher and typically range from 200-500 ppm.

Sediment

Table 9.4 presents a comparison of the EPCs for inorganic COCs in Site Habitat Sediment to reference concentrations identified during the performance of the Onondaga Lake BERA (TAMS 2002). Reference concentrations for the Onondaga Lake BERA were collected from Otisco Lake and the upper Geddes Brook/Ninemile Creek reference stations. The concentrations of five inorganic constituents in the Site Habitat Sediment were greater than both Onondaga Lake BERA reference areas [arsenic, chromium, mercury, methyl mercury (derived), and nickel]. The EPCs of six Site Habitat Sediment COCs were lower than one reference concentration (barium, cadmium, lead, manganese, selenium, and vanadium) and the EPC of copper and zinc in Site Habitat sediment was less than both of the reference concentrations.

Table 9.4
Comparison of Habitat Sediment EPCs to Reference Locations

	WB 1-8 Habitat Sediment EPC	Upper Geddes Brook/Ninemile Creek		Otisco Lake	
COC		**EPC**	**Mean**	**EPC**	**Mean**
Arsenic	11.5	4.7	4.0	7.7	4.1
Barium	126	82	66	189	102
Cadmium	0.24	ND	ND	0.70	0.20
Chromium	41.9	32	23	24	11
Copper	19.1	34	28	158	73
Lead	42.6	50	40	32	16
Manganese	632	355	296	1180	686
Mercury	2.51	0.80	0.30	0.20	0.10
Methyl mercury	0.02[a]	0.002[b]	0.0008[b]	0.001[b]	0.0009[b]
Nickel	25.7	19	17	23	15
Selenium	1.05	ND	ND	3.2	0.8
Silver	0.58	ND	ND	ND	ND
Vanadium	22.9	17	17	24	11
Zinc	78.2	103	89	84	52

Notes:

All units in mg/kg

Highlighted values indicate WB 1-8 EPC that exceed both reference locations.

Reference concentrations are from Table 11-2 of TAMS (2002).

a – Methyl mercury concentrations were derived values.

b – Methyl mercury concentrations were measured values.

9.8 SUMMARY OF UNCERTAINTIES

Because of the uncertainties summarized above, none of the risk calculations presented in this BERA should be interpreted as accurate measures of the true risk. Rather, these values should be interpreted as uncertain estimates. Because many (but not all) of the approaches for dealing with uncertainty are more likely to overestimate than underestimate risk, the risk values presented in this BERA should generally be thought of as high-end estimates of the true risk. Actual risks are probably somewhat lower than the estimates provided herein.

10 SUMMARY AND CONCLUSIONS

This chapter summarizes the results of the baseline ecological risk assessment presented in the preceding chapters. Each assessment endpoint and its associated measurement endpoints are presented along with a summary of the BERA results in a lines-of-evidence approach. The results of the risk characterization are evaluated in the context of the uncertainty analysis (Section 9) to assess the potential for adverse effects to receptors as a result of exposure to COCs present at the Wastebeds 1-8 Site.

10.1 ASSESSMENT ENDPOINT: VIABILITY AND FUNCTION OF THE SOIL INVERTEBRATE COMMUNITY

Do Measured Concentrations of COCs in Surface Soils Exceed SCGs for the Protection of the Soil Invertebrate Community?

For Site surface soils, the average concentrations of 12 metals, total PCBs, four pesticides, and one VOC; and EPCs of 13 metals, total PCBs, four pesticides, and one VOC exceeded the minimum selected surface soil SCGs (**Table 8-1**)**.** The five highest EPC/SCG value ratios for metals are: chromium (1910), iron (97), chromium VI (28), nickel (21), and mercury (21). The five highest EPC/screening value ratios for organic COCs are: dieldrin (17), total PCBs (5), 4,4'-DDE (4), 4,4'-DDT (2), and 4,4'-DDD (1). One VOC (total xylenes) had a concentration that exceeded the selected SCG. No SVOCs had average concentrations or EPCs that exceeded selected SCGs.

Although there is uncertainty associated with risk estimates from metal concentrations in Site surface soil that may lead to an overestimation of risk, the above referenced metal exceedances indicate the potential for risk to the soil invertebrate community. The fact that four of the 13 metals that exceeded screening values have EPCs that are lower than their respective maximum NYS background values (barium, lead manganese, and vanadium) as presented by McGovern (1988) does not discount this potential risk, as the exceedances are significant enough for the potential of adverse effects in the soil invertebrate community. Due to the presence of hot spots within the Site Surface Soil Exposure Pathway, the evaluation of spatial influence poses some uncertainty to overall Site risk. Eight of the nine remaining metals that exceeded screening criteria have Site-wide concentrations that are disproportionately influenced by analytical results from the Biosolids Area; however, their detected concentrations still pose potential risk to soil invertebrates (**Table 9.2, Section 9.5.2**)**.** Refer to Section 10.12 for a more thorough discussion of the additional considerations associated with metal concentrations in Site surface soil.

10.2 ASSESSMENT ENDPOINT: VIABILITY AND FUNCTION OF THE TERRESTRIAL PLANT COMMUNITY

Do Measured Concentrations of COCs in Subsurface Soils Exceed SCGs for Protection of the Terrestrial Plant Community?

Average concentrations in Site subsurface soil (0-13 ft bgs) of 15 metals, total PCBs, four pesticides, and three VOCs; and EPCs of 15 metals, total PCBs, four pesticides, and three VOCs exceeded minimum SCGs for the protection of terrestrial plants (**Table 8-2**)**.** The five highest EPC/SCG ratios for metals are: chromium (582), chromium VI (21), vanadium (15), zinc (13), and nickel (12). The five highest EPC/SCG ratios for organic COCs in subsurface soils are: dieldrin (16), m & p-xylenes (10), total xylenes (6), total PCBs (4), and 4,4'-DDE (4).

Do Field Observations Indicate that the Terrestrial Plant Community is Viable and Functioning?

Significant portions of the Site are unvegetated due to a variety of causes. In most areas where vegetative cover is present, species diversity and abundance is low. Monocultures of common reed exist over much of the Lakeshore Area, and common buckthorn dominates the shrub layer of the upland areas. These species are typical of disturbed areas and offer limited habitat value.

Terrestrial Plant Summary

The above-described lines of evidence indicate that potential risk to the terrestrial plant community is driven primarily by metals, although several factors are responsible for potential risk to the terrestrial plant community. Exposure point concentrations of 15 metals, total PCBs, four pesticides, and three VOCs in Site soil (0-13 ft bgs) exceeded minimum SCGs for the protection of terrestrial plants (**Table 8-2**)**.** However, the uncertainties related to Site surface soil (detailed in Section 10.12) are likely to apply to the soil interval used to

evaluate risk to terrestrial plants (0-13 ft bgs). Field observations indicate that a variety of stresses may be responsible for the lack of vegetative cover in some areas of the Site. The upper portions of the wastebeds are utilized as vehicle parking areas and contain little or no vegetation. Other portions of the Site including the western portion of the Lakeshore Area and most of the berm slopes have little vegetative cover likely due to poor substrate characteristics. The substrate over most of the Site is influenced by the presence of stressors and/or absence of fertile soil. The prevalence of Solvay waste results in limited nutrient availability and low organic carbon, inhibiting development of a diverse vegetative community.

10.3 ASSESSMENT ENDPOINT: VIABILITY AND FUNCTION OF THE BENTHIC INVERTEBRATE COMMUNITY

Do Measured Concentrations of COCs in Sediment Exceed SCGs for the Protection of the Benthic Invertebrate Community?

For habitat sediment, EPCs of nine metals, 11 SVOCs, and one VOC exceeded sediment screening values at the Wastebeds 1-8 Site (**Table 8-3**)**.** The five highest EPC/SCG ratios for metals are: mercury (17), total cyanide (8), arsenic (2), nickel (2), and chromium (2). The five highest EPC/SCG ratios for organic COCs are: indeno(1,2,3-cd)pyrene (12), phenol (12), benz(a)anthracene (3), dibenz(a,h)anthracene (3), and carbon disulfide (3).

For habitat sediment, average concentrations of four metals, seven SVOCs, and one VOC exceeded sediment screening values (**Table 8-3**)**.** The five highest average/SCG ratios for COCs are: phenol (12), total cyanide (8), indeno(1,2,3-cd)pyrene (8), mercury (5), and dibenz(a,h)anthracene (3).

These results indicate measured concentrations of COCs in Site habitat sediment exceed SCGs and, therefore, have the potential to cause adverse effects to the functioning of the benthic invertebrate community. Risk to benthic invertebrates is driven by metals and SVOCs, however, the detection frequency of some of the SVOCs is low (e.g., phenol [1/9] indeno(1,2,3-cd)pyrene [3/9] benz(a)anthracene [3/9]; and 2-methylnaphthalene [1/9] [**Table 3-6**]). Further, it should be noted that, notwithstanding elevated COC concentrations, Ditch A and the Ponded Area are not ideal aquatic habitats. Ditch A is an artificial waterway constructed for drainage of adjacent lands and the Ponded Area is a 25 ft by 50 ft depressional area lined with common reed that contains 8 to 12 inches of water following significant runoff or NMC flooding events.

10.4 ASSESSMENT ENDPOINT: VIABILITY AND FUNCTION OF THE FISH COMMUNITY

Do Measured Concentrations of COCs in Surface Water Exceed SCGs for the Protection of Fish?

For Site surface water, EPCs of ten metals, one pesticide, nine SVOCs, and seven VOCs exceeded surface water screening values for the protection of fish (**Table 8-4**). The five highest EPC/SCG ratios for metals in Site surface water are: barium (109), arsenic (22), manganese (20), mercury (19), and iron (15). The five highest EPC/SCG ratios for organic COCs in Site surface water are: naphthalene (876), m, p-xylene (334), toluene (248), o-xylene (183), and anthracene (142).

Average concentrations in Site surface water (including seeps) of nine metals, one pesticide, nine SVOCs, and six VOCs exceeded surface water screening values for the protection of fish (**Table 8-4**)**.** The five highest average/SCG ratios for this media are: o-xylene (183), naphthalene (152), anthracene (117), m, p-xylene (106), and pyrene (80). The highest EPC and average exceedances for surface water consisted of the primary organic constituents related to Honeywell historic Main Plant operations (xylenes, naphthalene, and toluene).

Do Measured Concentrations of COCs in Shallow Groundwater Exceed SCGs for the Protection of Fish?

For Site shallow groundwater, EPCs of 13 metals, one pesticide, eight SVOCs, and nine VOCs exceeded surface water screening values for the protection of fish (**Table 8-5**)**.** The five highest EPC/SCG ratios for metals in shallow groundwater are: barium (1960), iron (125), manganese (89), calcium (52), and silver (48). The five highest EPC/SCG ratios for organic COCs in shallow groundwater are: total xylene (1560), toluene (888), naphthalene (516), m, p-xylene (267), and phenol (206).

Average concentrations in shallow groundwater for 13 metals, one pesticide, seven SVOCs, and nine VOCs, exceeded surface water screening values for the protection of fish (**Table 8-5**)**.** The five highest average/SCG ratios for this media are: total xylene (767), toluene (560), barium (383), naphthalene (310), and m, p-xylene

(165). As was indicated by exceedances for surface water, the highest exceedances for shallow groundwater consisted of the primary organic constituents related to Honeywell historic Main Plant operations (xylenes, naphthalene, and toluene).

Fish Summary

Prior to discussing COC concentrations that exceed applicable benchmarks, a consideration of the habitat value of Ditch A and the Ponded Area is required. As discussed in Section 10.3, Ditch A is an artificial waterway constructed for drainage of adjacent lands and the Ponded Area is an approximately 25 ft by 50 ft depression lined with common reed that contains 8 to 12 inches of water following significant runoff or NMC flooding events. Thus, the habitat quality of these aquatic exposure areas is relatively low, primarily due to physical limitations and disturbances which would limit fish utilization.

The results presented in **Table 8-4** indicate that measured concentrations of COCs in Site surface water exceed SCGs and, therefore, have the potential to cause adverse effects to the viability and function of the fish community in Ditch A and the Ponded Area. Potential risk to the Site's fish community is not driven by any particular class of compounds as exceedances of surface water standards were widely distributed among constituent categories.

The Site ditches, Ponded Area, Ninemile Creek and Onondaga Lake have been identified as potential migration endpoints for the discharge of Site groundwater to surface water. This discharge could potentially expose ecological receptors to groundwater COCs. Shallow groundwater wells located within approximately 50 ft of Onondaga Lake and approximately 150 ft from NMC, Ditch A, and the Ponded Area were evaluated in the BERA. The results of this assessment (**Table 8-5**) indicate that the levels of COCs in Site shallow groundwater have the potential to cause risk to ecological receptors should they discharge to surface water.

10.5 ASSESSMENT ENDPOINT: VIABILITY AND FUNCTION OF THE INSECTIVOROUS BIRD COMMUNITY

Do Modeled Dietary Doses to Insectivorous Birds Exceed Selected TRVs?

Modeled food chain exposure for the American robin yielded 21 COCs with NOAEL-based HQs greater than one, including 13 metals, total PCBs, one pesticide, and six SVOCs (**Table 8-6**). The five highest NOAEL-based HQs for metals for this receptor are: chromium (1000), zinc (162), cadmium (113), hexavalent chromium (37), and lead (30). The five highest NOAEL-based HQs for organic compounds are: hexachlorobenzene (1220), bis(2-ethylhexyl)phthalate (130), dieldrin (39), total PCBs (17), and pyrene (2).

Fourteen COCs had LOAEL-based HQs equal to or greater than one, including ten metals, total PCBs, one pesticide, and two SVOCs (**Table 8-6**).

Do Measured Concentrations of COCs in Surface Water Exceed SCGs for the Protection of Wildlife?

Only one NYSDEC surface water criterion for the protection of wildlife is available for the Site surface water COCs identified in this assessment (mercury). The average and exposure point mercury concentrations in Site surface water exceed this value (ratios are 36 for the average and 187 for the EPC; **Table 8-4**).

Do Measured Concentrations of COCs in Shallow Groundwater Exceed SCGs for the Protection of Wildlife?

Only one NYSDEC surface water criterion for the protection of wildlife is available for the shallow groundwater COCs identified in this assessment (mercury). The average and exposure point mercury concentrations in shallow groundwater exceed the NYSDEC wildlife protection value (ratios are 61 for the average and 94 for the EPC; **Table 8-5**).

Do Measured Concentrations of COCs in Soil Exceed SCGs for the Protection of Wildlife?

Average concentrations of nine COCs (eight metals and one pesticide) exceeded Eco-SSLs for birds (**Table 8-1**). The highest average/Eco-SSL ratios were for cadmium (34), dieldrin (13), and lead (12). Ten COCs had EPCs that exceeded Eco-SSLs for birds (nine metals and one pesticide; **Table 8-1**). The highest EPC/Eco-SSL ratios were for cadmium (39) chromium (29), lead (28), and zinc (24).

Insectivorous Birds Summary

The viability and function of the insectivorous bird community was assessed using the four lines of evidence described above. Site surface water and shallow groundwater concentrations for mercury exceed the surface water wildlife protection value. Food chain exposure and the comparison of average and exposure point Site surface soil COC concentrations to Eco-SSLs for birds indicate that the insectivorous bird community at the Wastebeds 1-8 Site may be adversely affected by the levels of COCs in Site media. However, the majority of COCs that indicate risk are metals and there is uncertainty associated with Site metal concentrations that may lead to an overestimation of risk (see Section 10.12).

10.6 VIABILITY AND FUNCTION OF THE PREDATORY BIRD COMMUNITY

Do Modeled Dietary Doses to Predatory Birds Exceed Selected TRVs?

Modeled food chain exposure for the red-tailed hawk yielded four COCs with NOAEL-based HQs greater than one (zinc [11], chromium [10], cadmium [5], and lead [1]; **Table 8-7**). Two LOAEL-based HQs are greater than one for this receptor (chromium [2] and zinc [1]).

Do Measured Concentrations of COCs in Surface Water Exceed SCGs for the Protection of Wildlife?

Only one NYSDEC surface water criterion for the protection of wildlife is available for the Site surface water COCs identified in this assessment (mercury). The average and exposure point mercury concentrations in Site surface water exceed this value (ratios are 36 for the average and 187 for the EPC; **Table 8-4**).

Do Measured Concentrations of COCs in Shallow Groundwater Exceed SCGs for the Protection of Wildlife?

Only one NYSDEC surface water criterion for the protection of wildlife is available for the shallow groundwater COCs identified in this assessment (mercury). The average and exposure point mercury concentrations in shallow groundwater exceed the NYSDEC wildlife protection value (ratios are 61 for the average and 94 for the EPC; **Table 8-5**).

Do Measured Concentrations of COCs in Soil Exceed SCGs for the Protection of Wildlife?

Average concentrations of nine COCs (eight metals and one pesticide) exceeded Eco-SSLs for birds (**Table 8-1**). The highest average/Eco-SSL ratios were for cadmium (34), dieldrin (13), and lead (12). Ten COCs had EPCs that exceeded Eco-SSLs for birds (nine metals and one pesticide; **Table 8-1**). The highest EPC/Eco-SSL ratios were for cadmium (39) chromium (29), lead (28), and zinc (24).

Predatory Birds Summary

The viability and function of the predatory bird community was assessed using the four lines of evidence described above. Site surface water and shallow groundwater concentrations for mercury exceed the surface water wildlife protection value. Modeled food chain exposure for the red-tailed hawk and the comparison of average/EPCs to values for wildlife protection indicate that the predatory bird community at the Wastebeds 1-8 Site may be adversely affected by the levels of COCs in Site media. However, food chain exposure indicates that four COCs had a NOAEL-based HQ greater than one (zinc [11], chromium [10], cadmium [5], and lead [1]; **Table 8-7**). One of these metals (lead) has an EPC that is lower than the maximum urban NYS background value. The three remaining metals (zinc, chromium, and cadmium) have Site-wide concentrations that are disproportionately influenced by analytical results from the Biosolids Area, which comprises just 6% of the terrestrial portion of the Site (**Table 9.2, Section 9.5.2**). The fact that 6% of the Site has a disproportional impact on metal concentrations is particularly important for this receptor group. The food chain exposure model performed herein conservatively assumed that all upper trophic level receptors feed exclusively on the Wastebeds 1-8 Site (terrestrial portion of the Site is 315 acres). The actual home range of a red-tailed hawk is almost twice the size of the terrestrial portion of the Site (582 acres or an area use factor of 0.55). Application of this AUF for would further reduce the number of NOAEL-based hazard quotients exceeding one.

10.7 ASSESSMENT ENDPOINT: VIABILITY AND FUNCTION OF THE INSECTIVOROUS MAMMAL COMMUNITY

Do Modeled Dietary Doses to Insectivorous Mammals Exceed Selected TRVs?

Modeled food chain exposure for the short-tailed shrew yielded NOAEL-based HQs greater than one for 20 COCs; including 15 metals, total PCBs, one pesticide, two SVOCs, and one VOC (**Table 8-8**)**.** The five highest NOAEL-based HQs for metals for this receptor are: cadmium (159), chromium (55), vanadium (43), methyl mercury (36), and thallium (29). The five organic COCs with NOAEL-based HQ greater than one are hexachlorobenzene (426), dieldrin (183), total PCBs (25), total xylenes (22), and bis(2-ethylhexyl)phthalate (8).

Fourteen COCs had LOAEL-based HQs greater than one, including ten metals, total PCBs, one pesticide, one SVOC, and one VOC (**Table 8-8**)**.** The five highest LOAEL-based HQs for metals for this receptor are: cadmium (16), chromium (14), copper (4), zinc (7), and vanadium (4).

Do Measured Concentrations of COCs in Surface Water Exceed SCGs for the Protection of Wildlife?

Only one NYSDEC surface water criterion for the protection of wildlife is available for the Site surface water COCs identified in this assessment (mercury). The average and exposure point mercury concentrations in Site surface water exceed this value (ratios are 36 for the average and 187 for the EPC; **Table 8-4**)**.**

Do Measured Concentrations of COCs in Shallow Groundwater Exceed SCGs for the Protection of Wildlife?

Only one NYSDEC surface water criterion for the protection of wildlife is available for the shallow groundwater COCs identified in this assessment (mercury). The average and exposure point mercury concentrations in shallow groundwater exceed the NYSDEC wildlife protection value (ratios are 61 for the average and 94 for the EPC; **Table 8-5**).

Do Measured Concentrations of COCs in Soil Exceed SCGs for the Protection of Wildlife?

Average concentrations of 16 COCs in surface and seep soil exceeded Eco-SSLs for mammals (**Table 8-1**; nine metals, one pesticide, and six SVOCs). The highest average/Eco-SSL ratios are: cadmium (73), chromium (8), zinc (5), antimony (5), and selenium (3). Fourteen surface and seep soil COCs had EPCs that exceeded Eco-SSLs for mammals (nine metals, one pesticide, and four SVOCs; **Table 8-1**)**.** The highest EPC/Eco-SSL ratios are: cadmium (82) chromium (22), dieldrin (21), and zinc (14).

Insectivorous Mammal Summary

The viability and function of the insectivorous mammal community was assessed using the four lines of evidence described above. Site surface water and shallow groundwater concentrations for mercury exceed the surface water wildlife protection value. Food chain exposures and the comparison of average and exposure point Site surface soil COC concentrations to Eco-SSLs for mammals indicate that the insectivorous mammalian community at the Wastebeds 1-8 Site may be adversely affected by the levels of COCs in Site media. However, the majority of COCs that indicate risk are metals and there is uncertainty associated with metal concentrations in Site surface soil that may lead to an overestimation of risk (see Section 10.12).

10.8 ASSESSMENT ENDPOINT: VIABILITY AND FUNCTION OF THE CARNIVOROUS MAMMAL COMMUNITY

Do Modeled Dietary Doses to Carnivorous Mammals Exceed Selected TRVs?

Modeled food chain exposure for the red fox yielded eleven COCs with NOAEL-based HQs greater than one, all of which were metals (**Table 8-9**)**.** The five highest NOAEL-based HQs for metals for this receptor are: chromium (53), cadmium (7), vanadium (3), antimony (2), and thallium (2).

Two COCs had LOAEL-based HQs greater than one, both of which were metals (chromium (13), and copper (1)).

Do Measured Concentrations of COCs in Surface Water Exceed SCGs for the Protection of Wildlife?

Only one NYSDEC surface water criterion for the protection of wildlife is available for the Site surface water COCs identified in this assessment (mercury). The average and exposure point mercury concentrations in Site surface water exceed this value (ratios are 36 for the average and 187 for the EPC; **Table 8-4**).

Do Measured Concentrations of COCs in Shallow Groundwater Exceed SCGs for the Protection of Wildlife?

Only one NYSDEC surface water criterion for the protection of wildlife is available for the shallow groundwater COCs identified in this assessment (mercury). The average and exposure point mercury concentrations in shallow groundwater exceed the NYSDEC wildlife protection value (ratios are 61 for the average and 94 for the EPC; **Table 8-5**).

Do Measured Concentrations of COCs in Soil Exceed SCGs for the Protection of Wildlife?

Average concentrations of 16 COCs in surface and seep soil exceeded Eco-SSLs for mammals (**Table 8-1**; nine metals, one pesticide, and six SVOCs). The highest average/Eco-SSL ratios are: cadmium (73), chromium (8), zinc (5), antimony (5), and selenium (3). Fourteen surface and seep soil COCs had EPCs that exceeded Eco-SSLs for mammals (nine metals, one pesticide, and four SVOCs; **Table 8-1**). The highest EPC/Eco-SSL ratios are: cadmium (82) chromium (22), dieldrin (21), and zinc (14).

Carnivorous Mammal Summary

The viability and function of the carnivorous mammal community was assessed using the four lines of evidence described above. Site surface water and shallow groundwater concentrations for mercury exceed the surface water wildlife protection value. Modeled food chain exposure for the red fox indicates that eleven COCs had NOAEL-based HQs greater than one (chromium [53], cadmium [7], vanadium [3], antimony [2], thallium [2], copper [2], manganese [2], barium [1], cobalt [1], arsenic [1], and zinc [1]; **Table 8-9**). Five of these metals (vanadium, antimony, thallium, manganese, and cobalt) have EPCs that are lower than their maximum NYS background concentrations. The remaining metals (zinc, arsenic, chromium, copper and cadmium) have Site-wide concentrations that are disproportionately influenced by analytical results from the Biosolids Area, which constitutes just 6% of the terrestrial portion of the Site (**Table 9.2, Section 9.5.2**). Further, the red fox has a home range that is eight times larger than the terrestrial portion of the Site (2500 acres vs. 311 acres). The food chain exposure model performed in this assessment conservatively assumed that the red fox forages exclusively on the Wastebeds 1-8 Site. Application of this the actual home range in the food chain exposure model would reduce the number of NOAEL-based hazard quotients exceeding one for inorganics by approximately 80%. Considered together, this evidence indicates that the risk to the carnivorous mammalian community from COC levels in Site media is likely to be low.

10.9 ASSESSMENT ENDPOINT: VIABILITY AND FUNCTION OF THE PISCIVOROUS BIRD COMMUNITY

Do Modeled Dietary Doses to Piscivorous Birds Exceed Selected TRVs?

Modeled food chain exposure for the belted kingfisher yielded three COCs with NOAEL-based HQs greater than one; including chromium (2), dieldrin (2), and 2-methylphenol (1; **Table 8-10**). No constituents had LOAEL-based HQs greater than one.

Modeled food chain exposure for the great blue heron yielded no COCs with NOAEL or LOAEL-based HQs greater than one (**Table 8-11**).

Do Measured Concentrations of COCs in Surface Water Exceed SCGs for the Protection of Wildlife?

Only one NYSDEC surface water criterion for the protection of wildlife is available for the Site surface water COCs identified in this assessment (mercury). The average and exposure point mercury concentrations in Site surface water exceed this value (ratios are 36 for the average and 187 for the EPC; **Table 8-4**).

Do Measured Concentrations of COCs in Shallow Groundwater Exceed SCGs for the Protection of Wildlife?

Only one NYSDEC surface water criterion for the protection of wildlife is available for the shallow groundwater COCs identified in this assessment (mercury). The average and exposure point mercury concentrations in

shallow groundwater exceed the NYSDEC wildlife protection value (ratios are 61 for the average and 94 for the EPC; **Table 8-5**).

Do Measured Concentrations of COCs in Sediment Exceed SCGs for the Protection of Wildlife?

Only one NYSDEC sediment criteria was available for the habitat sediment COCs in this assessment (DDT). The average and exposure point DDT concentrations did not exceed this criterion (**Table 8-3**).

Piscivorous Bird Summary

The viability and function of the piscivorous bird community was assessed using the four lines of evidence described above. Site surface water and shallow groundwater concentrations for mercury exceed the wildlife protection value but the concentration of DDT in habitat sediment does not exceed the wildlife protection value. Food chain exposures indicated that risk posed to piscivorous birds in the WB 1-8 Site is likely to be low due to the low number of COCs with NOAEL-based HQs greater than one for either species. No LOAEL-based HQ exceeded one for either piscivorous receptor. Further, it is unlikely that each of the modeled receptors would utilize the Ponded Area of Ditch A as a significant dietary forage base, due in part to the pond's small size, proximity to development (industrial) area, and the existence of more suitable forage areas elsewhere in the vicinity of the Site.

10.10 ASSESSMENT ENDPOINT: VIABILITY AND FUNCTION OF THE SEMI-PISCIVOROUS MAMMAL COMMUNITY

Do Modeled Dietary Doses to Semi-Piscivorous Mammals Exceed Selected TRVs?

Modeled food chain exposure for the mink yielded 19 COCs with NOAEL-based HQs greater than one, including 11 metals, total PCBs, one pesticide, and three SVOCs, and three VOCs (**Table 8-12**). The five highest NOAEL-based HQs for metals for this receptor are: methyl mercury (38), cadmium (17), vanadium (15), thallium (12), and mercury (7). The five highest NOAEL-based HQs for organics for this receptor are: bis(2-ethylhexyl)phthalate (43), dibenz(a,h)anthracene (20), dieldrin (4), m&p xylenes (4), and total PCBs (3).

Ten COCs had LOAEL-based HQs greater than one, including six metals, total PCBs, two SVOCs, and one VOC. The five highest LOAEL-based HQs for this receptor are: bis(2-ethylhexyl)phthalate (4), methyl mercury (4), selenium (3), m&p xylenes (3), and total PCBs (2).

Do Measured Concentrations of COCs in Surface Water Exceed SCGs for the Protection of Wildlife?

Only one NYSDEC surface water criterion for the protection of wildlife is available for the Site surface water COCs identified in this assessment (mercury). The average and exposure point mercury concentrations in Site surface water exceed this value (ratios are 36 for the average and 187 for the EPC; **Table 8-4**).

Do Measured Concentrations of COCs in Shallow Groundwater Exceed SCGs for the Protection of Wildlife?

Only one NYSDEC surface water criterion for the protection of wildlife is available for the shallow groundwater COCs identified in this assessment (mercury). The average and exposure point mercury concentrations in shallow groundwater exceed the NYSDEC wildlife protection value (ratios are 61 for the average and 94 for the EPC; **Table 8-5**).

Do Measured Concentrations of COCs in Sediment Exceed SCGs for the Protection of Wildlife?

Only one NYSDEC sediment criteria was available for the habitat sediment COCs in this assessment (DDT). The average and exposure point DDT concentrations did not exceed this criterion (**Table 8-3**).

Do Measured Concentrations of COCs in Soil Exceed SCGs for the Protection of Wildlife?

Average concentrations of 16 COCs in surface and seep soil exceeded Eco-SSLs for mammals (**Table 8-1**; nine metals, one pesticide, and six SVOCs). The highest average/Eco-SSL ratios are: cadmium (73), chromium (8), zinc (5), antimony (5), and selenium (3). Fourteen surface and seep soil COCs had EPCs that exceeded Eco-SSLs

for mammals (nine metals, one pesticide, and four SVOCs; **Table 8-1**). The highest EPC/Eco-SSL ratios are: cadmium (82) chromium (22), dieldrin (21), and zinc (14).

Semi-Piscivorous Mammal Summary

The viability and function of the semi-piscivorous mammal community was assessed using the five lines of evidence described above. Site surface water and shallow groundwater concentrations for mercury exceed the wildlife protection value but the concentration of DDT in habitat sediment does not exceed the wildlife protection value. Food chain exposures and the comparison of average and exposure point Site surface soil COC concentrations to Eco-SSLs for mammals indicate that risk to the semi-piscivorous mammal community at the Site is likely to be driven by metals. Refer to Section 10.12 for a discussion of the uncertainty associated with Site metal concentrations that may lead to an overestimation of risk.

10.11 RISK SUMMARY AND CONCLUSONS

The majority of estimated ecological risk at this Site is associated with terrestrial exposure. Food chain exposure for receptors that are exclusively aquatic (belted kingfisher and great blue heron) yielded just three NOAEL-based HQs that were equal to or greater than one (chromium, dieldrin and 2-methylphenol [belted kingfisher]). No LOAEL-based HQs were greater than one for these receptors. In contrast, food chain calculations for exclusively terrestrial receptors (American robin, short-tailed shrew, red fox and red-tailed hawk) yielded 56 NOAEL-based HQs and 32 LOAEL-based HQs that were greater than or equal to one.

The majority of HQs that exceed one in this BERA, for both terrestrial and aquatic upper trophic level receptors, are for metals and the primary organics related to historic Honeywell operations, consisting of the Site-related constituents BTEX, naphthalene, and phenols. These constituents may have been placed on the Site at different times as part of (or concurrently with) the hydraulic Solvay waste slurry and other means. BTEX compounds were likely deposited with the Solvay process slurry and these constituents migrate toward Onondaga Lake through the higher conductivity lenses of marl and sandy strata in the intermediate zone. The likely source of phenols is deposition in conjunction with the Solvay waste slurry pumped to the wastebeds. Phenols may also be present as a breakdown product of benzene. The likely sources of PAHs are deposition in conjunction with the Solvay waste slurry pumped to the wastebeds and surface runoff/percolation from the NYS Fair parking areas.

Seventy-three percent of all NOAEL-based HQs that were equal to or greater than one were for metals. The following metals had NOAEL-based HQs as part of the highest exceedances for the most receptors: chromium (6), cadmium (4), vanadium (3), thallium (3) and mercury (2).

The primary organic compounds with HQs equal to or greater than one include BTEX, naphthalene, and phenols, which are primary organics related to historic Honeywell operations. These constituents may have been placed on the Site at different times as part of (or concurrently with) the hydraulic Solvay process waste slurry pumped to the wastebeds and other means.

10.12 ADDITIONAL CONSIDERATIONS RELATED TO METAL CONCENTRATIONS IN SURFACE AND SEEP SOILS

Metal concentrations in surface soil and seep soil contribute to a considerable portion of the risk estimated at this Site for receptors that are exclusively terrestrial. Seventy-two percent of the NOAEL-based HQs that exceed one for terrestrial receptors are for metals. For these receptors, the majority (greater than 95%) of the total daily intake comes from either incidental ingestion of soil or ingestion of COCs in dietary items that were modeled from soil.

Table 10.1 presents summary information for inorganic COCs in Site surface soil and seep soil.

Table 10.1
Summary Information for Inorganic COCs in Site Surface and Seep Soil (0-1 ft bgs)

	Number of HQs greater than 1[a]	Direction and Percent Change from Normal Avg. to Adjusted Avg.[b]	Location of Hot Spot and Percent Reduction in Weighted Avg. without Hot Spot[c]	Exceeds maximum background? Y/N[d]
Antimony	2	-15.34	Biosolids (54%)	No
Arsenic	2	-4.4	Biosolids (24%)	Yes
Barium	3	-8.51	Biosolids (27%)	Yes
Cadmium	3	-11.39	Biosolids (97%)	Yes
Chromium	4	-28.05	Biosolids (84%)	Yes
Chromium VI	1	-9.33	Biosolids (28%)	not available
Cobalt	3	-36.09	NYSFPA (55%)	No
Copper	3	-9.08	Biosolids (82%)	Yes
Lead	3	-7.91	Biosolids (80%)	Yes
Manganese	1	-8.22	No Hot Spot	No
Mercury	2	-8.28	Biosolids (84%)	Yes
Nickel	2	-43.56	NYSFPA (69%)	Yes
Selenium	2	-22.09	No Hot Spot	No
Silver	1	0	Biosolids (95%)	Yes
Thallium	2	0	No Hot Spot	No
Vanadium	2	-20.89	No Hot Spot	No
Zinc	4	-13.83	Biosolids (90%)	Yes

Notes:

(a) number of HQs that exceed 1 for receptors exclusively exposed to surface soil (fox, robin, hawk, and shrew)

(b) See Section 9.5.1 and **Table 9.1** for the derivation of these values.

(c) See Section 9.5.2 and **Table 9.2** for the derivation of these values.

(d) See Section 9.7.1 and **Table 9.3** for a discussion of soil background values.

There are three primary sources of uncertainty with respect to surface soil metal concentrations:

1. Comparison to Background Concentrations - The EPCs for six Site metals do not exceed typical background concentrations (antimony, cobalt, manganese, selenium, thallium, and vanadium). These six metals comprise 35% of the HQs that exceed one for receptors that are exclusively terrestrial. Therefore, the level of Site-related risk modeled from these particular COCs is comparable to the risk that would be expected from exposure to maximum NYS background concentrations. It is recognized that potential ecological risk may be posed by other inorganic compounds at the Site that exceed background concentrations and that background concentrations themselves may exceed HQs in some instances.
2. Outliers in the Dataset - Eight metals have average detected concentrations that are significantly influenced by one outlier (**Table 10.1** above; antimony, cadmium, chromium, cobalt, nickel, selenium, vanadium, and zinc). Removing a single ProUCL-identified outlier from the dataset for these metals yields a reduction of ten percent or greater in the average detected concentration. Further, many of the outliers identified by ProUCL were from samples collected at just three locations (SS-29 from the NY State Fair Parking Area in the vicinity

of the Crucible Landfill, and SS-02B and SS-02D from the Biosolids Area). Data from these three locations had a disproportionate impact on the risk estimates provided herein, although they do not account for all of the risk estimated.

3. Localized Areas of Elevated Concentration – The Biosolids Area comprises just 6% of the terrestrial portion of the Wastebeds 1-8 Site. Surface soil metal concentrations from this relatively small area are responsible for a considerable portion of the risk estimated in this BERA. As shown in **Table 9.2**, when the data from the Biosolids Area are removed from the Site-wide surface soil dataset, the weighted average concentration for the Site decreases by 24% for arsenic, 54% for antimony, 27% for barium, 97% for cadmium, 84% for hexavalent chromium, 28% for chromium, 82% for copper, 80% for lead, 84% for mercury, 95% for silver, and 90% for zinc. Data from the Biosolids Area had a significant effect on Site-wide averages and EPCs, which elevates the ecological risk estimates beyond that which is actually expected from a receptor that utilizes more than 6% of the terrestrial portion of the Site. While excluding use of data from the "Biosolids Area hot spot" would significantly decrease the risk estimates for terrestrial receptors, it is likely that the Site would still pose some ecological risk due to the presence of elevated organic and inorganic compounds in other areas of the Site. The Biosolids Area should thus be considered during the risk management stage of the evaluation of the Site. It should be noted that excluding use of data from the identified hot spots does not eliminate all potential risk posed by the Site. Ecological risk is estimated based on a receptor's estimated body burden of a particular chemical from foraging on multiple prey types and areas of the Site.

Considered together, these issues represent a significant source of uncertainty for the risk identified in this assessment.

10.13 UNCERTAINTIES ASSOCIATED WITH ORGANIC CONSTITUENTS

Thirty-four of the NOAEL-based HQs that are greater than one were for organic constituents (**Tables 8-6** to **8-12**). These included primarily hexachlorobenzene, bis(2-ethylhexyl)phthalate, dieldrin, dibenz(a,h)anthracene, total PCBs, and xylenes. As with metals, there is significant uncertainty associated with some of these results. The primary areas of uncertainty are:

- One organic constituent was detected at very low frequencies; however, it was retained for further evaluation for other reasons. Hexachlorobenzene in surface soil contributed to a maximum HQ of 430 (shrew; **Table 8-8**), however, it was detected in only five out of 148 surface soil samples (**Table 3-1**). Also, although the maximum detected concentration below the most conservative ecological screening level, it was retained for further evaluation only because it is listed as having bioaccumulation potential by *Bioaccumulation Testing and Interpretation for the Purpose of Sediment Quality Assessment Status and Needs* (USEPA 2000).
- Two organic constituents that were detected at relatively low frequencies contributed to HQs greater than 1. Bis(2-ethylhexyl)phthalate contributed to a maximum HQ of 43 (mink; **Table 8-12**) but was only detected in approximately ¼ of 146 surface soil samples (**Table 3-1**). Dieldrin contributed to a maximum HQ of 180 (shrew; **Table 8-8**); however, it was detected in only ¼ of 132 surface soil samples (**Table 3-1**)
- The concentrations of methyl mercury in various environmental media were derived based on an assumed presence at a level equal to 1% of the measured mercury concentrations. Uncertainty is introduced by this process because methyl mercury concentrations may actually constitute a higher or lower percentage of the total mercury found on the Site and the true value is unknown. Based on this methodology, methyl mercury in surface soils contributed to a maximum HQ of 38 (mink; **Table 8-12**)
- Dibenz(a,h)anthracene in sediment contributed to a maximum HQ of 20 (mink; **Table 8-12**). The risk to the mink is driven primarily by ingestion of invertebrates, which is modeled from a sediment EPC using an extremely conservative BSAF that is 5 orders of magnitude greater than most other PAHs.

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Tables

Table 2-1
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Physical and Chemical Characteristics of Site Surface Waters

Sample ID	WB18-SW-01 (Ponded Area)	WB3 (Drainage Ditch A)
Date Sampled	12/1/2004	7/26/2005
pH	12.4	11.6
Temperature (^{o}C)	7.8	21.0
Dissolved Oxygen (mg/L)	2.8	6.2
Conductivity (µS/mL)	77.6	31.0

Note: Parameters measured with Horiba U-10 direct reading meter.

Table 2-2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Observed Wildlife Species

Common Name	Scientific Name	Location Observed
Birds		
American Crow	*Corvus brachyrhynchos*	Successional Old Field
American Goldfinch	*Carduelis tristis*	Succ. Shrubland & Old Field
American Kestrel	*Falco sparverius*	Successional Northern Hardwoods
Bald Eagle	*Haliaeetus leucocephalus*	Site Flyover
Belted Kingfisher	*Ceryle alcyon*	Successional Northern Hardwoods
Canada Goose	*Branta canadensis*	Onondaga Lake
Caspian Tern	*Sterna caspia*	Onondaga Lake
Cliff Swallow	*Hirundo pyrrhonota*	Onondaga Lake Shoreline
Cooper's Hawk	*Accipiter cooperii*	Successional Northern Hardwoods
Eastern Meadow Lark	*Sturnella magna*	Successional Old Field
Eastern Kingbird	*Tyrannus tyrannus*	Successional Northern Hardwoods
Gray Catbird	*Dumetella carolinensis*	Successional Old Field
Great Blue Heron	*Ardea herodias*	Onondaga Lake Shoreline
Green Heron	*Butorides virescens*	Onondaga Lake Shoreline
Gull species	*Larus sp.*	Onondaga Lake Shoreline
House Wren	*Troglodytes aedon*	Successional Old Field
Killdeer	*Charadrius vociferus*	Successional Old Field
Mallard	*Anas platyrhynchos*	Onondaga Lake
Mourning Dove	*Zenaida macroura*	Successional Shrubland
Red-tailed Hawk (juvenile)	*Buteo jamaicensis*	Paved and Unpaved Parking Areas
Red-winged Blackbird	*Agelaius phoeniceus*	Succ. Shrubland & Old Field
Song Sparrow	*Melospiza melodia*	Succ. Shrubland & Old Field
Spotted Sandpiper	*Actitis macularia*	Onondaga Lake Shoreline
Tree Swallow	*Tachycineta bicolor*	Successional Northern Hardwoods
Reptiles		
Northern Brown Snake	*Storeria d. dekayi*	Onondaga Lake Shoreline
Wildlife Indicators		
Canada Goose/Wild Turkey egg shell	*Branta canadensis*/*Meleagris gallopavo*	Onondaga Lake Shoreline
Carp carcass	*Cyprinus carpio*	Onondaga Lake Shoreline
Great Blue Heron tracks	*Ardea herodias*	Onondaga Lake Shoreline
Raccoon tracks	*Procyon lotor*	Successional Northern Hardwoods
Sandpiper tracks	NA	Onondaga Lake Shoreline
White-tailed deer tracks	*Odocoileus virginianus*	Succ. N. Hardwoods & Old Field
Woodchuck hole	*Marmota monax*	Successional Northern Hardwoods

Note: As observed during field efforts of July 2005 and July 2008.

Table 2-3
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Fish Species Recorded from Onondaga Lake[1]

Common Name	Scientific Name	1927	1946	1969	1980	1989	1990	1991	1993	1994
Sea lamprey	*Petromyzon marinus*							X		
Longnose gar	*Lepisosteus osseus*				X	X	X	X	X	X
Bowfin	*Amia calva*				X	X	X	X	X	X
American eel	*Anguilla rostrata*							X	X	
Alewife	*Alosa pseudoharengus*		X		X	X		X	X	X
Gizzard shad	*Dorosoma cepedianum*				X	X	X	X	X	X
Channel catfish	*Ictalurus punctatus*		X	X	X	X	X	X	X	X
Brown bullhead	*Ameiurus nebulosus*			X	X	X	X	X	X	X
Yellow bullhead	*Ameriurus natalis*						X	X	X	X
White sucker	*Catastomus commersoni*	X		X	X	X	X	X	X	X
Shorthead redhorse	*Moxostoma macrolepidotum*	X	X	X	X	X	X	X	X	X
Northern hog sucker	*Hypentelium nigricans*									X
Carp	*Cyprinus carpio*	X	X	X	X	X	X	X	X	X
Creek chub	*Semotilus atromaculatus*							X		X
Fallfish	*Semotilus corporalis*									X
Spottail shiner	*Nostropis hudsonius*								X	X
Spotfin shiner	*Cyprinella spiloptera*							X	X	
Golden shiner	*Notemigonus crysoleucas*	X	X		X	X	X	X	X	X
Emerald shiner	*Notropis atherinoides*		X	X		X		X	X	X
Bluntnose minnow	*Pimephales notatus*	X						X	X	X
Fathead minnow	*Pimephales promelas*							X	X	X
Rudd	*Scardinius erythrothalmus*							X	X	X
Brown trout	*Salmo trutta*					X	X	X	X	X
Atlantic salmon	*Salmo salar*								X	X
Rainbow trout	*Oncorhynchus mykiss*							X	X	X
Brook trout	*Salvelinus fontinalis*							X		
Lake trout	*Salvelinus namaycush*				X					
Tiger trout	*Salmo trutta x Salvelinus fontinalis*						X			
Rainbow smelt	*Osmerus mordax*							X		X
Central mudminnow	*Umbra limi*							X	X	X
Grass pickerel	*Esox americanus vermiculatus*	X								
Chain pickerel	*Esox niger*							X		X

Table 2-3
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Fish Species Recorded from Onondaga Lake[1]

Common Name	Scientific Name	1927	1946	1969	1980	1989	1990	1991	1993	1994
Northern pike	*Esox lucius*		X		X	X	X	X	X	X
Tiger muskellunge	*Esox lucius x Esox masquinongy*					X	X	X	X	X
Burbot	*Lota lota*						X			
Banded killifish	*Fundulus diaphanus*	X	X			X	X	X	X	X
Brook silverside	*Labidesthes sicculus*					X	X	X		X
Brook stickleback	*Culaea inconstans*			X			X	X		
White perch	*Morone americana*			X	X	X	X	X	X	X
White bass	*Morone chrysops*		X			X	X	X	X	
Smallmouth bass	*Micropterus dolomieu*			X	X	X	X	X	X	X
Largemouth bass	*Micropterus salmoides*	X			X	X	X	X	X	X
White crappie	*Pomoxis annularis*				X	X	X	X		X
Black crappie	*Pomoxis nigromaculatus*				X	X	X	X	X	X
Rock bass	*Ambloplites rupestris*					X	X	X	X	X
Bluegill	*Lepomis macrochirus*			X	X	X	X	X	X	X
Green sunfish	*Lepomis cyanellus*							X		
Pumpkinseed	*Lepomis gibbosus*	X		X	X	X	X	X	X	X
Tesselated darter	*Etheostoma olmstedi*							X	X	X
Logperch	*Percina caprodes*		X				X	X	X	X
Yellow perch	*Perca flavescens*	X	X	X	X	X	X	X	X	X
Walleye	*Stizostedion vitreum*		X	X	X	X	X	X	X	X
Freshwater drum	*Aplodinotus grunniens*			X	X	X	X	X	X	X
Trout-perch	*Percopsis omiscomaycus*									X

NOTE:

1. Modified from Table 2.-Fish species collected from lake surveys, 1927-1994, from Tango, P.J., and Ringler, N.H. 1996. *The role of pollution and external refugia in structuring the Onondaga Lake fish community*. Lake and Reservoir Management. 12(1):81-90.

Table 2-4
Honeywell – Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Wildlife Associated with Study Area Natural Covertypes

Common Name	Scientific Name
Reptiles/Amphibians	
common snapping turtle	*Chelydra serpentina*
wood turtle	*Clemmys insculpta*
eastern box turtle	*Terrapene carolina bauri*
five lined skink	*Eumeces fasciatus*
coal skink	*Eumeces anthracinus*
northern water snake	*Natrix sipedon sipedon*
northern brown snake	*Storeria dekayi dekayi*
northern redbelly snake	*Storeria occipitomaculata*
eastern garter snake	*Thamnophis sirtalis sirtalis*
northern ringneck snake	*Diadophis punctatus edwardsi*
eastern worm snake	*Carphophis amoenus amoenus*
northern black racer	*Coluber constrictor constrictor*
eastern smooth green snake	*Opheodrys vernalis*
rat snake	*Elaphe obsoleta*
black rat snake	*Elaphe obsoleta obsoleta*
eastern milk snake	*Lampropeltis triangulum triangulum*
Jefferson salamander	*Ambystoma jeffersonianum*
redback salamander	*Plethodon cinereus*
American toad	*Bufo americanus*
gray tree frog	*Hyla versicolor* and *H. chrysoscelis*
wood frog	*Rana sylvatica*
red-spotted newt	*Notophthalmus viridescans*
northern dusky salamander	*Desmognathus fuscus*
northern slimy salamander	*Plethodon glutinosus*
two-lined skink	*Eurycea bislineata*
Birds	
great blue heron	*Ardea herodias*
green heron	*Butorides striatus*
little blue heron	*Egretta caerulea*
great egret	*Casmerodius albus*
snowy egret	*Egretta thula*
tricolored heron	*Egretta tricolor*

Table 2-4
Honeywell – Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Wildlife Associated with Study Area Natural Covertypes

Common Name	Scientific Name
black crowned night heron	*Nycticorax nycticorax*
yellow crowned night heron	*Nyctanassa violacea*
mallard	*Anas platyrhynchos*
American black duck	*Anas rubripes*
wood duck	*Aix sponsa*
common merganser	*Mergus merganser*
hooded merganser	*Lophodytes cucullatus*
northern goshawk	*Accipiter gentilis*
Cooper's hawk	*Accipiter cooperii*
red tailed hawk	*Buteo jamaicensis*
red shouldered hawk	*Buteo lineatus*
broad winged hawk	*Buteo platypterus*
bald eagle	*Haliaeetus leucocephalus*
osprey	*Pandion haliaetus*
peregrine falcon	*Falco peregrinus*
American kestrel	*Falco sparverius*
ruffed grouse	*Bonasa umbellus*
common bobwhite	*Colinus virginianus*
American woodcock	*Scolopax minor*
mourning dove	*Zenaida macroura*
yellow billed cuckoo	*Coccyzus americanus*
black billed cuckoo	*Coccyzus erythropthalmus*
barn owl	*Tyto alba*
common screech owl	*Otus asio*
great horned owl	*Bubo virginianus*
long eared owl	*Asio otus*
saw-whet owl	*Aegolius acadicus*
whip-poor-will	*Caprimulgus vociferus*
common nighthawk	*Chordeiles minor*
common flicker	*Colaptes auratus*
pileated woodpecker	*Dryocopus pileatus*
red bellied woodpecker	*Melanerpes carolinus*
red headed woodpecker	*Melanerpes erythrocephalus*

Table 2-4
Honeywell – Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Wildlife Associated with Study Area Natural Covertypes

Common Name	Scientific Name
yellow bellied sapsucker	*Sphyrapicus varius*
hairy woodpecker	*Picoides villosus*
downy woodpecker	*Picoides pubescens*
eastern kingbird	*Tyrannus tyrannus*
great crested flycatcher	*Myiarchus crinitus*
eastern phoebe	*Sayornis phoebe*
acadian flycatcher	*Empidonax virescens*
willow flycatcher	*Empidonax traillii*
alder flycatcher	*Empidonax alnorum*
least flycatcher	*Empidonax minimus*
eastern pewee	*Contopus virens*
tree swallow	*Tachycineta bicolor*
blue jay	*Cyanocitta cristata*
American crow	*Corvus brachyrhynchos*
black capped chickadee	*Parus atricapillus*
white breasted nuthatch	*Sitta carolinensis*
brown creeper	*Certhia americana*
house wren	*Troglodytes aedon*
winter wren	*Troglodytes troglodytes*
Carolina wren	*Thryothorus ludovicianus*
northern mockingbird	*Mimus polyglottus*
gray catbird	*Dumetella carolinensis*
brown thrasher	*Toxostoma rufum*
American robin	*Turdus mirgratorius*
wood thrush	*Hylocichla mustelina*
hermit thrush	*Catharus guttatus*
Swainson's thrush	*Catharus ustulatus*
veery	*Catharus fuscescens*
eastern bluebird	*Sialia sialis*
cedar waxwing	*Bombycilla cedrorum*
loggerhead shrike	*Lanius ludovicianus*
white eyed vireo	*Vireo griseus*
yellow throated vireo	*Vireo flavifrons*

Table 2-4
Honeywell – Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Wildlife Associated with Study Area Natural Covertypes

Common Name	Scientific Name
red-eyed vireo	*Vireo olivaceus*
Philadelphia vireo	*Vireo philadelphicus*
warbling vireo	*Vireo gilvus*
black and white warbler	*Mniotilta varia*
worm eating warbler	*Helmitheros vermivorus*
golden winged warbler	*Vermivora chrysoptera*
blue winged warbler	*Vermivora pinus*
Tennessee warbler	*Vermivora peregrina*
Nashville warbler	*Vermivora ruficapilla*
yellow warbler	*Dendroica petechia*
Magnolia warbler	*Dendroica magnolia*
bay breasted warbler	*Dendroica castanea*
chestnut sided warbler	*Dendroica pensylvanica*
prairie warbler	*Dendroica discolor*
ovenbird	*Seiurus aurocapillus*
mourning warbler	*Oporornis philadelphia*
common yellowthroat	*Geothlypis trichas*
yellow breasted chat	*Icteria virens*
Canada warbler	*Wilsonia canadensis*
American redstart	*Setophaga ruticilla*
common grackle	*Quiscalus quiscula*
brown headed cowbird	*Molothrus ater*
scarlet tanager	*Piranga olivacea*
northern cardinal	*Cardinalis cardinalis*
rose breasted grosbeak	*Pheucticus ludovicianus*
indigo bunting	*Passerina cyanea*
American goldfinch	*Carduelis tristis*
rufous sided towhee	*Pipilo erythrophthalmus*
northern junco	*Junco* spp.
chipping sparrow	*Spizella passerina*
field sparrow	*Spizella pusilla*
white throated sparrow	*Zonotrichia albicollis*
swamp sparrow	*Melospiza georgiana*

Table 2-4
Honeywell – Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Wildlife Associated with Study Area Natural Covertypes

Common Name	Scientific Name
song sparrow	*Melospiza melodia*
Mammals	
masked shrew	*Sorex cinerus*
smoky shrew	*Sorex fumeus*
northern water shrew	*Sorex palustris*
least shrew	*Cryptotis parva*
shorttail shrew	*Blarina brevicauda*
hairytail mole	*Parascalops breweri*
little brown myotis	*Myotis lucifugus*
keen myotis	*Myotis keeni*
small footed myotis	*Myotis subulatus*
silver haired bat	*Lasionycteris noctivagans*
eastern pipistrelle	*Pipistrellus subflavus*
big brown bat	*Eptesicus fuscus*
red bat	*Lasiurus borealis*
hoary bat	*Lasiurus cinereus*
raccoon	*Procyon lotor*
shorttail weasel	*Mustela erminea*
longtail weasel	*Mustela frenata*
mink	*Mustela vison*
striped skunk	*Mephitis mephitis*
coyote	*Canis latrans*
red fox	*Vulpes vulpes*
gray fox	*Urocyon cinereoargenteus*
woodchuck	*Marmota monax*
eastern chipmunk	*Tamias striatus*
red squirrel	*Tamiasciurus hudsonicus*
southern flying squirrel	*Glaucomys volans*
northern flying squirrel	*Glaucomys sabrinus*
beaver	*Castor canadensis*
deer mouse	*Peromyscus maniculatus*
white footed mouse	*Peromyscus leucopus*
boreal red backed vole	*Clethrionomys gapperi*

Table 2-4
Honeywell – Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Wildlife Associated with Study Area Natural Covertypes

Common Name	Scientific Name
meadow vole	*Microtus pennsylvanicus*
pine vole	*Pitymys pinetorum*
meadow jumping mouse	*Zapus hudsonius*
woodland jumping mouse	*Napaeozapus insignis*
porcupine	*Erethizon dorsatum*
snowshoe hare	*Lepus americanus*
eastern cottontail	*Sylvilagus floridanus*
New England cottontail	*Sylvilagus transitionalis*
white-tailed deer	*Odocoileus virginianus*
gray squirrel	*Sciurus carolinensis*
Virginia opossum	*Didelphis virginiana*
Indiana brown bat	*Myotis sodalis*
Norway rat	*Rattus norvegicus*
house mouse	*Mus musculus*

Source: Chambers (1983). *Integrating Timber and Wildlife Management.*

Table 2-5
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
New York State Breeding Bird Atlas Information[1] for the Onondaga Lake Area
2000-2005

Common Name	Scientific Name	NY Legal Status
Alder Flycatcher	*Empidonax alnorum*	Protected
American Crow	*Corvus brachyrhynchos*	Game Species
American Goldfinch	*Carduelis tristis*	Protected
American Kestrel	*Falco sparverius*	Protected
American Redstart	*Setophaga ruticilla*	Protected
American Robin	*Turdus migratorius*	Protected
American Woodcock	*Scolopax minor*	Game Species
Baltimore Oriole	*Icterus galbula*	Protected
Bank Swallow	*Riparia riparia*	Protected
Barn Swallow	*Hirundo rustica*	Protected
Belted Kingfisher	*Ceryle alcyon*	Protected
Black-and-white Warbler	*Mniotilta varia*	Protected
Black-billed Cuckoo	*Coccyzus erythropthalmus*	Protected
Black-capped Chickadee	*Poecile atricapillus*	Protected
Blue Jay	*Cyanocitta cristata*	Protected
Blue-gray Gnatcatcher	*Polioptila caerulea*	Protected
Blue-winged Warbler	*Vermivora pinus*	Protected
Bobolink	*Dolichonyx oryzivorus*	Protected
Brown Thrasher	*Toxostoma rufum*	Protected
Brown-headed Cowbird	*Molothrus ater*	Protected
Canada Goose	*Branta canadensis*	Game Species
Carolina Wren	*Thryothorus ludovicianus*	Protected
Cedar Waxwing	*Bombycilla cedrorum*	Protected
Chestnut-sided Warbler	*Dendroica pensylvanica*	Protected
Chimney Swift	*Chaetura pelagica*	Protected
Chipping Sparrow	*Spizella passerina*	Protected
Common Grackle	*Quiscalus quiscula*	Protected
Common Yellowthroat	*Geothlypis trichas*	Protected
Cooper's Hawk	*Accipiter cooperii*	Protected-Special Concern
Dark-eyed Junco	*Junco hyemalis*	Protected
Downy Woodpecker	*Picoides pubescens*	Protected
Eastern Bluebird	*Sialia sialis*	Protected
Eastern Kingbird	*Tyrannus tyrannus*	Protected
Eastern Meadowlark	*Sturnella magna*	Protected
Eastern Phoebe	*Sayornis phoebe*	Protected
Eastern Towhee	*Pipilo erythrophthalmus*	Protected
Eastern Wood-Pewee	*Contopus virens*	Protected
European Starling	*Sturnus vulgaris*	Unprotected
Field Sparrow	*Spizella pusilla*	Protected
Fish Crow	*Corvus ossifragus*	Protected
Grasshopper Sparrow	*Ammodramus savannarum*	Protected-Special Concern
Gray Catbird	*Dumetella carolinensis*	Protected
Great Blue Heron	*Ardea herodias*	Protected

Table 2-5
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
New York State Breeding Bird Atlas Information[1] for the Onondaga Lake Area
2000-2005

Common Name	Scientific Name	NY Legal Status
Great Crested Flycatcher	*Myiarchus crinitus*	Protected
Green Heron	*Butorides virescens*	Protected
Green-winged Teal	*Anas crecca*	Game Species
Hairy Woodpecker	*Picoides villosus*	Protected
House Finch	*Carpodacus mexicanus*	Protected
House Sparrow	*Passer domesticus*	Unprotected
House Wren	*Troglodytes aedon*	Protected
Indigo Bunting	*Passerina cyanea*	Protected
Killdeer	*Charadrius vociferus*	Protected
Least Flycatcher	*Empidonax minimus*	Protected
Mallard	*Anas platyrhynchos*	Game Species
Mourning Dove	*Zenaida macroura*	Protected
Mourning Warbler	*Oporornis philadelphia*	Protected
Northern Cardinal	*Cardinalis cardinalis*	Protected
Northern Flicker	*Colaptes auratus*	Protected
Northern Mockingbird	*Mimus polyglottos*	Protected
Northern Rough-winged Swallow	*Stelgidopteryx serripennis*	Protected
Orchard Oriole	*Icterus spurius*	Protected
Osprey	*Pandion haliaetus*	Protected-Special Concern
Pied-billed Grebe	*Podilymbus podiceps*	Threatened
Pileated Woodpecker	*Dryocopus pileatus*	Protected
Purple Finch	*Carpodacus purpureus*	Protected
Red-bellied Woodpecker	*Melanerpes carolinus*	Protected
Red-breasted Nuthatch	*Sitta canadensis*	Protected
Red-eyed Vireo	*Vireo olivaceus*	Protected
Red-tailed Hawk	*Buteo jamaicensis*	Protected
Red-winged Blackbird	*Agelaius phoeniceus*	Protected
Ring-necked Pheasant	*Phasianus colchicus*	Game Species
Rock Pigeon	*Columba livia*	Unprotected
Rose-breasted Grosbeak	*Pheucticus ludovicianus*	Protected
Ruby-throated Hummingbird	*Archilochus colubris*	Protected
Savannah Sparrow	*Passerculus sandwichensis*	Protected
Scarlet Tanager	*Piranga olivacea*	Protected
Sharp-shinned Hawk	*Accipiter striatus*	Protected-Special Concern
Song Sparrow	*Melospiza melodia*	Protected
Sora	*Porzana carolina*	Game Species
Spotted Sandpiper	*Actitis macularia*	Protected
Swamp Sparrow	*Melospiza georgiana*	Protected
Tree Swallow	*Tachycineta bicolor*	Protected
Tufted Titmouse	*Baeolophus bicolor*	Protected
Turkey Vulture	*Cathartes aura*	Protected
Veery	*Catharus fuscescens*	Protected
Warbling Vireo	*Vireo gilvus*	Protected
White-breasted Nuthatch	*Sitta carolinensis*	Protected

Table 2-5
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
New York State Breeding Bird Atlas Information[1] for the Onondaga Lake Area
2000-2005

Common Name	Scientific Name	NY Legal Status
Wild Turkey	*Meleagris gallopavo*	Game Species
Willow Flycatcher	*Empidonax traillii*	Protected
Wood Duck	*Aix sponsa*	Game Species
Wood Thrush	*Hylocichla mustelina*	Protected
Yellow Warbler	*Dendroica petechia*	Protected
Yellow-billed Cuckoo	*Coccyzus americanus*	Protected
Yellow-rumped Warbler	*Dendroica coronata*	Protected
Yellow-throated Vireo	*Vireo flavifrons*	Protected

NOTE:
[1] Source = 2000 New York State Department of Environmental Conservation Breeding Bird Atlas (2000-2005)
http://www.dec.state.ny.us/cfmx/extapps/bba/index.cfm
(Blocks 3976A & B, 3977C & D)

Table 2-6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Potential Amphibian and Reptile Species Recorded in Vicinity of Site

Common Name	Scientific Name
Salamanders	
Allegheny Dusky Salamander	*Desmognathus ochrophaeus*
Common Mudpuppy	*Necturus maculosus*
Northern Dusky Salamander	*Desmognathus fuscus*
Northern Redback Salamander	*Plethodon c. cinereus*
Northern Slimy Salamander	*Plethodon glutinosus*
Northern Two-lined Salamander	*Eurycea bislineata*
Red-spotted Newt	*Notophthalmus v. viridescens*
Spotted Salamander	*Ambystoma maculatum*
Toads	
Eastern American Toad	*Bufo a. americanus*
Frogs	
Bullfrog	*Rana catesbeiana*
Gray Treefrog	*Hyla versicolor*
Green Frog	*Rana clamitans melanota*
Northern Leopard Frog	*Rana pipiens*
Northern Spring Peeper	*Pseudacris c. crucifer*
Pickerel Frog	*Rana palustris*
Wood Frog	*Rana sylvatica*
Turtles	
Common Musk Turtle	*Sternotherus odoratus*
Common Snapping Turtle	*Chelydra s. serpentina*
Eastern Redbelly Turtle	*Pseudemys rubriventris*
Painted Turtle	*Chrysemys picta*
Wood Turtle	*Clemmys insculpta*
Snakes	
Common Garter Snake	*Thamnophis sirtalis*
Eastern Milk Snake	*Lampropeltis t. triangulum*
Northern Brown Snake	*Storeria d. dekayi*
Northern Redbelly Snake	*Storeria o. occipitomaculata*
Northern Ringneck Snake	*Diadophis punctatus edwardsii*
Northern Water Snake	*Nerodia s. sipedon*

NOTE:
Recorded from NYS Herp Atlas http://www.dec.ny.gov/animals/7140.html

Table 2-7
Honeywell – Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Potentially Applicable Fish and Wildlife Regulatory Criteria, Standards, and Guidance Values

New York State Laws and Regulations	
Environmental Media	**Potentially Applicable Regulations, Criteria, and/or Standards**
Soil	• *Remedial Program Soil Cleanup Objectives.* 6 NYCRR Subpart 375-6 (NYSDEC 2006)
Surface Water	• 6 NYCRR Part 608 (Use and Protection of Waters) • 6 NYCRR Part 700-706 (Water Quality Standards) • 6 NYCRR Part 750-758 (Water Resource Law) • ECL Article 15 (Water Resources) • ECL Article 17 (Water Pollution Control)
Wetlands	• NY Freshwater Wetlands Act (NYS 1985; NYS 1980; 6 NYCRR Parts 663, 664) • ECL Article 24 (Freshwater wetlands)
Fish and Wildlife	• 6 NYCRR Part 182 (Endangered and Threatened Species) • ECL Article 11 (Endangered and Threatened Species)
Miscellaneous	• 6 NYCRR Part 375 (Inactive Hazardous Waste Disposal Sites) • ECL Article 27 (Inactive Hazardous Waste Disposal Sites)

Federal Laws and Regulations	
Environmental Media	**Potentially Applicable Regulations, Criteria, and/or Standards**
Surface Water	• *National Recommended Water Quality Criteria*-Fresh Water (USEPA 2009a)
Wetlands	• USEPA Clean Water Act - Section 404
Fish and Wildlife	• Endangered Species Act - 16 USC 1531 *et seq*; 50 CFR Parts 17, Subpart I and 50 CFR Part 402

Table 2-7
Honeywell – Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Potentially Applicable Fish and Wildlife Regulatory Criteria, Standards, and Guidance Values

State and Federal Guidance	
Environmental Media	**Potentially Applicable Criteria, Standards and/or Guidance**
Soil	• *Eco-SSLs* (USEPA 2003a)
Surface Water	• *Ambient Water Quality Standards and Guidance Values and Ground Water Effluent Limitations*, TOGS 1.1.1 (NYSDEC 1998a) • *Ecotox Thresholds* (USEPA 1996) • *Great Lakes Water Quality Initiative Criteria Document for the Protection of Wildlife: DDT; Mercury; 2,3,7,8-TCDD; PCBs* (USEPA 1995a)
Sediments	• *Technical Guidance for Screening Contaminated Sediments* (NYSDEC 1999) • *Supplemental Guidance to RAGS: Region 4 Bulletins, Ecological Risk Assessment. Ecological Screening Values* (USEPA 2001b) • *Great Lakes Water Quality Initiative Criteria Document for the Protection of Wildlife: DDT; Mercury; 2,3,7,8-TCDD; PCBs* (USEPA 1995a) • *Ecotox Thresholds* (USEPA 1996) • Region 3 BTAG Screening Values (USEPA 2006b) • *Screening Quick Reference Tables (SQuiRTs)*. National Oceanic & Atmospheric Administration (NOAA 2008) • *Handbook of Chemical Risk Assessment, Health Hazards to Humans, Plants, and Animals. V 1 Metals* (Eisler 2000). • *Handbook of Chemical Risk Assessment, Health Hazards to Humans, Plants, and Animals. V 2 Organics* (Eisler 2000).
Wetlands	• *Freshwater Wetlands Delineation Manual*. New York State Department of Environmental Conservation, Albany, NY (NYSDEC 1995) • *Freshwater Wetland Regulations Guidelines on Compensatory Mitigation.* New York Department of Environmental Conservation. Division of Fish and Wildlife, Albany, NY (NYSDEC 1993)
Miscellaneous	• *Fish and Wildlife Impact Analysis for Inactive Hazardous Waste Sites*. New York State Department of Environmental Conservation, Division of Fish and Wildlife, Albany, NY (NYSDEC 1994) • *Screening Level Ecological Risk Assessment Protocol for Hazardous Waste Combustion Facilities. Volume One* (USEPA 1999)

Table 2-7
Honeywell – Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Potentially Applicable Fish and Wildlife Regulatory Criteria, Standards, and Guidance Values

Other Applicable Guidance	
Environmental Media	**Potentially Applicable Guidance**
Soil	• *Toxicological Benchmarks for Contaminants of Potential Concern for Effects on Terrestrial Plants: 1997 Revision*. (Efroymson *et al*. 1997a) • *Toxicological benchmarks for Contaminants of Potential Concern for Effects on Soil and Litter Invertebrates and Heterotrophic Process: 1997 Revision*. (Efroymson *et al*. 1997b)
Sediments	• *Guidelines for the Protection and Management of Aquatic Sediment Quality in Ontario* (Persaud *et al*. 1993) • *The Potential for Biological Effects of Sediment-sorbed Contaminants Tested in the National Status and Trends Program* (Long and Morgan 1990) • *Creation and Analysis of Freshwater Sediment Quality Values in Washington State* (Washington State Dept. of Ecology 1997) • *Sediment Quality Values in Washington State* (Washington State Department of Ecology 2007)

Table 3-1
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Data Summary and Screening of Constituents in Site Surface Soil

CAS Number	Constituent of Potential Concern	Average Detected Concentration	Maximum Detected Concentration	Unit	Location of Max Concentration	Detection Frequency	Range of Detection Limits[a] (mg/kg)	Selected Screening Concentration[b] (mg/kg)	Screening Criteria								Selected Criteria[g] (mg/kg)	COC[h]	Rationale for Selection or Exclusion
									Microorganisms and Microbial processes[c] (mg/kg)	Earthworms[c] (mg/kg)	Terrestrial Plants[d] (mg/kg)	NYSDEC PART 375 Table 6.8(b) Restricted Use Soil Cleanup Objectives[e] (mg/kg)	USEPA Ecological Soil Screening Levels - Plants[f] (mg/kg)	USEPA Ecological Soil Screening Levels - Invertebrates[f] (mg/kg)	USEPA Ecological Soil Screening Levels - Aves[f] (mg/kg)	USEPA Ecological Soil Screening Levels - Mammals[f] (mg/kg)			
	METALS																		
7429-90-5	Aluminum	6,545	20,100	mg/kg	WB18-SS-19D	146/146	-	2.0E+04	6.0E+02	NV	5.0E+01	NV	NV	NV	NV	NV	5.0E+01	No	NBA
7440-36-0	Antimony	1.35	16.5 J	mg/kg	WB18-SS-02B	74/146	0.15-62.7	1.7E+01	NV	NV	5.0E+00	NV	NV	7.8E+01	NV	2.7E-01	2.7E-01	Yes	ASL
7440-38-2	Arsenic	9	74.3 J	mg/kg	WB18-SS-02B	146/146	-	7.4E+01	1.0E+02	6.0E+01	1.0E+01	1.3E+01	1.8E+01	NV	4.3E+01	4.6E+01	1.0E+01	Yes	ASL/BAP
7440-39-3	Barium	169	2350 J	mg/kg	WB18-SB-165	146/146	-	2.4E+03	3.0E+03	NV	5.0E+02	4.3E+02	NV	3.3E+02	NV	2.0E+03	3.3E+02	Yes	ASL
7440-41-7	Beryllium	0.54	5.4 J	mg/kg	WB18-SS-04	128/146	0.18-5.2	5.4E+00	NV	NV	1.0E+01	1.0E+01	NV	4.0E+01	NV	2.1E+01	1.0E+01	No	BSL
7440-43-9	Cadmium	26.30	203 J	mg/kg	WB18-SS-02D	60/146	0.55-10	2.0E+02	2.0E+01	2.0E+01	4.0E+00	4.0E+00	3.2E+01	1.4E+02	7.7E-01	3.6E-01	3.6E-01	Yes	ASL/BAP
7440-70-2	Calcium	226,637	420,000 J	mg/kg	WB18-PIPE-08, WB18-SS-03, WB18-SP-24	146/146	-	4.2E+05	NV	NV	NV	NV	NV	NV	NV	NV	NV	Yes	NUT**
7440-47-3	Chromium	263	14,000	mg/kg	WB18-SS-29	187/187	-	1.4E+04	1.0E+01	4.0E-01	1.0E+00	4.1E+01	NV	NV	2.6E+01	3.4E+01	4.0E-01	Yes	ASL
18540-29-9	Chromium VI	15	236.5J	mg/kg	WB18-SS-02B	145/187	0.4-5.8	2.4E+02	NV	NV	NV	1.0E+00	NV	NV	NV	1.3E+02	1.0E+00	Yes	ASL
7440-48-4	Cobalt	19	780	mg/kg	WB18-SS-29	115/146	6.9-52.3	7.8E+02	1.0E+03	NV	2.0E+01	NV	1.3E+01	NV	1.2E+02	2.3E+02	1.3E+01	Yes	ASL
7440-50-8	Copper	132	1,980 J	mg/kg	WB18-SS-02B	146/146	-	2.0E+03	1.0E+02	5.0E+01	1.0E+02	5.0E+01	7.0E+01	8.0E+01	2.8E+01	4.9E+01	2.8E+01	Yes	ASL/BAP
57-12-5	Cyanide, Total	5.88	25 J	mg/kg	WB18-SP-69	101/139	0.36-1.36	2.5E+01	NV	NV	NV	NV	NV	NV	NV	NV	NV	Yes	NSC
7439-89-6	Iron	12,916	180,000	mg/kg	WB18-SS-29	146/146	-	1.8E+05	2.0E+02	NV	NV	NV	NV	NV	NV	NV	2.0E+02	Yes	ASL
7439-92-1	Lead	134	1,670 J	mg/kg	WB18-SS-02D	146/146	-	1.7E+03	9.0E+02	5.0E+02	5.0E+01	6.3E+01	1.2E+02	1.7E+03	1.1E+01	5.6E+01	1.1E+01	Yes	ASL/BAP
7439-95-4	Magnesium	21,423	96,000	mg/kg	WB18-SS-31	146/146	-	9.6E+04	NV	NV	NV	NV	NV	NV	NV	NV	NV	No	NUT
7439-96-5	Manganese	395	5,100	mg/kg	WB18-SS-29	146/146	-	5.1E+03	1.0E+02	NV	5.0E+02	1.6E+03	2.2E+02	4.5E+02	4.3E+03	4.0E+03	1.0E+02	Yes	ASL
7439-97-6	Mercury	0.87	11.5	mg/kg	WB18-SS-02D	148/148	-	1.2E+01	3.0E+01	1.0E-01	3.0E-01	1.8E-01	NV	NV	NV	NV	1.0E-01	Yes	ASL
22967-92-6	Methyl Mercury (Derived)[i]	0.01	0.115	mg/kg	WB18-SS-02D	147/147	-	1.2E-01	NV	NV	NV	NV	NV	NV	NV	NV	NV	Yes	NSC/BAP
7440-02-0	Nickel	153	9,800	mg/kg	WB18-SS-29	146/146	-	9.8E+03	9.0E+01	2.0E+02	3.0E+01	3.0E+01	3.8E+01	2.8E+02	2.1E+02	1.3E+02	3.0E+01	Yes	ASL/BAP
7440-09-7	Potassium	1,043	3,430	mg/kg	WB18-SS-20B	106/146	341-2600	3.4E+03	NV	NV	NV	NV	NV	NV	NV	NV	NV	No	NUT
7782-49-2	Selenium	2.04	35	mg/kg	WB18-SS-29	74/146	0.29-10.5	3.5E+01	1.0E+02	7.0E+01	1.0E+00	3.9E+00	5.2E-01	4.1E+00	1.2E+00	6.3E-01	5.2E-01	Yes	ASL/BAP
7440-22-4	Silver	24.10	80.2 J	mg/kg	WB18-SS-02D	31/146	0.1-10	8.0E+01	5.0E+01	NV	2.0E+00	2.0E+00	5.6E+02	NV	4.2E+00	1.4E+01	2.0E+00	Yes	ASL/BAP
7440-23-5	Sodium	1,120	5,700 J	mg/kg	WB18-SS-03	139/146	118-1045	5.7E+03	NV	NV	NV	NV	NV	NV	NV	NV	NV	Yes	NUT**
7440-28-0	Thallium	1.43	3.9	mg/kg	WB18-SS-20C	35/146	0.16-10.5	3.9E+00	NV	NV	1.0E+00	NV	NV	NV	NV	NV	1.0E+00	Yes	ASL
7440-62-2	Vanadium	27	830	mg/kg	WB18-SS-29	145/146	52.3-52.3	8.3E+02	2.0E+01	NV	2.0E+00	NV	NV	NV	7.8E+00	2.8E+02	2.0E+00	Yes	ASL
7440-66-6	Zinc	422	8,880 J	mg/kg	WB18-SS-02B	146/146	-	8.9E+03	1.0E+02	2.0E+02	5.0E+01	1.1E+02	1.6E+02	1.2E+02	4.6E+01	7.9E+01	4.6E+01	Yes	ASL/BAP
	PCBs																		
1336-36-3	Total PCBs	2.40	38.80	mg/kg	WB18-SS-02D	42/73	0.0072-18	3.9E+01	NV	NV	4.0E+01	1.0E+00	NV	NV	NV	NV	1.0E+00	Yes	ASL/BAP
	PESTICIDES																		
72-54-8	4,4'-DDD	0.005	0.0061 J	mg/kg	WB18-SS-32	2/132	0.0034-0.37	6.0E-03	NV	NV	NV	3.3E-03	NV	NV	9.3E-02	2.1E-02	3.3E-03	Yes	LDF/BAP
72-55-9	4,4'-DDE	0.06	0.16	mg/kg	WB18-SS-20	3/132	0.0018-0.37	1.6E-01	NV	NV	NV	3.3E-03	NV	NV	9.3E-02	2.1E-02	3.3E-03	Yes	LDF/BAP
50-29-3	4,4'-DDT	0.01	0.12	mg/kg	WB18-SS-20	40/132	0.0024-0.37	1.2E-01	NV	NV	NV	3.3E-03	NV	NV	9.3E-02	2.1E-02	3.3E-03	Yes	ASL/BAP
319-84-6	alpha-BHC	0.0018	0.0018 J	mg/kg	WB18-SS-29	1/132	0.0017-0.19	1.8E-03	NV	NV	NV	4.0E-02	NV	NV	NV	NV	4.0E-02	Yes	LDF/BAP
57-74-9	Constituents of Chlordane (alpha, beta, and gamma)[j]	0.25	0.58	mg/kg	WB18-SS-04	10/73	0.0017-0.097	5.8E-01	NV	NV	NV	1.3E+00	NV	NV	NV	NV	1.3E+00	Yes	BSL/BAP
319-86-8	delta-BHC	0.003	0.0073 JN	mg/kg	WB18-SS-08	5/132	0.00043-0.19	7.3E-03	NV	NV	NV	4.0E-02	NV	NV	NV	NV	4.0E-02	Yes	LDF/BAP
60-57-1	Dieldrin	0.28	1.6 J	mg/kg	WB18-SS-02D	33/132	0.00035-0.081	1.6E+00	NV	NV	NV	6.0E-03	NV	NV	2.2E-02	4.9E-03	4.9E-03	Yes	ASL/BAP
959-98-8	Endosulfan I	0.01	0.0083 J	mg/kg	WB18-SS-18	3/132	0.0017-0.19	8.3E-03	NV	NV	NV	NV	NV	NV	NV	NV	NV	Yes	LDF/BAP
1031-07-8	Endosulfan sulfate	0.03	0.026 JN	mg/kg	WB18-SS-33	1/132	0.0034-0.37	2.6E-02	NV	NV	NV	NV	NV	NV	NV	NV	NV	No	LDF/NSC
7421-93-4	Endrin aldehyde	0.49	2.1 J	mg/kg	WB18-SS-02D	5/132	0.0028-0.37	2.1E+00	NV	NV	NV	NV	NV	NV	NV	NV	NV	No	LDF/NSC
53494-70-5	Endrin ketone	0.02	0.021 J	mg/kg	WB18-SS-20	1/132	0.0034-0.37	2.1E-02	NV	NV	NV	NV	NV	NV	NV	NV	NV	No	LDF/NSC
	SVOCs																		
6165-52-2	1-Phenyl-1-(2,4-Dimethylphenyl)ethane	0.56	2.1 J	mg/kg	WB18-SS-02C	13/24	0.41-12	2.1E+00	NV	NV	NV	NV	NV	NV	NV	NV	NV	Yes	NSC
3717-68-8	1-Phenyl-1-(4-methylphenyl)ethane	0.49	0.72 J	mg/kg	WB18-SS-02C	3/24	0.39-12	7.2E-01	NV	NV	NV	NV	NV	NV	NV	NV	NV	Yes	NSC
91-57-6	2-Methylnaphthalene	1.66	35 J	mg/kg	WB18-SP-30	51/146	0.0078-12	3.5E+01	NV	NV	NV	NV	NV	2.9E+01	NV	1.0E+02	2.9E+01	Yes	ASL
95-48-7	2-Methylphenol	0.005	0.0078 J	mg/kg	WB18-SB-165	2/144	0.039-12	7.8E-03	NV	NV	NV	NV	NV	NV	NV	NV	NV	No	LDF/NSC
106-47-8	4-Chloroaniline[k]	5.63	16 J	mg/kg	WB18-SS-02B	12/145	0.026-4	1.6E+01	NV	1.0E+02	NV	NV	NV	NV	NV	NV	1.0E+02	No	BSL
106-44-5	4-Methylphenol	0.02	0.048 J	mg/kg	WB18-SS-06	6/144	0.039-12	4.8E-02	NV	NV	NV	NV	NV	NV	NV	NV	NV	No	LDF/NSC
100-02-7	4-Nitrophenol	0.51	0.93 J	mg/kg	WB18-SS-02	2/144	0.14-62	9.3E-01	NV	7.0E+00	NV	NV	NV	NV	NV	NV	7.0E+00	No	BSL

Table 3-1
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Data Summary and Screening of Constituents in Site Surface Soil

CAS Number	Constituent of Potential Concern	Average Detected Concentration	Maximum Detected Concentration	Unit	Location of Max Concentration	Detection Frequency	Range of Detection Limits[a] (mg/kg)	Selected Screening Concentration[b] (mg/kg)	Screening Criteria								Selected Criteria[g] (mg/kg)	COC[h]	Rationale for Selection or Exclusion
									Microorganisms and Microbial processes[c] (mg/kg)	Earthworms[c] (mg/kg)	Terrestrial Plants[d] (mg/kg)	NYSDEC PART 375 Table 6.8(b) Restricted Use Soil Cleanup Objectives[e] (mg/kg)	USEPA Ecological Soil Screening Levels - Plants[f] (mg/kg)	USEPA Ecological Soil Screening Levels - Invertebrates[f] (mg/kg)	USEPA Ecological Soil Screening Levels - Aves[f] (mg/kg)	USEPA Ecological Soil Screening Levels - Mammals[f] (mg/kg)			
83-32-9	Acenaphthene	0.25	2.7 J	mg/kg	WB18-SS-19	30/146	0.0053-12	2.7E+00	NV	NV	2.0E+01	2.0E+01	NV	2.9E+01	NV	1.0E+02	2.0E+01	Yes	BSL/BAP
208-96-8	Acenaphthylene	0.46	6.3	mg/kg	WB18-SS-18	52/146	0.0053-7.4	6.3E+00	NV	NV	NV	NV	NV	2.9E+01	NV	1.0E+02	2.9E+01	Yes	BSL/BAP
98-86-2	Acetophenone	0.15	0.39 J	mg/kg	WB18-SB-178	3/38	0.026-12	3.9E-01	NV	NV	NV	NV	NV	NV	NV	NV	NV	Yes	NSC
120-12-7	Anthracene	0.62	7.7	mg/kg	WB18-SS-18	56/146	0.0099-11	7.7E+00	NV	NV	NV	NV	NV	2.9E+01	NV	1.0E+02	2.9E+01	Yes	BSL/BAP
56-55-3	Benz(a)anthracene	1.24	19	mg/kg	WB18-SS-20	81/146	0.02-3.5	1.9E+01	NV	NV	NV	NV	NV	1.8E+01	NV	1.1E+00	1.1E+00	Yes	ASL/BAP
100-52-7	Benzaldehyde	0.08	0.22 J	mg/kg	WB18-SB-178	11/38	0.043-12	2.2E-01	NV	NV	NV	NV	NV	NV	NV	NV	NV	Yes	NSC
50-32-8	Benzo(a)pyrene	1.22	17	mg/kg	WB18-SS-20	79/146	0.02-3.5	1.7E+01	NV	NV	NV	2.6E+00	NV	1.8E+01	NV	1.1E+00	1.1E+00	Yes	ASL/BAP
205-99-2	Benzo(b)fluoranthene	1.15	18	mg/kg	WB18-SS-20	82/146	0.34-12	1.8E+01	NV	NV	NV	NV	NV	1.8E+01	NV	1.1E+00	1.1E+00	Yes	ASL/BAP
191-24-2	Benzo(g,h,i)perylene	0.78	4.4	mg/kg	WB18-SS-20	69/146	0.02-3.5	4.4E+00	NV	NV	NV	NV	NV	1.8E+01	NV	1.1E+00	1.1E+00	Yes	ASL/BAP
207-08-9	Benzo(k)fluoranthene	1.25	15	mg/kg	WB18-SS-20	64/146	0.0053-12	1.5E+01	NV	NV	NV	NV	NV	1.8E+01	NV	1.1E+00	1.1E+00	Yes	ASL/BAP
117-81-7	bis(2-Ethylhexyl)phthalate	0.51	2.3 J	mg/kg	WB18-SS-02A	36/146	0.029-12	2.3E+00	NV	NV	NV	NV	NV	NV	NV	NV	NV	Yes	NSC
85-68-7	Butyl benzylphthalate	0.45	0.92 J	mg/kg	WB18-SS-02	3/146	0.026-12	9.2E-01	NV	NV	NV	NV	NV	NV	NV	NV	NV	No	LDF/NSC
105-60-2	Caprolactam	0.02	0.05 J	mg/kg	WB18-SS-60	11/38	0.23-12	5.0E-02	NV	NV	NV	NV	NV	NV	NV	NV	NV	Yes	NSC
86-74-8	Carbazole	0.21	2 J	mg/kg	WB18-SS-19	33/146	0.0083-12	2.0E+00	NV	NV	NV	NV	NV	NV	NV	NV	NV	Yes	NSC
218-01-9	Chrysene	1.17	18	mg/kg	WB18-SS-20	91/146	0.02-3.5	1.8E+01	NV	NV	NV	NV	NV	1.8E+01	NV	1.1E+00	1.1E+00	Yes	ASL/BAP
53-70-3	Dibenz(a,h)anthracene	0.34	2.3 J	mg/kg	WB18-SS-20	43/146	0.0053-12	2.3E+00	NV	NV	NV	NV	NV	1.8E+01	NV	1.1E+00	1.1E+00	Yes	ASL/BAP
132-64-9	Dibenzofuran	0.34	3.6 J	mg/kg	WB18-SP-30	42/146	0.026-12	3.6E+00	NV	NV	NV	NV	NV	NV	NV	NV	NV	Yes	NSC
84-66-2	Diethylphthalate	0.004	0.004 J	mg/kg	WB18-SS-60	1/145	0.026-12	4.0E-03	NV	NV	1.0E+02	NV	NV	NV	NV	NV	1.0E+02	No	BSL
84-74-2	Di-n-butylphthalate	0.02	0.14 J	mg/kg	BT-SS-15	14/146	0.097-12	1.4E-01	NV	NV	2.0E+02	NV	NV	NV	NV	NV	2.0E+02	No	BSL
206-44-0	Fluoranthene	1.80	30	mg/kg	WB18-SS-20	108/146	0.34-3.5	3.0E+01	NV	NV	NV	NV	NV	2.9E+01	NV	1.0E+02	2.9E+01	Yes	ASL/BAP
86-73-7	Fluorene	0.64	8.6	mg/kg	WB18-SS-18	26/145	0.0053-12	8.6E+00	NV	3.0E+01	NV	3.0E+01	NV	2.9E+01	NV	1.0E+02	2.9E+01	Yes	BSL/BAP
118-74-1	Hexachlorobenzene	1.56	2.7 J	mg/kg	WB18-SS-02B	5/148	0.0053-11	2.7E+00	1.0E+03	NV	NV	NV	NV	NV	NV	NV	1.0E+03	Yes	LDF/BAP
193-39-5	Indeno(1,2,3-c,d)pyrene	0.69	5.4	mg/kg	WB18-SS-20	68/146	0.02-3.8	5.4E+00	NV	NV	NV	NV	NV	1.8E+01	NV	1.1E+00	1.1E+00	Yes	ASL/BAP
91-20-3	Naphthalene	8.70	360 J	mg/kg	WB18-SP-30	58/146	0.34-12	3.6E+02	NV	NV	NV	NV	NV	2.9E+01	NV	1.0E+02	2.9E+01	Yes	ASL
85-01-8	Phenanthrene	1.39	32	mg/kg	WB18-SS-18	104/146	0.34-3.5	3.2E+01	NV	NV	NV	NV	NV	2.9E+01	NV	1.0E+02	2.9E+01	Yes	ASL/BAP
108-95-2	Phenol	0.08	0.12 J	mg/kg	WB18-SP-24	4/148	0.0053-12	1.2E-01	1.0E+02	3.0E+01	7.0E+01	3.0E+01	NV	NV	NV	NV	3.0E+01	Yes	LDF/BAP
129-00-0	Pyrene	1.79	33	mg/kg	WB18-SS-18	103/146	0.02-3.5	3.3E+01	NV	NV	NV	NV	NV	1.8E+01	NV	1.1E+00	1.1E+00	Yes	ASL/BAP
	VOCs																		
92-52-4	1,1'-Biphenyl	0.10	0.53 J	mg/kg	WB18-SB-178	9/38	0.026-12	5.3E-01	NV	NV	6.0E+01	NV	NV	NV	NV	NV	6.0E+01	No	BSL
120-82-1	1,2,4-Trichlorobenzene	0.00084	0.00084 J	mg/kg	WB18-SS-02C	1/147	0.0056-7.4	8.4E-04	NV	2.0E+01	NV	NV	NV	NV	NV	NV	2.0E+01	Yes	LDF/BAP
95-63-6	1,2,4-Trimethylbenzene	0.041	0.041	mg/kg	WB18-101-02	1/2	0.007-0.007	4.1E-02	NV	NV	NV	NV	NV	NV	NV	NV	NV	Yes	NSC/BAP
95-50-1	1,2-Dichlorobenzene	0.07	0.073 J	mg/kg	WB18-SP-06	2/146	0.0056-7.4	7.3E-02	NV	NV	NV	NV	NV	NV	NV	NV	NV	Yes	LDF/BAP
108-67-8	1,3,5-Trimethylbenzene	0.064	0.064	mg/kg	WB18-101-02	1/2	0.004-0.004	6.4E-02	NV	NV	NV	NV	NV	NV	NV	NV	NV	Yes	NSC
106-46-7	1,4-Dichlorobenzene	0.12	0.12 J	mg/kg	BT-SS-15	1/146	0.0056-7.4	1.2E-01	NV	2.0E+01	NV	2.0E+01	NV	NV	NV	NV	2.0E+01	No	BSL
78-93-3	2-Butanone	0.01	0.019 J	mg/kg	WB18-SP-62	31/145	0.006-27	1.9E-02	NV	NV	NV	1.0E+02	NV	NV	NV	NV	1.0E+02	No	LABCON
591-78-6	2-Hexanone	0.01	0.013	mg/kg	WB18-101-01	16/143	0.005-14	1.3E-02	NV	NV	NV	NV	NV	NV	NV	NV	NV	Yes	NSC
108-10-1	4-Methyl-2-pentanone	0.01	0.011 J	mg/kg	WB18-SP-80	5/145	0.005-14	1.1E-02	NV	NV	NV	NV	NV	NV	NV	NV	NV	No	LDF/NSC
67-64-1	Acetone	0.09	0.24 J	mg/kg	WB18-SP-69	26/146	0.0017-27	2.4E-01	NV	NV	NV	2.2E+00	NV	NV	NV	NV	2.2E+00	No	LABCON
71-43-2	Benzene	0.13	1.4 J	mg/kg	WB18-SP-30	12/145	0.0025-0.023	1.4E+00	NV	NV	NV	7.0E+01	NV	NV	NV	NV	7.0E+01	No	BSL
75-25-2	Bromoform	0.01	0.005 J	mg/kg	WB18-101-02	1/145	0.0025-6.8	5.0E-03	NV	NV	NV	NV	NV	NV	NV	NV	NV	No	LDF/NSC
75-15-0	Carbon disulfide	0.01	0.024 J	mg/kg	WB18-SS-10	5/145	0.0025-6.8	2.4E-02	NV	NV	NV	NV	NV	NV	NV	NV	NV	No	LDF/NSC
108-90-7	Chlorobenzene	1.50	1.5 J	mg/kg	WB18-SP-30	1/145	0.0025-0.023	1.5E+00	NV	4.0E+01	NV	4.0E+01	NV	NV	NV	NV	4.0E+01	No	BSL
67-66-3	Chloroform	0.0009	0.0032	mg/kg	WB18-SS-20	7/145	0.0025-6.8	3.2E-03	NV	NV	NV	1.2E+01	NV	NV	NV	NV	1.2E+01	No	BSL
100-41-4	Ethylbenzene	0.17	1.8 J	mg/kg	WB18-SP-30	12/145	0.0025-0.023	1.8E+00	NV	NV	NV	NV	NV	NV	NV	NV	NV	Yes	NSC
75-09-2	Methylene chloride	0.03	0.08	mg/kg	WB18-SS-19B	7/145	0.0037-14	8.0E-02	NV	NV	NV	1.2E+01	NV	NV	NV	NV	1.2E+01	No	BSL
104-51-8	n-Butylbenzene	0.006	0.006	mg/kg	WB18-101-02	1/2	0.003-0.003	6.0E-03	NV	NV	NV	NV	NV	NV	NV	NV	NV	Yes	NSC

Table 3-1
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Data Summary and Screening of Constituents in Site Surface Soil

CAS Number	Constituent of Potential Concern	Average Detected Concentration	Maximum Detected Concentration	Unit	Location of Max Concentration	Detection Frequency	Range of Detection Limits[a] (mg/kg)	Selected Screening Concentration[b] (mg/kg)	Screening Criteria								Selected Criteria[g] (mg/kg)	COC[h]	Rationale for Selection or Exclusion
									Microorganisms and Microbial processes[c] (mg/kg)	Earthworms[c] (mg/kg)	Terrestrial Plants[d] (mg/kg)	NYSDEC PART 375 Table 6.8(b) Restricted Use Soil Cleanup Objectives[e] (mg/kg)	USEPA Ecological Soil Screening Levels - Plants[f] (mg/kg)	USEPA Ecological Soil Screening Levels - Invertebrates[f] (mg/kg)	USEPA Ecological Soil Screening Levels - Aves[f] (mg/kg)	USEPA Ecological Soil Screening Levels - Mammals[f] (mg/kg)			
100-42-5	Styrene	0.02	0.07 J	mg/kg	WB18-SP-30	8/145	0.0025-6.8	7.0E-02	NV	NV	3.0E+02	NV	NV	NV	NV	NV	3.0E+02	No	BSL
127-18-4	Tetrachloroethene	0.0018	0.0026 J	mg/kg	WB18-SS-04	2/145	0.0025-6.8	2.6E-03	NV	NV	NV	2.0E+00	NV	NV	NV	NV	2.0E+00	No	BSL
108-88-3	Toluene	0.01	0.079 J	mg/kg	WB18-SP-30	28/146	0.0025-6.8	7.9E-02	NV	NV	2.0E+02	3.6E+01	NV	NV	NV	NV	3.6E+01	No	BSL
79-01-6	Trichloroethene	0.0007	0.0007 J	mg/kg	WB18-SS-30	1/145	0.0025-6.8	7.0E-04	NV	NV	NV	2.0E+00	NV	NV	NV	NV	2.0E+00	No	BSL
1330-20-7	Xylenes (total)	3.18	50 J	mg/kg	WB18-SP-30	18/122	0.0025-0.038	5.0E+01	NV	NV	NV	2.6E-01	NV	NV	NV	NV	2.6E-01	Yes	ASL

Notes:
Surface soil = includes samples collected from the 0-6 inch and 6-12 inch intervals.
a: "-" = 100% detection frequency.
b: Maximum detected concentration.
c: Screening values are from Efroymson *et al*. 1997b.
d: Screening values are from Efroymson *et al*. 1997a.
e: Screening values are from NYSDEC 2006 (6 NYCRR Subpart 375-6) Remedial Program Soil Cleanup Objectives.
f: Screening values are from USEPA 2003a.
g: Minimum of screening criteria.
h: Constituent selected or deleted from further evaluation. Compounds are selected as constituents of concern if the selected screening concentration is greater than the selected criteria or if there are no screening criteria available or if they are known to bioaccumulate.
i: Methyl mercury concentration estimated based on conservative assumption that methyl mercury is 1% of the total mercury concentration. Therefore, total mercury results are multiplied by 0.01 to derive a dataset for methyl mercury.
j: Values for chlordane utilized.
k: Criteria for pentachloroaniline (CAS 527-20-8) used as surrogate.
ASL= Above Screening Level
BAP = Bioaccumulation Potential. USEPA. 2000. Bioaccumulation Testing and Interpretation for the Purposes of Sediment Quality Assessment. United States Environmental Protection Agency. EPA 823-R-00-001. Bioaccumulation Analysis Workgroup. http://www.epa.gov/waterscience/cs/biotesting/bioaccum.pdf. Washington, D.
BSL= Below Screening Level
COC= Constituent of Concern
J = Estimated detect value
JN = Indicates that there is presumptive evidence that the analyte is present, but it has not been confirmed due to column confirmation excursions.
LABCON = Laboratory Contaminant
LDF = Low Detection Frequency (< 5%)
NBA = Not Biologically Available
NSC= No Screening Criteria
NUT= Nutrient
NV = No Value
**Essential nutrients calcium and sodium were retained due to historical processes or operations at the Site.

Table 3-2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Data Summary and Screening of Constituents in Site Subsurface Soil

CAS Number	Constituent of Potential Concern	Average Detected Concentration	Maximum Detected Concentration	Unit	Location of Max Concentration	Detection Frequency	Range of Detection Limits[a] (mg/kg)	Selected Screening Concentration[b] (mg/kg)	Screening Criteria			Selected Criteria[f] (mg/kg)	COC[g]	Rationale for Selection or Exclusion
									Terrestrial Plants[c] (mg/kg)	USEPA Ecological Soil Screening Levels - Plants[d] (mg/kg)	NYSDEC 6 NYCRR 375-6.8(b)[e] (mg/kg)			
	METALS													
7429-90-5	Aluminum	5,964	20,100	mg/kg	WB18-SS-19D	204/204	-	2.0E+04	5.0E+01	NV	NV	5.0E+01	No	NBA
7440-36-0	Antimony	1.37	16.5 J	mg/kg	WB18-SS-02B	79/204	0.58-62.7	1.7E+01	5.0E+00	NV	NV	5.0E+00	Yes	ASL
7440-38-2	Arsenic	8.67	77.3 J	mg/kg	WB18-SB-167	200/204	0.95-2.1	7.7E+01	1.0E+01	1.8E+01	1.3E+01	1.0E+01	Yes	ASL/BAP
7440-39-3	Barium	310	7,110 J	mg/kg	WB18-SB-174	204/204	-	7.1E+03	5.0E+02	NV	4.3E+02	4.3E+02	Yes	ASL
7440-41-7	Beryllium	0.51	5.4 J	mg/kg	WB18-SS-04	154/204	0.16-5.2	5.4E+00	1.0E+01	NV	1.0E+01	1.0E+01	No	BSL
7440-43-9	Cadmium	20	203 J	mg/kg	WB18-SS-02D	89/204	0.35-10	2.0E+02	4.0E+00	3.2E+01	4.0E+00	4.0E+00	Yes	ASL/BAP
7440-70-2	Calcium	242,015	429,000 J	mg/kg	WB18-SB-165	204/204	-	4.3E+05	NV	NV	NV	NV	Yes	NUT**
7440-47-3	Chromium	207	14,000	mg/kg	WB18-SS-29	252/252	-	1.4E+04	1.0E+00	NV	1.0E+00	1.0E+00	Yes	ASL
18540-29-9	Chromium VI	10.94	236.5	mg/kg	WB18-SS-02B	206/252	0.4-5.8	2.4E+02	NV	NV	4.1E+01	4.1E+01	Yes	ASL
7440-48-4	Cobalt	13.60	780	mg/kg	WB18-SS-29	165/204	4.9-52.3	7.8E+02	2.0E+01	1.3E+01	NV	1.3E+01	Yes	ASL
7440-50-8	Copper	105	1,980 J	mg/kg	WB18-SS-02B	204/204	-	2.0E+03	1.0E+02	7.0E+01	5.0E+01	5.0E+01	Yes	ASL/BAP
57-12-5	Cyanide, Total	7.41	53 J	mg/kg	WB18-TP-15	153/195	0.51-1.7	5.3E+01	NV	NV	NV	NV	Yes	NSC
7439-89-6	Iron	10,879	180,000	mg/kg	WB18-SS-29	204/204	-	1.8E+05	NV	NV	NV	NV	Yes	NSC
7439-92-1	Lead	113	1,670 J	mg/kg	WB18-SS-02D	196/204	7.8-16.4	1.7E+03	5.0E+01	1.2E+02	6.3E+01	5.0E+01	Yes	ASL/BAP
7439-95-4	Magnesium	20,545	96,000	mg/kg	WB18-SS-31	204/204	-	9.6E+04	NV	NV	NV	NV	No	NUT
7439-96-5	Manganese	381	5,100	mg/kg	WB18-SS-29	204/204	-	5.1E+03	5.0E+02	2.2E+02	1.6E+03	2.2E+02	Yes	ASL
7439-97-6	Mercury	0.88	11.5	mg/kg	WB18-SS-02D	185/209	0.026-0.11	1.2E+01	3.0E-01	NV	1.8E-01	1.8E-01	Yes	ASL
22967-92-6	Methyl Mercury (Derived)[h]	0.009	0.115	mg/kg	WB18-SS-02D	182/206	0.00026-0.0011	1.2E-01	NV	NV	NV	NV	Yes	NSC/BAP
7439-98-7	Molybdenum	12.9	12.9	mg/kg	WB18-MW-13I	1/5	3-7.2	1.3E+01	2.0E+00	NV	NV	2.0E+00	Yes	ASL
7440-02-0	Nickel	118	9,800	mg/kg	WB18-SS-29	194/204	6.3-13.1	9.8E+03	3.0E+01	3.8E+01	3.0E+01	3.0E+01	Yes	ASL/BAP
7440-09-7	Potassium	877	3,430	mg/kg	WB18-SS-20B	157/204	341-2600	3.4E+03	NV	NV	NV	NV	No	NUT
7782-49-2	Selenium	1.96	35	mg/kg	WB18-SS-29	88/204	0.29-10.5	3.5E+01	1.0E+00	5.2E-01	3.9E+00	5.2E-01	Yes	ASL/BAP
7440-22-4	Silver	16.05	80.2 J	mg/kg	WB18-SS-02D	53/204	0.4-10	8.0E+01	2.0E+00	5.6E+02	2.0E+00	2.0E+00	Yes	ASL/BAP
7440-23-5	Sodium	2,180	18,600 J	mg/kg	WB18-SB-177	197/204	118-1045	1.9E+04	NV	NV	NV	NV	Yes	NUT**
7440-28-0	Thallium	1.55	3.9	mg/kg	WB18-SS-20C	31/204	0.58-16.4	3.9E+00	1.0E+00	NV	NV	1.0E+00	Yes	ASL
7440-62-2	Vanadium	22.63	830	mg/kg	WB18-SS-29	191/204	7.8-52.3	8.3E+02	2.0E+00	NV	NV	2.0E+00	Yes	ASL
7440-66-6	Zinc	335	8,880 J	mg/kg	WB18-SS-02B	195/204	12.9-28.5	8.9E+03	5.0E+01	1.6E+02	1.1E+02	5.0E+01	Yes	ASL/BAP
	PCBs													
1336-36-3	Total PCBs	2.38	38.80	mg/kg	WB18-SS-02D	48/99	0.017-18	3.9E+01	4.0E+01	NV	1.0E+00	1.0E+00	Yes	ASL/BAP
	PESTICIDES													
72-54-8	4,4'-DDD	0.04	0.13 J	mg/kg	WB18-TP-06	4/148	0.0034-0.37	1.3E-01	NV	NV	3.3E-03	3.3E-03	Yes	LDF/BAP
72-55-9	4,4'-DDE	0.06	0.16	mg/kg	WB18-SS-20	3/148	0.0034-0.37	1.6E-01	NV	NV	3.3E-03	3.3E-03	Yes	LDF/BAP

Table 3-2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Data Summary and Screening of Constituents in Site Subsurface Soil

CAS Number	Constituent of Potential Concern	Average Detected Concentration	Maximum Detected Concentration	Unit	Location of Max Concentration	Detection Frequency	Range of Detection Limits[a] (mg/kg)	Selected Screening Concentration[b] (mg/kg)	Screening Criteria			Selected Criteria[f] (mg/kg)	COC[g]	Rationale for Selection or Exclusion
									Terrestrial Plants[c] (mg/kg)	USEPA Ecological Soil Screening Levels - Plants[d] (mg/kg)	NYSDEC 6 NYCRR 375-6.8(b)[e] (mg/kg)			
50-29-3	4,4'-DDT	0.014	0.12	mg/kg	WB18-SS-20	29/148	0.0034-0.37	1.2E-01	NV	NV	3.3E-03	3.3E-03	Yes	ASL/BAP
319-84-6	alpha-BHC	0.003	0.0033 JN	mg/kg	WB18-TP-03	2/148	0.0017-0.19	3.3E-03	NV	NV	4.0E-02	4.0E-02	Yes	LDF/BAP
319-85-7	beta-BHC	0.0064	0.0064 J	mg/kg	WB18-TP-13	1/148	0.0017-0.19	6.4E-03	NV	NV	6.0E-01	6.0E-01	Yes	LDF/BAP
57-74-9	Constituents of Chlordane (alpha, beta, and gamma)[i]	0.18	0.58	mg/kg	WB18-MW-12S	15/99	0.0017-0.099	1.1E-01	NV	NV	1.3E+00	1.3E+00	Yes	BSL/BAP
319-86-8	delta-BHC	0.003	0.0073 JN	mg/kg	WB18-SS-08	6/148	0.00043-0.19	7.3E-03	NV	NV	4.0E-02	4.0E-02	Yes	LDF/BAP
60-57-1	Dieldrin	0.28	1.6 J	mg/kg	WB18-SS-02D	34/148	0.0034-0.19	1.6E+00	NV	NV	6.0E-03	6.0E-03	Yes	ASL/BAP
959-98-8	Endosulfan I	0.005	0.0083 J	mg/kg	WB18-SS-18	3/147	0.0017-0.19	8.3E-03	NV	NV	NV	NV	Yes	LDF/BAP
1031-07-8	Endosulfan sulfate	0.026	0.026 JN	mg/kg	WB18-SS-33	1/148	0.0034-0.37	2.6E-02	NV	NV	NV	NV	No	LDF/NSC
7421-93-4	Endrin aldehyde	0.61	2.1 J	mg/kg	WB18-SS-02D	4/148	0.0034-0.37	2.1E+00	NV	NV	1.4E-02	1.4E-02	No	LDF/ASL
53494-70-5	Endrin ketone	0.021	0.021 J	mg/kg	WB18-SS-20	1/148	0.0034-0.37	2.1E-02	NV	NV	1.4E-02	1.4E-02	No	LDF/ASL
72-43-5	Methoxychlor	0.030	0.076 J	mg/kg	WB18-TP-02	3/148	0.0086-1.9	7.6E-02	NV	NV	NV	NV	Yes	LDF/BAP
	SVOCs													
6165-52-2	1-Phenyl-1-(2,4-Dimethylphenyl)ethane	0.53	2.1 J	mg/kg	WB18-SS-02C	14/25	0.41-12	2.1E+00	NV	NV	NV	NV	Yes	NSC
3717-68-8	1-Phenyl-1-(4-methylphenyl)ethane	0.38	0.72 J	mg/kg	WB18-SS-02C	4/25	0.39-12	7.2E-01	NV	NV	NV	NV	Yes	NSC
105-67-9	2,4-Dimethylphenol	0.015	0.022 J	mg/kg	WB18-SB-172	4/184	0.026-18	2.2E-02	NV	NV	NV	NV	No	LDF/NSC
91-57-6	2-Methylnaphthalene	2.71	61 J	mg/kg	WB18-SB-164A	89/204	0.0078-12	6.1E+01	NV	NV	NV	NV	Yes	NSC
95-48-7	2-Methylphenol	0.14	0.43 J	mg/kg	WB18-SB-41	28/186	0.028-18	4.3E-01	NV	NV	NV	NV	Yes	NSC
106-47-8	4-Chloroaniline	4.75	16 J	mg/kg	WB18-SS-02B	15/203	0.026-18	1.6E+01	NV	NV	NV	NV	Yes	NSC
106-44-5	4-Methylphenol	0.48	5.2 J	mg/kg	WB18-SB-41	36/188	0.028-18	5.2E+00	NV	NV	NV	NV	Yes	NSC
100-02-7	4-Nitrophenol	0.34	0.93 J	mg/kg	WB18-SS-02	4/184	0.14-93	9.3E-01	NV	NV	NV	NV	No	LDF/NSC
83-32-9	Acenaphthene	0.24	2.7 J	mg/kg	WB18-SS-19	43/204	0.0053-12	2.7E+00	2.0E+01	NV	2.0E+01	2.0E+01	Yes	BSL/BAP
208-96-8	Acenaphthylene	0.37	6.3	mg/kg	WB18-SS-18	69/204	0.0053-9.7	6.3E+00	NV	NV	NV	NV	Yes	NSC/BAP
98-86-2	Acetophenone	0.10	0.55 J	mg/kg	WB18-SB-167	34/95	0.026-18	5.5E-01	NV	NV	NV	NV	Yes	NSC
120-12-7	Anthracene	0.54	7.7	mg/kg	WB18-SS-18	74/204	0.0056-11	7.7E+00	NV	NV	NV	NV	Yes	NSC/BAP
56-55-3	Benz(a)anthracene	1.11	19	mg/kg	WB18-SS-20	97/204	0.011-9.1	1.9E+01	NV	NV	NV	NV	Yes	NSC/BAP
100-52-7	Benzaldehyde	0.12	0.56 J	mg/kg	WB18-SB-174	26/92	0.043-18	5.6E-01	NV	NV	NV	NV	Yes	NSC
50-32-8	Benzo(a)pyrene	1.10	17	mg/kg	WB18-SS-20	94/204	0.011-9.1	1.7E+01	NV	NV	2.6E+00	2.6E+00	Yes	ASL/BAP
205-99-2	Benzo(b)fluoranthene	0.97	18	mg/kg	WB18-SS-20	103/204	0.011-12	1.8E+01	NV	NV	NV	NV	Yes	NSC
191-24-2	Benzo(g,h,i)perylene	0.73	4.4	mg/kg	WB18-SS-20	82/204	0.011-9.1	4.4E+00	NV	NV	NV	NV	Yes	NSC/BAP
207-08-9	Benzo(k)fluoranthene	1.29	15	mg/kg	WB18-SS-20	66/204	0.0053-12	1.5E+01	NV	NV	NV	NV	Yes	NSC/BAP
117-81-7	bis(2-Ethylhexyl)phthalate	0.92	21 J	mg/kg	WB18-TP-02	48/204	0.028-18	2.1E+01	NV	NV	NV	NV	Yes	NSC
85-68-7	Butyl benzylphthalate	0.36	0.92 J	mg/kg	WB18-SS-02	4/204	0.026-18	9.2E-01	NV	NV	NV	NV	No	LDF/NSC
105-60-2	Caprolactam	0.02	0.05 J	mg/kg	WB18-SS-60	11/95	0.14-93	5.0E-02	NV	NV	NV	NV	Yes	NSC
86-74-8	Carbazole	0.17	2 J	mg/kg	WB18-SS-19	40/204	0.0056-12	2.0E+00	NV	NV	NV	NV	Yes	NSC
218-01-9	Chrysene	1.05	18	mg/kg	WB18-SS-20	110/204	0.011-9.1	1.8E+01	NV	NV	NV	NV	Yes	NSC/BAP
53-70-3	Dibenz(a,h)anthracene	0.36	2.3 J	mg/kg	WB18-SS-20	44/204	0.0053-12	2.3E+00	NV	NV	NV	NV	Yes	NSC/BAP

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Honeywell - Wastebeds 1-8 Site
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CAS Number	Constituent of Potential Concern	Average Detected Concentration	Maximum Detected Concentration	Unit	Location of Max Concentration	Detection Frequency	Range of Detection Limits[a] (mg/kg)	Selected Screening Concentration[b] (mg/kg)	Screening Criteria			Selected Criteria[f] (mg/kg)	COC[g]	Rationale for Selection or Exclusion
									Terrestrial Plants[c] (mg/kg)	USEPA Ecological Soil Screening Levels - Plants[d] (mg/kg)	NYSDEC 6 NYCRR 375-6.8(b)[e] (mg/kg)			
132-64-9	Dibenzofuran	0.35	3.9 J	mg/kg	WB18-SB-178	72/204	0.026-12	3.9E+00	NV	NV	NV	NV	Yes	NSC
84-66-2	Diethylphthalate	0.004	0.004 J	mg/kg	WB18-SS-60	1/203	0.026-18	4.0E-03	1.0E+02	NV	NV	1.0E+02	No	BSL
84-74-2	Di-n-butylphthalate	0.014	0.14 J	mg/kg	BT-SS-15	18/204	0.047-18	1.4E-01	2.0E+02	NV	NV	2.0E+02	No	BSL
206-44-0	Fluoranthene	1.46	30	mg/kg	WB18-SS-20	148/204	0.011-9.1	3.0E+01	NV	NV	NV	NV	Yes	NSC/BAP
86-73-7	Fluorene	0.65	8.6	mg/kg	WB18-SS-18	34/203	0.0053-12	8.6E+00	NV	NV	3.0E+01	3.0E+01	Yes	BSL/BAP
118-74-1	Hexachlorobenzene	1.56	2.7 J	mg/kg	WB18-SS-02B	5/206	0.0053-11	2.7E+00	NV	NV	NV	NV	Yes	LDF/BAP
193-39-5	Indeno(1,2,3-c,d)pyrene	0.65	5.4	mg/kg	WB18-SS-20	78/204	0.011-9.1	5.4E+00	NV	NV	NV	NV	Yes	NSC/BAP
91-20-3	Naphthalene	29	1300 J	mg/kg	WB18-SB-166	108/204	0.028-12	1.3E+03	NV	NV	NV	NV	Yes	NSC
85-01-8	Phenanthrene	1.36	32	mg/kg	WB18-SS-18	132/204	0.033-9.1	3.2E+01	NV	NV	NV	NV	Yes	NSC/BAP
108-95-2	Phenol	0.46	2.2	mg/kg	WB18-TP-09	45/193	0.0053-12	2.2E+00	7.0E+01	NV	3.0E+01	3.0E+01	Yes	BSL/BAP
129-00-0	Pyrene	1.52	33	mg/kg	WB18-SS-18	135/204	0.011-9.1	3.3E+01	NV	NV	NV	NV	Yes	NSC/BAP
	VOCs													
92-52-4	1,1'-Biphenyl	0.40	3.9 J	mg/kg	WB18-SB-178	40/95	0.026-12	3.9E+00	6.0E+01	NV	NV	6.0E+01	No	BSL
120-82-1	1,2,4-Trichlorobenzene	0.00084	0.00084 J	mg/kg	WB18-SS-02C	1/204	0.0056-9.7	8.4E-04	NV	NV	NV	NV	Yes	LDF/BAP
95-50-1	1,2-Dichlorobenzene	0.78	1.5 J	mg/kg	WB18-TP-02	2/204	0.0056-9.1	1.5E+00	NV	NV	NV	NV	Yes	LDF/BAP
106-46-7	1,4-Dichlorobenzene	0.76	1.4 J	mg/kg	WB18-TP-02	2/203	0.0056-9.1	1.4E+00	NV	NV	2.0E+01	2.0E+01	Yes	LDF/BAP
78-93-3	2-Butanone	0.20	1.4 J	mg/kg	WB18-SB-174	63/203	0.006-4.9	1.4E+00	NV	NV	NV	NV	No	LABCON
591-78-6	2-Hexanone	0.007	0.0066 J	mg/kg	WB18-TP-16	1/201	0.005-3.9	6.6E-03	NV	NV	NV	NV	No	LDF/NSC
108-10-1	4-Methyl-2-pentanone	0.027	0.065 J	mg/kg	WB18-SB-170	3/203	0.005-3.9	6.5E-02	NV	NV	NV	NV	No	LDF/NSC
67-64-1	Acetone	0.24	2.8 J	mg/kg	WB18-SB-174	32/205	0.0017-12	2.8E+00	NV	NV	2.2E+00	2.2E+00	No	LABCON
71-43-2	Benzene	3.78	40 J	mg/kg	WB18-SB-177	50/203	0.0025-0.96	4.0E+01	NV	NV	7.0E+01	7.0E+01	No	BSL
75-15-0	Carbon disulfide	0.017	0.041 J	mg/kg	WB18-TP-01	11/203	0.0025-3.9	4.1E-02	NV	NV	NV	NV	Yes	NSC
108-90-7	Chlorobenzene	0.048	0.091 J	mg/kg	WB18-SB-169	2/203	0.0025-3	9.1E-02	NV	NV	4.0E+01	4.0E+01	No	BSL
67-66-3	Chloroform	0.001	0.0032	mg/kg	WB18-SS-20	7/202	0.0025-3	3.2E-03	NV	NV	1.2E+01	1.2E+01	No	BSL
110-82-7	Cyclohexane	0.006	0.0059 J	mg/kg	WB18-MW-20BR	1/93	0.0056-3	5.9E-03	NV	NV	NV	NV	No	LDF/NSC
100-41-4	Ethylbenzene	0.33	3.5	mg/kg	WB18-SB-173	41/203	0.0025-1.3	3.5E+00	NV	NV	NV	NV	Yes	NSC
98-82-8	Isopropylbenzene	0.39	1.5 J	mg/kg	WB18-SB-177	9/93	0.0056-2.2	1.5E+00	NV	NV	NV	NV	Yes	NSC

Table 3-2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Data Summary and Screening of Constituents in Site Subsurface Soil

CAS Number	Constituent of Potential Concern	Average Detected Concentration	Maximum Detected Concentration	Unit	Location of Max Concentration	Detection Frequency	Range of Detection Limits[a] (mg/kg)	Selected Screening Concentration[b] (mg/kg)	Screening Criteria			Selected Criteria[f] (mg/kg)	COC[g]	Rationale for Selection or Exclusion
									Terrestrial Plants[c] (mg/kg)	USEPA Ecological Soil Screening Levels - Plants[d] (mg/kg)	NYSDEC 6 NYCRR 375-6.8(b)[e] (mg/kg)			
108-87-2	Methylcyclohexane	0.014	0.024 J	mg/kg	WB18-MW-20BR	2/93	0.0056-3	2.4E-02	NV	NV	NV	NV	No	LDF/NSC
75-09-2	Methylene chloride	0.09	0.26 J	mg/kg	WB18-SB-168	33/202	0.0037-3	2.6E-01	NV	NV	1.2E+01	1.2E+01	No	BSL
95-47-6	o-Xylene[j]	1.23	4.5 J	mg/kg	WB18-SB-05	12/39	0.0056-0.014	4.5E+00	NV	NV	2.6E-01	2.6E-01	Yes	ASL
100-42-5	Styrene	0.31	0.86 J	mg/kg	WB18-SB-05	12/202	0.0025-3	8.6E-01	3.0E+02	NV	NV	3.0E+02	No	BSL
127-18-4	Tetrachloroethene	0.001	0.0026 J	mg/kg	WB18-SS-04	5/202	0.0025-3	2.6E-03	NV	NV	2.0E+00	2.0E+00	No	BSL
108-88-3	Toluene	4.08	37 J	mg/kg	WB18-SB-177	60/204	0.0025-1	3.7E+01	2.0E+02	NV	3.6E+01	3.6E+01	Yes	ASL
79-01-6	Trichloroethene	0.001	0.0013 J	mg/kg	WB18-TP-27	2/202	0.0025-3	1.3E-03	NV	NV	2.0E+00	2.0E+00	No	BSL
XYLENES1314	Xylenes, m & p[j]	4.46	18 J	mg/kg	WB18-SB-05	12/39	0.0056-0.014	1.8E+01	NV	NV	2.6E-01	2.6E-01	Yes	ASL
1330-20-7	Xylenes (total)	3.92	29 J	mg/kg	WB18-TP-07	49/165	0.0025-2.8	2.9E+01	NV	NV	2.6E-01	2.6E-01	Yes	ASL

Notes:
Subsurface soil = includes samples collected from the 0-13 foot interval.
a: "-" = 100% detection frequency.
b: Maximum detected concentration.
c: Screening values are from Efroymson *et al*. 1997a.
d: Screening values are from USEPA 2003a.
e: Screening values are from NYSDEC 2006 (6 NYCRR Subpart375-6) Remedial Program Soil Cleanup Objectives.
f: Minimum of screening criteria.
g: Constituent selected or deleted from further evaluation. Compounds are selected as constituents of concern if the selected screening concentration is greater than the selected criteria or if there are no screening criteria available or if they are known to bioaccumulate.
h: Methyl mercury concentration estimated based on conservative assumption that methyl mercury is 1% of the total mercury concentration. Therefore, total mercury results are multiplied by 0.01 to derive a dataset for methyl mercury.
i: Values for chlordane utilized.
j: Values for total xylenes utilized.
ASL= Above Screening Level
BAP = Bioaccumulation Potential. USEPA. 2000. Bioaccumulation Testing and Interpretation for the Purposes of Sediment Quality Assessment. United States Environmental Protection Agency. EPA 823-R-00-001. Bioaccumulation Analysis Workgroup. http://www.epa.gov/waterscience/cs/biotesting/bioaccum.pdf. Washington, D.C. February 2000.
BSL= Below Screening Level
COC= Constituent of Concern
J = Estimated detect value
JN = Indicates that there is presumptive evidence that the analyte is present, but it has not been confirmed due to column confirmation excursions.
LABCON = Laboratory Contaminant
LDF = Low Detection Frequency (< 5%)
NBA = Not Biologically Available
NSC= No Screening Criteria
NUT= Nutrient
NV = No Value
**Essential nutrients calcium and sodium were retained due to historical processes or operations at the Site.

Table 3-3
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Data Summary and Screening of Constituents in Shallow Groundwater

CAS Number	Constituent of Potential Concern	Average Detected Concentration	Maximum Detected Concentration	Unit	Location of Max Concentration	Detection Frequency	Range of Detection Limits[a]	Selected Screening Concentration[b] (mg/L)	Screening Criteria					Selected Criteria[g] (mg/L)	COC[h]	Rationale for Selection or Exclusion
									NYSDEC Ambient Water Quality Standards and Guidance Values[c] (fish propagation) (mg/L)	NYSDEC Ambient Water Quality Standards and Guidance Values[c] (wildlife protection) (mg/L)	USEPA National Recommended Water Quality Criteria Freshwater-CCC[d] (mg/L)	USEPA Region 3 BTAG Freshwater Screening Benchmarks[e] (mg/L)	USEPA EcoTOX Screening Criteria - AWQC/Tier II[f] (mg/L)			
	METALS															
7429-90-5	Aluminum	5.81	58.2 J	mg/L	WB18-MW-13S	30/46	0.1-1	5.8E+01	1.0E-01	NV	8.7E-02	8.7E-02	NV	8.7E-02	No	NBA
7440-38-2	Arsenic	0.05	0.139	mg/L	WB18-MW-03S	8/46	0.0036-0.0616	1.4E-01	1.5E-01	NV	1.5E-01	5.0E-03	NV	5.0E-03	Yes	ASL/BAP
7440-39-3	Barium	1.49	20.9	mg/L	WB18-MW-13S	46/46	-	2.1E+01	NV	NV	NV	4.0E-03	3.9E-03	3.9E-03	Yes	ASL
7440-41-7	Beryllium	0.002	0.0023 J	mg/L	WB18-MW-13S	2/46	0.00013-0.1	2.3E-03	1.1E+00	NV	NV	6.6E-04	5.1E-03	6.6E-04	No	LDF
7440-43-9	Cadmium[1]	0.002	0.0067 J	mg/L	WB18-MW-03S	7/44	0.00028-0.1	6.7E-03	7.3E-02	7.3E-02	5.5E-03	5.5E-03	5.5E-03	5.5E-03	Yes	ASL/BAP
7440-70-2	Calcium	3,811	11,000	mg/L	WB18-MW-03S	46/46	-	1.1E+04	NV	NV	NV	1.2E+02	NV	1.2E+02	Yes	ASL/NUT**
7440-47-3	Chromium[2]	0.08	0.364	mg/L	WB18-MW-13S	12/45	0.0066-0.1	3.6E-01	3.0E+00	3.0E+00	3.0E+00	3.0E+00	NV	3.0E+00	No	BSL
7440-48-4	Cobalt	0.14	0.175 J	mg/L	WB18-MW-13S	3/45	0.0018-0.5	1.8E-01	5.0E-03	NV	NV	2.3E-02	3.0E-03	3.0E-03	Yes	ASL
7440-50-8	Copper[3]	0.05	0.114	mg/L	WB18-MW-13S	7/44	0.0028-0.1	1.1E-01	4.3E-01	4.3E-01	4.3E-01	4.3E-01	4.3E-01	4.3E-01	Yes	BSL/BAP
57-12-5	Cyanide, Total	0.06	0.36	mg/L	WB18-MW-01S	24/46	0.01-0.01	3.6E-01	5.2E-03	NV	5.2E-03	5.0E-03	NV	5.0E-03	Yes	ASL
7439-89-6	Iron	10.08	100	mg/L	WB18-MW-13S	27/43	0.0845-0.5	1.0E+02	3.0E-01	NV	1.0E+00	3.0E-01	1.0E+00	3.0E-01	Yes	ASL
7439-92-1	Lead[4]	0.02	0.058 J	mg/L	WB18-MW-03S	16/46	0.001-0.05	1.0E+02	2.0E-01	2.0E-01	1.3E-01	1.3E-01	1.3E-01	1.3E-01	Yes	ASL/BAP
7439-95-4	Magnesium	38.43	177	mg/L	WB18-MW-13S	30/46	0.309-5	1.8E+02	NV	NV	NV	8.2E+01	NV	8.2E+01	No	ASL/NUT
7439-96-5	Manganese	1.99	17.1	mg/L	WB18-MW-13S	31/46	0.0053-0.25	1.7E+01	NV	NV	NV	1.2E-01	8.0E-02	8.0E-02	Yes	ASL
7439-97-6	Mercury	0.0003	0.0016	mg/L	WB18-MW-09S	18/44	0.00002-0.0004	1.6E-03	7.7E-04	2.6E-06	7.7E-04	2.6E-05	1.3E-03	2.6E-06	Yes	ASL
22967-92-6	Methyl Mercury (Derived)[i]	0.000003	0.000016	mg/L	WB18-MW-09S	18/44	0.0000002-0.000004	1.6E-05	NV	NV	NV	4.0E-06	3.0E-06	3.0E-06	Yes	ASL/BAP
7440-02-0	Nickel[5]	0.05	0.252	mg/L	WB18-MW-13S	17/46	0.0087-0.5	2.5E-01	2.4E+00	2.4E+00	2.4E+00	2.4E+00	2.4E+00	2.4E+00	Yes	BSL/BAP
7440-09-7	Potassium	85.67	290	mg/L	WB18-MW-01S	46/46	-	2.9E+02	NV	NV	NV	5.3E+01	NV	5.3E+01	No	ASL/NUT
7782-49-2	Selenium	0.08	0.128 J	mg/L	WB18-MW-13S	5/46	0.0041-0.113	1.3E-01	4.6E-03	NV	5.0E-03	1.0E-03	5.0E-03	1.0E-03	Yes	ASL/BAP
7440-22-4	Silver[6]	0.01	0.01 J	mg/L	WB18-MW-03S	5/46	0.0062-0.1	1.0E-02	1.0E-04	NV	NV	7.6E+00	NV	1.0E-04	Yes	ASL/BAP
7440-23-5	Sodium	2,706	10,250	mg/L	WB18-MW-01S	46/46	-	1.0E+04	NV	NV	NV	6.8E+02	NV	6.8E+02	Yes	ASL/NUT**
7440-28-0	Thallium	0.07	0.12	mg/L	WB18-MW-01S	6/46	0.01-0.158	1.2E-01	8.0E-03	NV	NV	8.0E-04	NV	8.0E-04	Yes	ASL
7440-62-2	Vanadium	0.07	0.176	mg/L	WB18-MW-13S	6/46	0.0014-0.5	1.8E-01	1.4E-02	NV	NV	2.0E-02	1.9E-02	1.4E-02	Yes	ASL
7440-66-6	Zinc[7]	0.05	0.199	mg/L	WB18-MW-13S	11/46	0.005-0.111	2.0E-01	3.8E+00	3.8E+00	5.4E+00	5.4E+00	5.4E+00	3.8E+00	Yes	BSL/BAP
	PESTICIDES															
959-98-8	Endosulfan I	0.08	0.075	µg/L	WB18-MW-02S	1/45	0.047-0.12	7.5E-05	NV	NV	5.6E-05	5.1E-05	5.1E-05	5.1E-05	Yes	LDF/BAP
	SVOCs															
6165-52-2	1-Phenyl-1-(2,4-Dimethylphenyl)ethane	2.08	3.7 J	µg/L	WB18-MW-02S	4/22	9.3-300	3.7E-03	NV	NV	NV	NV	NV	NV	Yes	NSC
3717-68-8	1-Phenyl-1-(4-methylphenyl)ethane	2.17	2.4 J	µg/L	WB18-MW-09S	3/22	9.3-300	2.4E-03	NV	NV	NV	NV	NV	NV	Yes	NSC
105-67-9	2,4-Dimethylphenol	3.92	4.4 J	µg/L	WB18-MW-01S	5/46	9.3-500	4.4E-03	NV	NV	NV	NV	NV	NV	Yes	NSC
95-57-8	2-Chlorophenol	3.04	7.3 J	µg/L	WB18-MW-03S	5/46	9.3-500	7.3E-03	NV	NV	NV	2.4E-02	NV	2.4E-02	No	BSL
91-57-6	2-Methylnaphthalene	5.60	12 J	µg/L	WB18-MW-09S	18/46	9.4-500	1.2E-02	4.7E-03	NV	NV	4.7E-03	NV	4.7E-03	Yes	ASL
95-48-7	2-Methylphenol	99.47	320 J	µg/L	WB18-MW-03S	15/46	9.3-500	3.2E-01	NV	NV	NV	1.3E-02	NV	1.3E-02	Yes	ASL
88-75-5	2-Nitrophenol	1.10	1.1 J	µg/L	WB18-MW-05S	1/46	9.3-500	1.1E-03	NV	NV	NV	1.9E+00	NV	1.9E+00	No	BSL
106-44-5	4-Methylphenol	680	3,600	µg/L	WB18-MW-03S	21/46	9.3-500	3.6E+00	NV	NV	NV	5.4E-01	NV	5.4E-01	Yes	ASL
100-02-7	4-Nitrophenol	3.85	4.9 J	µg/L	WB18-MW-05S	2/46	47-2500	4.9E-03	NV	NV	NV	6.0E-02	NV	6.0E-02	No	BSL
83-32-9	Acenaphthene	0.42	0.42 J	µg/L	WB18-MW-18S	1/46	9.3-500	4.2E-04	5.3E-03	NV	NV	5.8E-03	2.3E-02	5.3E-03	Yes	LDF/BAP
98-86-2	Acetophenone	29.69	90 J	µg/L	WB18-MW-02S	11/35	9.3-300	9.0E-02	NV	NV	NV	NV	NV	NV	Yes	NSC
100-52-7	Benzaldehyde	0.83	0.83 J	µg/L	WB18-MW-15S	1/35	9.3-300	8.3E-04	NV	NV	NV	NV	NV	NV	No	LDF/NSC
117-81-7	bis(2-Ethylhexyl)phthalate	1.29	2.6 J	µg/L	WB18-MW-04S	6/46	9.3-500	2.6E-03	6.0E-04	NV	NV	1.6E-02	3.2E-02	6.0E-04	Yes	ASL
85-68-7	Butyl benzylphthalate	0.67	0.67 J	µg/L	WB18-MW-13S	1/46	9.3-500	6.7E-04	NV	NV	NV	1.9E-02	1.9E-02	1.9E-02	No	BSL
86-74-8	Carbazole	0.77	1.1 J	µg/L	WB18-MW-15S	4/46	9.3-500	1.1E-03	NV	NV	NV	NV	NV	NV	Yes	NSC
132-64-9	Dibenzofuran	0.77	0.77 J	µg/L	WB18-MW-10S	1/46	9.3-500	7.7E-04	NV	NV	NV	3.7E-03	2.0E-02	3.7E-03	No	BSL
84-74-2	Di-n-butylphthalate	1.70	2.6 J	µg/L	WB18-MW-09S	2/46	4.6-500	2.6E-03	NV	NV	NV	1.9E-02	3.3E-02	1.9E-02	No	BSL
117-84-0	Di-n-octylphthalate	1.20	1.2 J	µg/L	WB18-MW-08S	1/46	9.3-500	1.2E-03	NV	NV	NV	2.2E-02	NV	2.2E-02	No	BSL
206-44-0	Fluoranthene	0.48	0.57 J	µg/L	WB18-MW-18S	2/46	9.3-500	5.7E-04	NV	NV	NV	4.0E-05	8.1E-03	4.0E-05	Yes	LDF/BAP
91-20-3	Naphthalene	678	4,800	µg/L	WB18-MW-02S	23/46	9.3-500	4.8E+00	1.3E-02	NV	NV	1.1E-03	2.4E-02	1.1E-03	Yes	ASL
85-01-8	Phenanthrene	1.34	2 J	µg/L	WB18-MW-18S	19/46	9.4-500	2.0E-03	5.0E-03	NV	NV	4.0E-04	6.3E-03	4.0E-04	Yes	ASL
108-95-2	Phenol	222	2,400	µg/L	WB18-MW-03S	32/46	9.4-11	2.4E+00	NV	NV	NV	4.0E-03	NV	4.0E-03	Yes	ASL
	VOCs															
75-34-3	1,1-Dichloroethane	0.99	2	µg/L	WB18-MW-18S	4/45	0.5-500	2.0E-03	NV	NV	NV	4.7E-02	4.7E-02	4.7E-02	No	BSL
75-35-4	1,1-Dichloroethene	0.30	0.3 J	µg/L	WB18-MW-18S	1/45	0.5-500	3.0E-04	NV	NV	NV	2.5E-02	NV	2.5E-02	No	BSL
78-93-3	2-Butanone	20.88	110 J	µg/L	WB18-MW-03S	26/46	5-10000	1.1E-01	NV	NV	NV	1.4E+01	NV	1.4E+01	No	BSL
591-78-6	2-Hexanone	5.35	17	µg/L	WB18-MW-18S	17/46	5-5000	1.7E-02	NV	NV	NV	9.9E-02	NV	9.9E-02	No	BSL
108-10-1	4-Methyl-2-pentanone	3.14	15	µg/L	WB18-MW-01S	8/45	5-5000	1.5E-02	NV	NV	NV	1.7E-01	NV	1.7E-01	No	BSL

Table 3-3
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Data Summary and Screening of Constituents in Shallow Groundwater

CAS Number	Constituent of Potential Concern	Average Detected Concentration	Maximum Detected Concentration	Unit	Location of Max Concentration	Detection Frequency	Range of Detection Limits[a]	Selected Screening Concentration[b] (mg/L)	Screening Criteria					Selected Criteria[g] (mg/L)	COC[h]	Rationale for Selection or Exclusion
									NYSDEC Ambient Water Quality Standards and Guidance Values[c] (fish propagation) (mg/L)	NYSDEC Ambient Water Quality Standards and Guidance Values[c] (wildlife protection) (mg/L)	USEPA National Recommended Water Quality Criteria Freshwater-CCC[d] (mg/L)	USEPA Region 3 BTAG Freshwater Screening Benchmarks[e] (mg/L)	USEPA EcoTOX Screening Criteria - AWQC/Tier II[f] (mg/L)			
67-64-1	Acetone	87.60	300 J	µg/L	WB18-MW-02S	24/46	10-10000	3.0E-01	NV	NV	NV	1.5E+00	NV	1.5E+00	No	BSL
71-43-2	Benzene	3,597	13,000	µg/L	WB18-MW-01S	31/46	0.5-5	1.3E+01	2.1E-01	NV	NV	3.7E-01	4.6E-02	4.6E-02	Yes	ASL
75-15-0	Carbon disulfide	24.55	110 J	µg/L	WB18-MW-01S	5/45	0.5-1000	1.1E-01	NV	NV	NV	9.2E-04	NV	9.2E-04	Yes	ASL
108-90-7	Chlorobenzene	0.64	0.76 J	µg/L	WB18-MW-02S	3/45	0.5-500	7.6E-04	5.0E-03	NV	NV	1.3E-03	1.3E-01	1.3E-03	No	BSL
110-82-7	Cyclohexane	1.91	3.4	µg/L	WB18-MW-02S	3/35	1-500	3.4E-03	NV	NV	NV	NV	NV	NV	Yes	NSC
100-41-4	Ethylbenzene	66.30	260	µg/L	WB18-MW-02S	20/45	0.5-500	2.6E-01	1.7E-02	NV	NV	9.0E-02	2.9E-01	1.7E-02	Yes	ASL
98-82-8	Isopropylbenzene	10.93	19	µg/L	WB18-MW-02S	4/35	1-500	1.9E-02	2.6E-03	NV	NV	2.6E-03	NV	2.6E-03	Yes	ASL
108-87-2	Methylcyclohexane	0.55	1 J	µg/L	WB18-MW-18S	4/35	1-500	1.0E-03	NV	NV	NV	NV	NV	NV	Yes	NSC
75-09-2	Methylene chloride	0.54	0.54 J	µg/L	WB18-MW-18S	1/45	0.21-2000	5.4E-04	NV	NV	NV	9.8E-02	NV	9.8E-02	No	BSL
95-47-6	o-Xylene[j]	220	750 J	µg/L	WB18-MW-02S	17/35	1-5	7.5E-01	6.5E-02	NV	NV	1.3E-02	1.8E-03	1.8E-03	Yes	ASL
100-42-5	Styrene	138	210	µg/L	WB18-MW-02S	4/45	0.5-500	2.1E-01	NV	NV	NV	7.2E-02	NV	7.2E-02	Yes	ASL
108-88-3	Toluene	2,342	9,200	µg/L	WB18-MW-03S	22/46	0.5-500	9.2E+00	1.0E-01	NV	NV	2.0E-03	1.3E-01	2.0E-03	Yes	ASL
75-01-4	Vinyl chloride	1.23	2.8	µg/L	WB18-MW-02S	4/46	1-1000	2.8E-03	NV	NV	NV	9.3E-01	NV	9.3E-01	No	BSL
XYLENES1314	Xylenes, m & p[j]	609	2500 J	µg/L	WB18-MW-02S	17/35	1-210	2.5E+00	6.5E-02	NV	NV	1.3E-02	1.8E-03	1.8E-03	Yes	ASL
1330-20-7	Xylenes (total)	2,527	7,500	µg/L	WB18-MW-02S	6/11	0.5-300	7.5E+00	6.5E-02	NV	NV	1.3E-02	1.8E-03	1.8E-03	Yes	ASL

Notes:
a: "-" = 100% detection frequency.
b: Maximum detected concentration.
c: Screening values are from NYSDEC Technical & Operational Guidance Series 1.1.1., New York State Ambient Water Quality Standards and Guidance Values, 1998b. The lowest of the standard and guidance values was utilized.
d: Screening values are from USEPA 2009a.
e: Screening values from USEPA Region 3 Biological Technical Assistance Group Freshwater Screening Benchmarks (USEPA 2006a).
f: Screening values are from USEPA 1996.
g: Minimum of screening criteria.
h: Constituent selected or deleted from further evaluation. Compounds are selected as constituents of concern if the selected screening concentration is greater than the selected criteria or if there are no screening criteria available or if they are known to bioaccumulate.
i: Methyl mercury concentration estimated based on conservative assumption that methyl mercury is 1% of the total mercury concentration. Therefore, total mercury results are multiplied by 0.01 to derive a dataset for methyl mercury.
j: Screening values are for total xylenes.
(1) NYSDEC AWQC/GV calculated using: (0.85) exp(0.7852[ln(hardness)]-2.715). USEPA National Recommended Ambient Water Quality Criteria Freshwater calculated using: exp(0.7409[ln(hardness)]-4.719) x (1.101672- [ln(hardness)x(0.041838)]).
(2) NYSDEC AWQC/GV calculated using:(0.86)* exp(0.819[ln(hardness)]+ 0.6848). USEPA National Recommended Ambient Water Quality Criteria Freshwater calculated using: exp(0.819 [ln(hardness)]+0.6848) x (0.860).
(3) NYSDEC AWQC/GV calculated using: (0.96) exp(0.8545[ln(hardness)]-1.702). USEPA National Recommended Ambient Water Quality Criteria Freshwater calculated using: exp(0.8545 [ln(hardness)]-1.702) x (0.960).
(4) NYSDEC AWQC/GV calculated using: {1.46203-[ln(hardness)(0.145712)]} exp(1.273[ln(hardness)]-4.297). USEPA National Recommended Ambient Water Quality Criteria Freshwater calculated using: exp(1.273 [ln(hardness)]-4.705) x (1.46203-([ln(hardness) x (0.145712)]).
(5) NYSDEC AWQC/GV calculated using: (0.997) exp (0.846[ln(hardness)]+0.0584). USEPA National Recommended Ambient Water Quality Criteria Freshwater calculated using: exp(0.8460 [ln(hardness)]+0.0584) x (0.997).
(6) BTAG Region 3 (USEPA 2006b) references hardness calculations from USEPA National Recommended Ambient Water Quality Criteria Freshwater calculated using: exp(ma [ln(hardness)]+ba) x (CF) or exp(1.72 [ln(hardness)]-6.59) x (0.85).
(7) NYSDEC AWQC/GV calculated using: exp(0.85[ln(hardness)]+0.50). USEPA National Recommended Ambient Water Quality Criteria Freshwater calculated using: exp(0.8473 [ln(hardness)]+0.884) x (0.986).
ASL= Above Screening Level
BAP = Bioaccumulation Potential. USEPA. 2000. Bioaccumulation Testing and Interpretation for the Purposes of Sediment Quality Assessment. United States Environmental Protection Agency. EPA 823-R-00-001. Bioaccumulation Analysis Workgroup. http://www.epa.gov/waterscience/cs/biotesting/bioaccum.pdf. Washington, D.C. February 2000.
BSL= Below Screening Level
COC= Constituent of Concern
J = Estimated detect value
LABCON = Laboratory Contaminant
LDF = Low Detection Frequency (< 5%)
NBA = Not Biologically Available
NSC= No Screening Criteria
NUT= Nutrient
NV = No value was available.
**Essential nutrients calcium and sodium were retained due to historical processes or operations at the Site.

Table 3-4
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Data Summary and Screening of Constituents in Site Surface Water

CAS Number	Constituent of Potential Concern	Average Detected Concentration	Maximum Detected Concentration	Unit	Location of Max Concentration	Detection Frequency	Range of Detection Limits[a]	Selected Screening Concentration[b] (mg/L)	Screening Criteria					Selected Criteria[g] (mg/L)	COC[h]	Rationale for Selection or Exclusion
									NYSDEC Ambient Water Quality Standards and Guidance Values[c] (fish propagation) (mg/L)	NYSDEC Ambient Water Quality Standards and Guidance Values[c] (wildlife protection) (mg/L)	USEPA National Recommended Water Quality Criteria Freshwater-CCC[d] (mg/L)	USEPA Region 3 BTAG Freshwater Screening Benchmarks[e] (mg/L)	USEPA EcoTOX Screening Criteria - AWQC/Tier II[f] (mg/L)			
	METALS															
7429-90-5	Aluminum	1.91	26.4	mg/L	WB18-101-01	24/36	0.1-0.5	2.6E+01	1.0E-01	NV	8.7E-02	8.7E-02	NV	8.7E-02	No	NBA
7440-36-0	Antimony	0.002	0.0073 B	mg/L	WB18-101-01	9/36	0.003-0.3	7.3E-03	NV	NV	NV	3.0E-02	NV	3.0E-02	No	BSL
7440-38-2	Arsenic	0.076	0.506 B	mg/L	WB18-101-01	7/36	0.005-0.025	5.1E-01	1.5E-01	NV	1.5E-01	5.0E-03	NV	5.0E-03	Yes	ASL/BAP
7440-39-3	Barium	0.31	1.73 E	mg/L	WB18-101-01	36/36	-	1.7E+00	NV	NV	NV	4.0E-03	3.9E-03	3.9E-03	Yes	ASL
7440-41-7	Beryllium	0.0001	0.00031 J	mg/L	WB18-SP-24	9/36	0.0005-0.05	3.1E-04	1.1E+00	NV	NV	6.6E-04	5.1E-03	6.6E-04	No	BSL
7440-43-9	Cadmium[1]	0.010	0.0011 J	mg/L	WB18-SW-01	2/36	0.0007-0.05	1.1E-03	2.2E-02	2.2E-02	2.0E-03	2.0E-03	2.0E-03	2.0E-03	Yes	BSL/BAP
7440-70-2	Calcium	951.19	3,700	mg/L	WB18-101-01	36/36	-	3.7E+03	NV	NV	NV	1.2E+02	NV	1.2E+02	Yes	ASL/NUT**
7440-47-3	Chromium[2]	0.01	0.0465	mg/L	WB18-101-03	8/36	0.01-0.05	4.7E-02	8.8E-01	8.8E-01	8.8E-01	8.8E-01	NV	8.8E-01	No	BSL
7440-48-4	Cobalt	0.01	0.0212 B	mg/L	WB18-101-03	4/36	0.05-0.25	2.1E-02	5.0E-03	NV	NV	2.3E-02	3.0E-03	3.0E-03	Yes	ASL
7440-50-8	Copper[3]	0.01	0.0506	mg/L	WB18-101-01	19/36	0.004-0.05	5.1E-02	1.2E-01	1.2E-01	1.2E-01	1.2E-01	1.2E-01	1.2E-01	Yes	BSL/BAP
57-12-5	Cyanide, Total	0.01	0.0617	mg/L	WB18-101-03	25/36	0.007-0.01	6.2E-02	5.2E-03	NV	5.2E-03	5.0E-03	NV	5.0E-03	Yes	ASL
7439-89-6	Iron	1.98	15.9	mg/L	WB18-101-01	31/36	0.05-0.25	1.6E+01	3.0E-01	NV	1.0E+00	3.0E-01	1.0E+00	3.0E-01	Yes	ASL
7439-92-1	Lead[4]	0.01	0.0387	mg/L	WB18-101-03	33/36	0.004-0.005	3.9E-02	7.8E-02	7.8E-02	5.2E-02	5.2E-02	5.2E-02	5.2E-02	Yes	BSL/BAP
7439-95-4	Magnesium	7.23	91 J	mg/L	WB18-101-03	32/36	1-1	9.1E+01	NV	NV	NV	8.2E+01	NV	8.2E+01	No	ASL/NUT
7439-96-5	Manganese	0.38	3.9	mg/L	WB18-SW-04	23/36	0.05-0.25	3.9E+00	NV	NV	NV	1.2E-01	8.0E-02	8.0E-02	Yes	ASL
7439-97-6	Mercury	0.0001	0.00121	mg/L	WB18-SW-01	34/36	0.00011-0.00013	1.2E-03	7.7E-04	2.6E-06	7.7E-04	2.6E-05	1.3E-03	2.6E-06	Yes	ASL
22967-92-6	Methyl Mercury (Derived)[i]	0.000001	0.000012	mg/L	WB18-SW-01	34/36	0.0000011-0.0000013	1.2E-05	NV	NV	NV	4.0E-06	3.0E-06	3.0E-06	Yes	ASL/BAP
7440-02-0	Nickel[5]	0.01	0.112	mg/L	WB18-101-03	30/36	0.04-0.05	1.1E-01	6.7E-01	6.7E-01	6.7E-01	6.7E-01	6.7E-01	6.7E-01	Yes	BSL/BAP
7440-09-7	Potassium	34.21	110 J	mg/L	WB18-SP-24	36/36	-	1.1E+02	NV	NV	NV	5.3E+01	NV	5.3E+01	No	ASL/NUT
7782-49-2	Selenium	0.003	0.0076 J	mg/L	WB18-SW-01	6/36	0.005-0.01	7.6E-03	4.6E-03	NV	5.0E-03	1.0E-03	5.0E-03	1.0E-03	Yes	ASL/BAP
7440-23-5	Sodium	320.92	1090	mg/L	WB18-101-01	36/36	-	1.1E+03	NV	NV	NV	6.8E+02	NV	6.8E+02	Yes	ASL/NUT**
7440-62-2	Vanadium	0.006	0.0359 B	mg/L	WB18-101-01	16/36	0.0007-0.25	3.6E-02	1.4E-02	NV	NV	2.0E-02	1.9E-02	1.4E-02	Yes	ASL
7440-66-6	Zinc[6]	0.03	0.21	mg/L	WB18-101-03	19/36	0.007-0.05	2.1E-01	1.1E+00	1.1E+03	1.5E+00	1.5E+00	1.5E+00	1.1E+00	Yes	BSL/BAP
	PESTICIDES															
319-86-8	delta-BHC	0.07	0.072 J	µg/L	WB18-SW-03	1/32	0.048-0.053	7.2E-05	NV	NV	NV	1.4E-01	NV	1.4E-01	Yes	LDF/BAP
60-57-1	Dieldrin	0.01	0.0054 J	µg/L	WB18-SW-04	1/32	0.096-0.11	5.4E-06	5.6E-05	NV	5.6E-05	5.6E-05	6.2E-05	5.6E-05	Yes	LDF/BAP
1024-57-3	Heptachlor epoxide	0.07	0.072 J	µg/L	WB18-SP-80	1/32	0.048-0.053	7.2E-05	NV	NV	3.8E-06	1.9E-06	NV	1.9E-06	Yes	LDF/BAP
	SVOCs															
105-67-9	2,4-Dimethylphenol	2.18	3.4 J	µg/L	WB18-SW-01	5/36	9.8-11	3.4E-03	NV	NV	NV	NV	NV	NV	Yes	NSC
91-57-6	2-Methylnaphthalene	26.65	84	µg/L	WB18-101-03	15/36	10-11	8.4E-02	4.7E-03	NV	NV	4.7E-03	NV	4.7E-03	Yes	ASL
95-48-7	2-Methylphenol	11.42	41	µg/L	WB18-101-01	12/36	10-11	4.1E-02	NV	NV	NV	1.3E-02	NV	1.3E-02	Yes	ASL
106-44-5	4-Methylphenol	20.21	140	µg/L	WB18-101-03	21/36	10-11	1.4E-01	NV	NV	NV	5.4E-01	NV	5.4E-01	No	BSL
100-02-7	4-Nitrophenol	1.9	1.9 J	µg/L	WB18-SP-62	1/36	20-56	1.9E-03	NV	NV	NV	6.0E-02	NV	6.0E-02	No	BSL
208-96-8	Acenaphthylene	1	1 J	µg/L	WB18-101-03, WB18-101-01	2/36	9.8-11	1.0E-03	NV	NV	NV	NV	NV	NV	Yes	NSC/BAP
120-12-7	Anthracene	1.4	1.7 J	µg/L	WB18-SP-80	2/36	9.8-11	1.7E-03	3.8E-03	NV	NV	1.2E-05	NV	1.2E-05	Yes	ASL/BAP
117-81-7	bis(2-Ethylhexyl)phthalate	2.02	3.3 J	µg/L	WB18-SW-02	5/36	9.8-11	3.3E-02	6.0E-04	NV	NV	1.6E-02	3.2E-02	6.0E-04	Yes	ASL
132-64-9	Dibenzofuran	4.11	7.1 J	µg/L	WB18-SP-24	12/36	9.8-11	7.1E-03	NV	NV	NV	3.7E-03	2.0E-02	3.7E-03	Yes	ASL
84-74-2	Di-n-butylphthalate	0.90	0.9 J	µg/L	WB18-SW-08	1/36	10-11	9.0E-04	NV	NV	NV	1.9E-02	3.3E-02	1.9E-02	No	BSL
86-73-7	Fluorene	4.00	5 J	µg/L	WB18-101-02	2/36	9.8-11	5.0E-03	5.4E-04	NV	NV	3.0E-03	3.9E-03	5.4E-04	Yes	ASL/BAP
91-20-3	Naphthalene	330.92	2500 D	µg/L	WB18-101-03	18/36	10-11	2.5E+00	1.3E-02	NV	NV	1.1E-03	2.4E-02	1.1E-03	Yes	ASL
621-64-7	N-Nitrosodi-n-propylamine	3	3 J	µg/L	WB18-101-01	1/36	9.8-11	3.0E-03	NV	NV	NV	NV	NV	NV	No	LDF/NSC
85-01-8	Phenanthrene	3.82	13	µg/L	WB18-SP-61	17/36	10-11	1.3E-02	5.0E-03	NV	NV	4.0E-04	6.3E-03	4.0E-04	Yes	ASL/BAP
108-95-2	Phenol	19.48	100	µg/L	WB18-SW-01, WB18-101-03	32/36	10-11	1.0E-01	NV	NV	NV	4.0E-03	NV	4.0E-03	Yes	ASL/BAP
129-00-0	Pyrene	2	2 J	µg/L	WB18-101-03	1/36	9.8-11	2.0E-03	4.6E-03	NV	NV	2.5E-05	NV	2.5E-05	Yes	LDF/BAP
	VOCs															
75-34-3	1,1-Dichloroethane	0.25	0.38 J	µg/L	WB18-SW-01	2/36	0.5-100	3.8E-04	NV	NV	NV	4.7E-02	4.7E-02	4.7E-02	No	BSL
95-63-6	1,2,4-Trimethylbenzene	120	140	µg/L	WB18-101-03	2/4	5-5	1.4E-01	3.3E-02	NV	NV	3.3E-02	NV	3.3E-02	Yes	ASL/BAP
108-67-8	1,3,5-Trimethylbenzene	77.5	80 J	µg/L	WB18-101-03	2/4	5-5	8.0E-02	NV	NV	NV	7.1E-02	NV	7.1E-02	Yes	ASL
78-93-3	2-Butanone	8.32	31	µg/L	WB18-101-01	10/36	5-100	3.1E-02	NV	NV	NV	1.4E+01	NV	1.4E+01	No	LABCON
591-78-6	2-Hexanone	2.24	5	µg/L	WB18-101-01	8/36	5-100	5.0E-03	NV	NV	NV	9.9E-02	NV	9.9E-02	No	BSL
108-10-1	4-Methyl-2-pentanone	0.39	0.43 J	µg/L	WB18-SW-07	2/36	5-100	4.3E-04	NV	NV	NV	1.7E-01	NV	1.7E-01	No	BSL
67-64-1	Acetone	28.24	150	µg/L	WB18-101-02	34/36	10-290	1.5E-01	NV	NV	NV	1.5E+00	NV	1.5E+00	No	LABCON

Table 3-4
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Data Summary and Screening of Constituents in Site Surface Water

CAS Number	Constituent of Potential Concern	Average Detected Concentration	Maximum Detected Concentration	Unit	Location of Max Concentration	Detection Frequency	Range of Detection Limits[a]	Selected Screening Concentration[b] (mg/L)	Screening Criteria					Selected Criteria[g] (mg/L)	COC[h]	Rationale for Selection or Exclusion
									NYSDEC Ambient Water Quality Standards and Guidance Values[c] (fish propagation) (mg/L)	NYSDEC Ambient Water Quality Standards and Guidance Values[c] (wildlife protection) (mg/L)	USEPA National Recommended Water Quality Criteria Freshwater-CCC[d] (mg/L)	USEPA Region 3 BTAG Freshwater Screening Benchmarks[e] (mg/L)	USEPA EcoTOX Screening Criteria - AWQC/Tier II[f] (mg/L)			
71-43-2	Benzene	48.34	480	µg/L	WB18-101-03	12/36	0.5-60	4.8E-01	2.1E-01	NV	NV	3.7E-01	4.6E-02	4.6E-02	Yes	ASL
74-83-9	Bromomethane	0.16	0.16 J	µg/L	WB18-SW-05	1/36	1-100	1.6E-04	NV	NV	NV	NV	NV	NV	No	LDF/NSC
100-41-4	Ethylbenzene	1.96	5.1	µg/L	WB18-SP-30	7/36	0.5-100	5.1E-03	1.7E-02	NV	NV	9.0E-02	2.9E-01	1.7E-02	No	BSL
75-09-2	Methylene chloride	0.63	1.1 J	µg/L	WB18-SW-02	2/36	1-100	1.1E-03	NV	NV	NV	9.8E-02	NV	9.8E-02	No	BSL
95-47-6	o-Xylene[j]	330	330	µg/L	WB18-101-03	1/6	1-60	3.3E-01	6.5E-02	NV	NV	1.3E-02	1.8E-03	1.8E-03	Yes	ASL
135-98-8	sec-Butylbenzene	17	17 J	µg/L	WB18-101-02	1/4	5-100	1.7E-02	NV	NV	NV	NV	NV	NV	Yes	NSC
100-42-5	Styrene	8.1	8.1 J	µg/L	WB18-SP-30	1/36	0.5-100	8.1E-03	NV	NV	NV	7.2E-02	NV	7.2E-02	No	BSL
127-18-4	Tetrachloroethene	0.2	0.2 J	µg/L	WB18-SW-01	1/36	0.5-100	2.0E-04	NV	NV	NV	1.1E-01	1.2E-01	1.1E-01	No	BSL
108-88-3	Toluene	90.16	1600	µg/L	WB18-101-03	19/36	0.5-60	1.6E+00	1.0E-01	NV	NV	2.0E-03	1.3E-01	2.0E-03	Yes	ASL
XYLENES1314	Xylenes, m & p[j]	379.51	1,100	µg/L	WB18-101-03	3/6	1-5	1.1E+00	6.5E-02	NV	NV	1.3E-02	1.8E-03	1.8E-03	Yes	ASL
1330-20-7	Xylenes (Total)	108.85	1500	µg/L	WB18-101-03	17/34	0.5-5	1.5E+00	6.5E-02	NV	NV	1.3E-02	1.8E-03	1.8E-03	Yes	ASL

Notes:
a: "-" = 100% detection frequency.
b: Maximum detected concentration.
c: Screening values are from NYSDEC Technical & Operational Guidance Series 1.1.1., New York State Ambient Water Quality Standards and Guidance Values, 1998b. The lowest of the standard and guidance values was utilized.
d: Screening values are from USEPA 2009a.
e: Screening values from USEPA Region 3 Biological Technical Assistance Group Freshwater Screening Benchmarks (USEPA 2006a).
f: Screening values are from USEPA 1996.
g: Minimum of screening criteria.
h: Constituent selected or deleted from further evaluation. Compounds are selected as constituents of concern if the selected screening concentration is greater than the selected criteria or if there are no screening criteria available or if they are known to bioaccumulate.
i: Methyl mercury concentration estimated based on conservative assumption that methyl mercury is 1% of the total mercury concentration. Therefore, total mercury results are multiplied by 0.01 to derive a dataset for methyl mercury.
j: Screening values are for total xylenes.
(1) NYSDEC AWQC/GV calculated using: (0.85) exp(0.7852[ln(hardness)]-2.715). USEPA National Recommended Ambient Water Quality Criteria Freshwater calculated using: exp(0.7409[ln(hardness)]-4.719) x (1.101672- [ln(hardness)x(0.041838)]).
(2) NYSDEC AWQC/GV calculated using:(0.86)* exp(0.819[ln(hardness)]+ 0.6848). USEPA National Recommended Ambient Water Quality Criteria Freshwater calculated using: exp(0.819 [ln(hardness)]+0.6848) x (0.860).
(3) NYSDEC AWQC/GV calculated using: (0.96) exp(0.8545[ln(hardness)]-1.702). USEPA National Recommended Ambient Water Quality Criteria Freshwater calculated using: exp(0.8545 [ln(hardness)]-1.702) x (0.960).
(4) NYSDEC AWQC/GV calculated using: {1.46203-[ln(hardness)(0.145712)]} exp(1.273[ln(hardness)]-4.297). USEPA National Recommended Ambient Water Quality Criteria Freshwater calculated using: exp(1.273 [ln(hardness)]-4.705) x (1.46203-([ln(hardness) x (0.145712)]).
(5) NYSDEC AWQC/GV calculated using: (0.997) exp (0.846[ln(hardness)]+0.0584). USEPA National Recommended Ambient Water Quality Criteria Freshwater calculated using: exp(0.8460 [ln(hardness)]+0.0584) x (0.997).
(6) NYSDEC AWQC/GV calculated using: exp(0.85[ln(hardness)]+0.50). USEPA National Recommended Ambient Water Quality Criteria Freshwater calculated using: exp(0.8473 [ln(hardness)]+0.884) x (0.986).
ASL= Above Screening Level
BAP = Bioaccumulation Potential. USEPA. 2000. Bioaccumulation Testing and Interpretation for the Purposes of Sediment Quality Assessment. United States Environmental Protection Agency. EPA 823-R-00-001. Bioaccumulation Analysis Workgroup. http://www.epa.gov/waterscience/cs/biotesting/bioaccum.pdf. Washington, D.C. February 2000.
BSL= Below Screening Level
COC= Constituent of Concern
J = Estimated detect value.
B = Estimated detect value for metals.
D = NYSDEC qualifier, Indicates sample diluted to meet calibration range.
E = NYSDEC qualifier, Indicates that the instrument exceeded its calibration range.
even after it has been qualified.
LABCON = Laboratory Contaminant
LDF = Low Detection Frequency (< 5%)
NBA = Not Biologically Available
NSC= No Screening Criteria
NUT= Nutrient
NV = No value was available.
**Essential nutrients calcium and sodium were retained due to historical processes or operations at the Site.

Table 3-5
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Data Summary and Screening of Constituents in Habitat Surface Water

CAS Number	Constituent of Potential Concern	Average Detected Concentration	Maximum Detected Concentration	Unit	Location of Max Concentration	Detection Frequency	Range of Detection Limits[a]	Selected Screening Concentration[b] (mg/L)	Screening Criteria					Selected Criteria[g] (mg/L)	COC[h]	Rationale for Selection or Exclusion
									NYSDEC Ambient Water Quality Standards and Guidance Values[c] (fish propagation) (mg/L)	NYSDEC Ambient Water Quality Standards and Guidance Values[c] (wildlife protection) (mg/L)	USEPA National Recommended Water Quality Criteria Freshwater-CCC[d] (mg/L)	USEPA Region 3 BTAG Freshwater Screening Benchmarks[e] (mg/L)	USEPA EcoTOX Screening Criteria - AWQC/Tier II[f] (mg/L)			
	METALS															
7429-90-5	Aluminum	2.48	26.4	mg/L	WB18-101-01	14/15	0.5-0.5	2.6E+01	1.0E-01	NV	8.7E-02	8.7E-02	NV	8.7E-02	No	NBA
7440-36-0	Antimony	0.003	0.0073 B	mg/L	WB18-101-01	4/15	0.06-0.3	7.3E-03	NV	NV	NV	3.0E-02	NV	3.0E-02	No	BSL
7440-38-2	Arsenic	0.170	0.506 B	mg/L	WB18-101-01	3/15	0.005-0.025	5.1E-01	1.5E-01	NV	1.5E-01	5.0E-03	NV	5.0E-03	Yes	ASL/BAP
7440-39-3	Barium	0.36	1.73	mg/L	WB18-101-01	15/15	-	1.7E+00	NV	NV	NV	4.0E-03	3.9E-03	3.9E-03	Yes	ASL
7440-43-9	Cadmium[1]	0.001	0.0011 J	mg/L	WB18-SW-01	1/15	0.0007-0.05	1.1E-03	1.8E-02	1.8E-02	1.6E-03	1.6E-03	1.6E-03	1.6E-03	Yes	BSL/BAP
7440-70-2	Calcium	822.80	3700	mg/L	WB18-101-01	15/15	-	3.7E+03	NV	NV	NV	1.2E+02	NV	1.2E+02	Yes	ASL/NUT**
7440-47-3	Chromium[2]	0.02	0.0348	mg/L	WB18-101-01	3/15	0.01-0.05	3.5E-02	6.9E-01	6.9E-01	6.9E-01	6.9E-01	NV	6.9E-01	No	BSL
7440-48-4	Cobalt	0.01	0.0095 B	mg/L	WB18-101-01	1/15	0.05-0.25	9.5E-03	5.0E-03	NV	NV	2.3E-02	3.0E-03	3.0E-03	Yes	ASL
7440-50-8	Copper[3]	0.01	0.0506	mg/L	WB18-101-01	10/15	0.01-0.05	5.1E-02	9.2E-02	9.2E-02	9.2E-02	9.2E-02	9.2E-02	9.2E-02	Yes	BSL/BAP
57-12-5	Cyanide, Total	0.01	0.011	mg/L	WB18-SW-06	9/15	0.007-0.01	1.1E-02	5.2E-03	NV	5.2E-03	5.0E-03	NV	5.0E-03	Yes	ASL
7439-89-6	Iron	3.09	15.9	mg/L	WB18-101-01	14/15	0.25-0.25	1.6E+01	3.0E-01	NV	1.0E+00	3.0E-01	1.0E+00	3.0E-01	Yes	ASL
7439-92-1	Lead[4]	0.01	0.0277	mg/L	WB18-101-01	13/15	0.005-0.005	2.8E-02	6.0E-02	6.0E-02	4.0E-02	4.0E-02	4.0E-02	4.0E-02	Yes	BSL/BAP
7439-95-4	Magnesium	5.40	16	mg/L	WB18-SW-05	15/15	-	1.6E+01	NV	NV	NV	8.2E+01	NV	8.2E+01	No	NUT
7439-96-5	Manganese	0.37	3.9	mg/L	WB18-SW-04	14/15	0.25-0.25	3.9E+00	NV	NV	NV	1.2E-01	8.0E-02	8.0E-02	Yes	ASL
7439-97-6	Mercury	0.00019	0.0012	mg/L	WB18-SW-01	15/15	-	1.2E-03	7.7E-04	2.6E-06	7.7E-04	2.6E-05	1.3E-03	2.6E-06	Yes	ASL
22967-92-6	Methyl Mercury (Derived)[i]	0.0000019	0.000012	mg/L	WB18-SW-01	15/15	-	1.2E-05	NV	NV	NV	4.0E-06	3.0E-06	3.0E-06	Yes	ASL/BAP
7440-02-0	Nickel[5]	0.01	0.0615	mg/L	WB18-101-01	13/15	0.04-0.04	6.2E-02	5.2E-01	5.2E-01	5.2E-01	5.2E-01	5.2E-01	5.2E-01	Yes	BSL/BAP
7440-09-7	Potassium	36.99	108 E	mg/L	WB18-101-01	15/15	-	1.1E+02	NV	NV	NV	5.3E+01	NV	5.3E+01	No	ASL/NUT
7782-49-2	Selenium	0.004	0.0076 J	mg/L	WB18-SW-01	3/15	0.005-0.01	7.6E-03	4.6E-03	NV	5.0E-03	1.0E-03	5.0E-03	1.0E-03	Yes	ASL/BAP
7440-23-5	Sodium	395.80	1090	mg/L	WB18-101-01	15/15	-	1.1E+03	NV	NV	NV	6.8E+02	NV	6.8E+02	Yes	ASL/NUT**
7440-62-2	Vanadium	0.006	0.0359 B	mg/L	WB18-101-01	9/15	0.05-0.25	3.6E-02	1.4E-02	NV	NV	2.0E-02	1.9E-02	1.4E-02	Yes	ASL
7440-66-6	Zinc[6]	0.02	0.091	mg/L	WB18-SW-02	10/15	0.01-0.05	9.1E-02	8.4E-01	8.4E-01	1.2E+00	1.2E+00	1.2E+00	8.4E-01	Yes	BSL/BAP
	PESTICIDES															
319-86-8	delta-BHC	0.07	0.072 J	µg/L	WB18-SW-03	1/14	0.048-0.052	7.2E-05	NV	NV	NV	1.4E-01	NV	1.4E-01	Yes	BSL/BAP
60-57-1	Dieldrin	0.01	0.0054 J	µg/L	WB18-SW-04	1/14	0.096-0.1	5.4E-06	5.6E-05	NV	5.6E-05	5.6E-05	6.2E-05	5.6E-05	Yes	BSL/BAP
	SVOCs															
105-67-9	2,4-Dimethylphenol	2.87	3.4 J	µg/L	WB18-SW-01	3/15	9.8-11	3.4E-03	NV	NV	NV	NV	NV	NV	Yes	NSC
91-57-6	2-Methylnaphthalene	1.11	2.1 J	µg/L	WB18-SW-01	5/15	10-11	2.1E-03	4.7E-03	NV	NV	4.7E-03	NV	4.7E-03	No	BSL
95-48-7	2-Methylphenol	19.80	41	µg/L	WB18-101-01	5/15	10-11	4.1E-02	NV	NV	NV	1.3E-02	NV	1.3E-02	Yes	ASL
106-44-5	4-Methylphenol	21.58	61	µg/L	WB18-101-01	9/15	10-11	6.1E-02	NV	NV	NV	5.4E-01	NV	5.4E-01	No	BSL
208-96-8	Acenaphthylene	1.00	1 J	µg/L	WB18-101-01	1/15	9.8-11	1.0E-03	NV	NV	NV	NV	NV	NV	Yes	NSC/BAP
117-81-7	bis(2-Ethylhexyl)phthalate	1.75	3.3 J	µg/L	WB18-SW-02	4/15	9.8-11	3.3E-03	6.0E-04	NV	NV	1.6E-02	3.2E-02	6.0E-04	Yes	ASL
132-64-9	Dibenzofuran	2.95	4 J	µg/L	WB18-101-01	2/15	9.8-11	4.0E-03	NV	NV	NV	3.7E-03	2.0E-02	3.7E-03	Yes	ASL
84-74-2	Di-n-butylphthalate	0.90	0.9 J	µg/L	WB18-SW-08	1/15	10-11	9.0E-04	NV	NV	NV	1.9E-02	3.3E-02	1.9E-02	No	BSL
91-20-3	Naphthalene	7.42	35	µg/L	WB18-SW-02	9/15	10-11	3.5E-02	1.3E-02	NV	NV	1.1E-03	2.4E-02	1.1E-03	Yes	ASL
621-64-7	N-Nitrosodi-n-propylamine	3.00	3 J	µg/L	WB18-101-01	1/15	9.8-11	3.0E-03	NV	NV	NV	NV	NV	NV	Yes	NSC
85-01-8	Phenanthrene	1.25	2.1 J	µg/L	WB18-SW-01	4/15	10-11	2.1E-03	5.0E-03	NV	NV	4.0E-04	6.3E-03	4.0E-04	Yes	ASL/BAP
108-95-2	Phenol	27.09	100	µg/L	WB18-SW-01	13/15	10-11	1.0E-01	NV	NV	NV	4.0E-03	NV	4.0E-03	Yes	ASL/BAP
	VOCs															
75-34-3	1,1-Dichloroethane	0.25	0.38 J	µg/L	WB18-SW-01	2/15	0.5-5	3.8E-04	NV	NV	NV	4.7E-02	4.7E-02	4.7E-02	No	BSL
78-93-3	2-Butanone	11.22	31	µg/L	WB18-101-01	5/15	10-20	3.1E-02	NV	NV	NV	1.4E+01	NV	1.4E+01	No	LABCON
591-78-6	2-Hexanone	2.19	5	µg/L	WB18-101-01	4/15	5-10	5.0E-03	NV	NV	NV	9.9E-02	NV	9.9E-02	No	BSL
108-10-1	4-Methyl-2-pentanone	0.39	0.43 J	µg/L	WB18-SW-07	2/15	5-10	4.3E-04	NV	NV	NV	1.7E-01	NV	1.7E-01	No	BSL
67-64-1	Acetone	16.17	58 J	µg/L	WB18-SW-01	13/15	10-290	5.8E-02	NV	NV	NV	1.5E+00	NV	1.5E+00	No	LABCON
71-43-2	Benzene	11.81	59	µg/L	WB18-SW-02	7/15	0.5-5	5.9E-02	2.1E-01	NV	NV	3.7E-01	4.6E-02	4.6E-02	Yes	ASL
74-83-9	Bromomethane	0.16	0.16 J	µg/L	WB18-SW-05	1/15	1-5	1.6E-04	NV	NV	NV	NV	NV	NV	Yes	NSC
100-41-4	Ethylbenzene	0.50	1.2	µg/L	WB18-SW-02	3/15	0.5-5	1.2E-03	1.7E-02	NV	NV	9.0E-02	2.9E-01	1.7E-02	No	BSL

Table 3-5
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Data Summary and Screening of Constituents in Habitat Surface Water

CAS Number	Constituent of Potential Concern	Average Detected Concentration	Maximum Detected Concentration	Unit	Location of Max Concentration	Detection Frequency	Range of Detection Limits[a]	Selected Screening Concentration[b] (mg/L)	Screening Criteria					Selected Criteria[g] (mg/L)	COC[h]	Rationale for Selection or Exclusion
									NYSDEC Ambient Water Quality Standards and Guidance Values[c] (fish propagation) (mg/L)	NYSDEC Ambient Water Quality Standards and Guidance Values[c] (wildlife protection) (mg/L)	USEPA National Recommended Water Quality Criteria Freshwater-CCC[d] (mg/L)	USEPA Region 3 BTAG Freshwater Screening Benchmarks[e] (mg/L)	USEPA EcoTOX Screening Criteria - AWQC/Tier II[f] (mg/L)			
75-09-2	Methylene chloride	1.10	1.1 J	µg/L	WB18-SW-02	1/15	1-5	1.1E-03	NV	NV	NV	9.8E-02	NV	9.8E-02	No	BSL
127-18-4	Tetrachloroethene	0.20	0.2 J	µg/L	WB18-SW-01	1/15	0.5-5	2.0E-04	NV	NV	NV	1.1E-01	1.2E-01	1.1E-01	No	BSL
108-88-3	Toluene	5.74	30	µg/L	WB18-SW-02	8/15	0.5-5	3.0E-02	1.0E-01	NV	NV	2.0E-03	1.3E-01	2.0E-03	Yes	ASL
XYLENES1314	Xylenes, m & p[j]	0.53	0.53 J	µg/L	WB18-SW-07	1/3	1-5	5.3E-04	6.5E-02	NV	NV	1.3E-02	1.8E-03	1.8E-03	No	BSL
1330-20-7	Xylenes (total)	7.82	24	µg/L	WB18-SW-02	4/13	0.5-5	2.4E-02	6.5E-02	NV	NV	1.3E-02	1.8E-03	1.8E-03	Yes	ASL

Notes:
a: "-" = 100% detection frequency.
b: Maximum detected concentration.
c: Screening values are from NYSDEC Technical & Operational Guidance Series 1.1.1., New York State Ambient Water Quality Standards and Guidance Values, 1998b. The lowest of the standard and guidance values was utilized.
d: Screening values are from USEPA 2009a.
e: Screening values from USEPA Region 3 Biological Technical Assistance Group Freshwater Screening Benchmarks (USEPA 2006a).
f: Screening values are from USEPA 1996.
g: Minimum of screening criteria.
h: Constituent selected or deleted from further evaluation. Compounds are selected as constituents of concern if the selected screening concentration is greater than the selected criteria or if there are no screening criteria available or if they are known to bioaccumulate.
i: Methyl mercury concentration estimated based on conservative assumption that methyl mercury is 1% of the total mercury concentration. Therefore, total mercury results are multiplied by 0.01 to derive a dataset for methyl mercury.
j: Screening values are for total xylenes.
(1) NYSDEC AWQC/GV calculated using: (0.85) exp(0.7852[ln(hardness)]-2.715). USEPA National Recommended Ambient Water Quality Criteria Freshwater calculated using: exp(0.7409[ln(hardness)]-4.719) x (1.101672- [ln(hardness)x(0.041838)]).
(2) NYSDEC AWQC/GV calculated using:(0.86)* exp(0.819[ln(hardness)]+ 0.6848). USEPA National Recommended Ambient Water Quality Criteria Freshwater calculated using: exp(0.819 [ln(hardness)]+0.6848) x (0.860).
(3) NYSDEC AWQC/GV calculated using: (0.96) exp(0.8545[ln(hardness)]-1.702). USEPA National Recommended Ambient Water Quality Criteria Freshwater calculated using: exp(0.8545 [ln(hardness)]-1.702) x (0.960).
(4) NYSDEC AWQC/GV calculated using: {1.46203-[ln(hardness)(0.145712)]} exp(1.273[ln(hardness)]-4.297). USEPA National Recommended Ambient Water Quality Criteria Freshwater calculated using: exp(1.273 [ln(hardness)]-4.705) x (1.46203-([ln(hardness) x (0.145712)]).
(5) NYSDEC AWQC/GV calculated using: (0.997) exp (0.846[ln(hardness)]+0.0584). USEPA National Recommended Ambient Water Quality Criteria Freshwater calculated using: exp(0.8460 [ln(hardness)]+0.0584) x (0.997).
(6) NYSDEC AWQC/GV calculated using: exp(0.85[ln(hardness)]+0.50). USEPA National Recommended Ambient Water Quality Criteria Freshwater calculated using: exp(0.8473 [ln(hardness)]+0.884) x (0.986).
ASL= Above Screening Level
BAP = Bioaccumulation Potential. USEPA. 2000. Bioaccumulation Testing and Interpretation for the Purposes of Sediment Quality Assessment. United States Environmental Protection Agency. EPA 823-R-00-001. Bioaccumulation Analysis Workgroup. http://www.epa.gov/waterscience/cs/biotesting/bioaccum.pdf. Washington, D.C. February 2000.
BSL= Below Screening Level
COC= Constituent of Concern
J = Estimated detect value
B = Estimated detect value for metals
E = NYSDEC qualifier, Indicates that the instrument exceeded its calibration range.
LABCON = Laboratory Contaminant
LDF = Low Detection Frequency (< 5%)
NBA = Not Biologically Available
NSC= No Screening Criteria
NUT= Nutrient
NV = No value was available.
**Essential nutrients calcium and sodium were retained due to historical processes or operations at the Site.

Table 3-6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Data Summary and Screening of Constituents in Habitat Sediment

CAS Number	Constituent of Potential Concern	Average Detected Concentration	Maximum Detected Concentration	Unit	Location of Max Concentration	Detection Frequency	Range of Detection Limits[a] (mg/kg)	Selected Screening Concentration[b] (mg/kg)	Screening Criteria							Selected Criteria[g] (mg/kg)	COC[h]	Rationale for Selection or Exclusion
									Freshwater Lowest Effect Level (LEL)[c] (mg/kg)	Freshwater Severe Effects Level (SEL)[c] (mg/kg)	EPA SQC[d] (mg/kg)	EPA SQB[d] (mg/kg)	Region 3 BTAG Screening Levels[e] (mg/kg)	NYSDEC Benthic Aquatic Life, Chronic Toxicity[f] (mg/kg)	NYSDEC Wildlife Bioaccumulation[f] (mg/kg)			
	METALS																	
7429-90-5	Aluminum	7,103	14,000	mg/kg	WB18-SED-04	8/8	-	1.4E+04	NV	NV	NV	NV	NV	NV	NV	NV	No	NBA
7440-36-0	Antimony	0.31	0.38 J	mg/kg	WB18-SED-05	4/8	8.8-13	3.8E-01	2.0E+00	2.5E+01	NV	NV	2.0E+00	NV	NV	2.0E+00	No	BSL
7440-38-2	Arsenic	5.13	15	mg/kg	WB18-SED-04	7/8	1.8-1.8	1.5E+01	6.0E+00	3.3E+01	NV	8.2E+00	9.8E+00	NV	NV	6.0E+00	Yes	ASL/BAP
7440-39-3	Barium	90	190 J	mg/kg	WB18-SED-02	8/8	-	1.9E+02	NV	NV	NV	NV	NV	NV	NV	NV	Yes	NSC
7440-41-7	Beryllium	0.43	0.79 J	mg/kg	WB18-SED-04	6/8	0.75-0.92	7.9E-01	NV	NV	NV	NV	NV	NV	NV	NV	Yes	NSC
7440-43-9	Cadmium	0.15	0.26 J	mg/kg	WB18-SED-02	5/8	0.75-1.5	2.6E-01	6.0E-01	9.0E+00	NV	1.2E+00	9.9E-01	NV	NV	6.0E-01	Yes	BSL/BAP
7440-70-2	Calcium	198,625	400,000 J	mg/kg	WB18-SED-02	8/8	-	4.0E+05	NV	NV	NV	NV	NV	NV	NV	NV	Yes	NUT**
7440-47-3	Chromium	21	65 J	mg/kg	WB18-SED-02	8/8	-	6.5E+01	2.6E+01	1.1E+02	NV	8.1E+01	4.3E+01	NV	NV	2.6E+01	Yes	ASL
7440-48-4	Cobalt	7.5	15	mg/kg	WB18-SED-04	5/8	7.3-9.2	1.5E+01	NV	NV	NV	NV	5.0E+01	NV	NV	5.0E+01	No	BSL
7440-50-8	Copper	13	29 J	mg/kg	WB18-SED-02	8/8	-	2.9E+01	1.6E+01	1.1E+02	NV	3.1E+01	3.2E+01	NV	NV	1.6E+01	Yes	ASL/BAP
57-12-5	Cyanide, Total	0.80	1.1	mg/kg	WB18-SED-01	2/8	0.63-1.87	1.1E+00	NV	NV	NV	NV	1.0E-01	NV	NV	1.0E-01	Yes	ASL
7439-89-6	Iron	16,650	48,000	mg/kg	WB18-SED-04	8/8	-	4.8E+04	2.0E+04	4.0E+04	NV	NV	2.0E+04	NV	NV	2.0E+04	Yes	ASL
7439-92-1	Lead	22	74	mg/kg	WB18-SED-05	8/8	-	7.4E+01	3.1E+01	1.1E+02	NV	4.7E+01	3.6E+01	NV	NV	3.1E+01	Yes	ASL/BAP
7439-95-4	Magnesium	7,218	15,000 J	mg/kg	WB18-SED-06	8/8	-	1.5E+04	NV	NV	NV	NV	NV	NV	NV	NV	No	NUT
7439-96-5	Manganese	462	920	mg/kg	WB18-SED-04	8/8	-	9.2E+02	4.6E+02	1.1E+03	NV	NV	4.6E+02	NV	NV	4.6E+02	Yes	ASL
7439-97-6	Mercury	0.81	3.2	mg/kg	WB18-SED-08	7/8	0.15-0.15	3.2E+00	1.5E-01	1.3E+00	NV	1.5E-01	1.8E-01	NV	NV	1.5E-01	Yes	ASL
22967-92-6	Methyl Mercury (Derived)[i]	0.01	0.032	mg/kg	WB18-SED-08	7/8	0.0015-0.0015	3.2E-02	NV	NV	NV	NV	NV	NV	NV	NV	Yes	NSC/BAP
7440-02-0	Nickel	20.01	40 J	mg/kg	WB18-SED-02	8/8	-	4.0E+01	1.6E+01	5.0E+01	NV	2.1E+01	2.3E+01	NV	NV	1.6E+01	Yes	ASL/BAP
7440-09-7	Potassium	1,376	2,300	mg/kg	WB18-SED-01	8/8	-	2.3E+03	NV	NV	NV	NV	NV	NV	NV	NV	No	NUT
7782-49-2	Selenium	0.83	1.6	mg/kg	WB18-SED-04	4/8	0.73-1.8	1.6E+00	NV	NV	NV	NV	2.0E+00	NV	NV	2.0E+00	Yes	BSL/BAP
7440-22-4	Silver	0.58	0.58 J	mg/kg	WB18-SED-02	1/8	1.3-1.8	5.8E-01	1.0E+00	2.2E+00	NV	NV	1.0E+00	NV	NV	1.0E+00	Yes	BSL/BAP
7440-23-5	Sodium	1,370	4,400 J	mg/kg	WB18-SED-02	8/8	-	4.4E+03	NV	NV	NV	NV	NV	NV	NV	NV	Yes	NUT**
7440-28-0	Thallium	1.06	2.6	mg/kg	WB18-SED-04	4/8	1.5-2.2	2.6E+00	NV	NV	NV	NV	NV	NV	NV	NV	Yes	NSC
7440-62-2	Vanadium	17	32	mg/kg	WB18-SED-04	8/8	-	3.2E+01	NV	NV	NV	NV	NV	NV	NV	NV	Yes	NSC
7440-66-6	Zinc	54	130 J	mg/kg	WB18-SED-02	8/8	-	1.3E+02	1.2E+02	2.7E+02	NV	1.5E+02	1.2E+02	NV	NV	1.2E+02	Yes	ASL/BAP
	PCBS																	
1336-36-3	Total PCBs	0.03	0.051	mg/kg	WB18-SED-02	2/8	0.0086-0.13	5.1E-02	7.0E-02	5.3E+02	-	-	6.0E-02	NV	NV	6.0E-02	Yes	BSL/BAP
	PESTICIDES																	
50-29-3	4,4'-DDT	0.0011	0.0011 J	mg/kg	WB18-SED-01	1/8	0.0043-0.0074	1.1E-03	8.0E-03	7.1E+01	NV	1.6E-03	NV	1.8E-02	1.8E-02	1.6E-03	Yes	BSL/BAP
	SVOCs																	
6165-52-2	1-Phenyl-1-(2,4-Dimethylphenyl)ethane	0.030	0.032 J	mg/kg	WB18-SED-07	2/2	-	3.2E-02	NV	NV	NV	NV	NV	NV	NV	NV	Yes	NSC
95-48-7	2-Methylphenol	0.032	0.032 J	mg/kg	WB18-SED-08	1/8	0.42-0.72	3.2E-02	NV	NV	NV	NV	NV	NV	NV	NV	Yes	NSC
106-44-5	4-Methylphenol	0.05	0.059 J	mg/kg	WB18-SED-01	2/8	0.42-0.72	5.9E-02	NV	NV	NV	NV	6.7E-01	NV	NV	6.7E-01	No	BSL
56-55-3	Benz(a)anthracene	0.19	0.33 J	mg/kg	WB18-SED-05	3/8	0.42-0.62	3.3E-01	3.2E-01	1.5E+03	NV	NV	1.1E-01	2.2E-01	NV	1.1E-01	Yes	ASL/BAP
50-32-8	Benzo(a)pyrene	0.22	0.39 J	mg/kg	WB18-SED-05	3/8	0.42-0.62	3.9E-01	3.7E-01	1.4E+03	NV	4.3E-01	1.5E-01	NV	NV	1.5E-01	Yes	ASL/BAP
205-99-2	Benzo(b)fluoranthene	0.23	0.42 J	mg/kg	WB18-SED-05	3/8	0.42-0.62	4.2E-01	NV	NV	NV	NV	NV	NV	NV	NV	Yes	NSC
191-24-2	Benzo(g,h,i)perylene	0.14	0.23 J	mg/kg	WB18-SED-05	3/8	0.42-0.62	2.3E-01	1.7E-01	3.2E+02	NV	NV	1.7E-01	NV	NV	1.7E-01	Yes	ASL/BAP
207-08-9	Benzo(k)fluoranthene	0.22	0.38 J	mg/kg	WB18-SED-05	3/8	0.42-0.62	3.8E-01	2.4E-01	1.3E+03	NV	NV	2.4E-01	NV	NV	2.4E-01	Yes	ASL/BAP
117-81-7	bis(2-Ethylhexyl)phthalate	0.17	0.36 J	mg/kg	WB18-SED-02	3/8	0.43-0.62	3.6E-01	NV	NV	NV	NV	1.8E-01	3.6E+00	NV	1.8E-01	Yes	ASL
218-01-9	Chrysene	0.24	0.42 J	mg/kg	WB18-SED-05	3/8	0.42-0.62	4.2E-01	3.4E-01	4.6E+02	NV	NV	1.7E-01	NV	NV	1.7E-01	Yes	ASL/BAP
53-70-3	Dibenz(a,h)anthracene	0.086	0.086 J	mg/kg	WB18-SED-05	1/8	0.42-0.72	8.6E-02	6.0E-02	1.3E+02	NV	NV	3.3E-02	NV	NV	3.3E-02	Yes	ASL/BAP
206-44-0	Fluoranthene	0.29	0.7	mg/kg	WB18-SED-05	5/8	0.42-0.5	7.0E-01	7.5E-01	1.0E+03	2.9E+00	6.0E-01	4.2E-01	1.9E+01	NV	4.2E-01	Yes	ASL/BAP
193-39-5	Indeno(1,2,3-c,d)pyrene	0.13	0.21 J	mg/kg	WB18-SED-05	3/8	0.42-0.62	2.1E-01	2.0E-01	3.2E+02	NV	NV	1.7E-02	NV	NV	1.7E-02	Yes	ASL/BAP
91-20-3	Naphthalene	0.07	0.082 J	mg/kg	WB18-SED-01	2/8	0.42-0.72	8.2E-02	NV	NV	NV	4.8E-01	1.8E-01	5.5E-01	NV	1.8E-01	No	BSL
85-01-8	Phenanthrene	0.18	0.35 J	mg/kg	WB18-SED-05	6/8	0.42-0.43	3.8E-01	5.6E-01	9.5E+02	8.5E-01	2.4E-01	2.0E-01	2.2E+00	NV	2.0E-01	Yes	ASL/BAP
108-95-2	Phenol	0.11	0.11 J	mg/kg	WB18-SED-01	1/8	0.42-0.72	1.1E-01	NV	NV	NV	NV	4.2E-01	9.1E-03	NV	9.1E-03	Yes	ASL/BAP
129-00-0	Pyrene	0.35	0.73	mg/kg	WB18-SED-05	4/8	0.42-0.5	7.3E-01	4.9E-01	8.5E+02	NV	6.6E-01	2.0E-01	1.8E+01	NV	2.0E-01	Yes	ASL/BAP

Table 3-6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Data Summary and Screening of Constituents in Habitat Sediment

CAS Number	Constituent of Potential Concern	Average Detected Concentration	Maximum Detected Concentration	Unit	Location of Max Concentration	Detection Frequency	Range of Detection Limits[a] (mg/kg)	Selected Screening Concentration[b] (mg/kg)	Screening Criteria							Selected Criteria[g] (mg/kg)	COC[h]	Rationale for Selection or Exclusion
									Freshwater Lowest Effect Level (LEL)[c] (mg/kg)	Freshwater Severe Effects Level (SEL)[c] (mg/kg)	EPA SQC[d] (mg/kg)	EPA SQB[d] (mg/kg)	Region 3 BTAG Screening Levels[e] (mg/kg)	NYSDEC Benthic Aquatic Life, Chronic Toxicity[f] (mg/kg)	NYSDEC Wildlife Bioaccumulation[f] (mg/kg)			
	VOCs																	
78-93-3	2-Butanone	0.0053	0.0086 J	mg/kg	WB18-SED-08	6/8	0.013-0.015	8.6E-03	NV	NV	NV	NV	NV	NV	NV	NV	No	LABCON
591-78-6	2-Hexanone	0.0018	0.0018 J	mg/kg	WB18-SED-03	1/8	0.0063-0.018	1.8E-03	NV	NV	NV	NV	NV	NV	NV	NV	Yes	NSC
67-64-1	Acetone	0.0519	0.066	mg/kg	WB18-SED-07	7/8	0.013-0.013	6.6E-02	NV	NV	NV	NV	NV	NV	NV	NV	No	LABCON
71-43-2	Benzene	0.0056	0.0091 J	mg/kg	WB18-SED-01	3/8	0.0031-0.0053	9.1E-03	NV	NV	NV	5.7E-02	NV	5.1E-01	NV	5.7E-02	No	BSL
75-15-0	Carbon disulfide	0.0016	0.0028 J	mg/kg	WB18-SED-02	4/8	0.0031-0.0037	2.8E-03	NV	NV	NV	NV	8.5E-04	NV	NV	8.5E-04	Yes	ASL
100-41-4	Ethylbenzene	0.0010	0.00098 J	mg/kg	WB18-SED-01	1/8	0.0031-0.0091	9.8E-04	NV	NV	NV	3.6E+00	1.1E+00	4.4E-01	NV	4.4E-01	No	BSL
98-82-8	Isopropylbenzene	0.0006	0.00058 J	mg/kg	WB18-SED-08	1/2	0.0091-0.0091	5.8E-04	NV	NV	NV	NV	8.6E-02	2.2E-01	NV	8.6E-02	No	BSL
108-87-2	Methylcyclohexane	0.0059	0.011 J	mg/kg	WB18-SED-08	2/2	-	1.1E-02	NV	NV	NV	NV	NV	NV	NV	NV	Yes	NSC
75-09-2	Methylene chloride	0.0007	0.00069 J	mg/kg	WB18-SED-07	2/8	0.0063-0.011	6.9E-04	NV	NV	NV	NV	NV	NV	NV	NV	Yes	NSC
95-47-6	o-Xylene[j]	0.0014	0.0014 J	mg/kg	WB18-SED-08	1/2	0.0091-0.0091	1.4E-03	NV	NV	NV	2.5E-02	NV	1.7E+00	NV	2.5E-02	No	BSL
108-88-3	Toluene	0.0060	0.01 J	mg/kg	WB18-SED-01	3/8	0.0031-0.0053	1.0E-02	NV	NV	NV	6.7E-01	NV	8.9E-01	NV	6.7E-01	No	BSL
XYLENES1314	Xylenes, m & p[j]	0.0049	0.0049 J	mg/kg	WB18-SED-08	1/2	0.0091-0.0091	4.9E-03	NV	NV	NV	2.5E-02	NV	1.7E+00	NV	2.5E-02	No	BSL
1330-20-7	Xylene (Total)	0.0110	0.011 J	mg/kg	WB18-SED-01	1/6	0.0031-0.0053	1.1E-02	NV	NV	NV	2.5E-02	NV	1.7E+00	NV	2.5E-02	No	BSL

Notes:
Sediment = includes samples collected from the 0-6 inch interval.
a: "-" = 100% detection frequency.
b: Maximum detected concentration.
c: Screening values are from Persaud *et al*. 1993.
d: Screening values are from USEPA 1996.
e: Screening values from Region 3 BTAG Sediment Screening Benchmarks (USEPA 2006b).
f: Screening values are from NYSDEC 1999. Criteria for organic compounds presented in NYSDEC (1999) in units of mg/kg of organic carbon were converted to mg/kg of sediment using the Site average sediment Total Organic Carbon (TOC) content of 1.82%.
g: Minimum of screening criteria.
h: Constituent selected or deleted from further evaluation. Compounds are selected as constituents of concern if the selected screening concentration is greater than the selected criteria or if there are no screening criteria available or if they are known to bioaccumulate. NYSDEC values for metals are shown in the LEL and SEL columns.
i: Methyl mercury concentration estimated based on conservative assumption that methyl mercury is 1% of the total mercury concentration. Therefore, total mercury results are multiplied by 0.01 to derive a dataset for methyl mercury.
j: Screening values are for total xylenes.
ASL= Above Screening Level
BAP = Bioaccumulation Potential. USEPA. 2000. Bioaccumulation Testing and Interpretation for the Purposes of Sediment Quality Assessment. United States Environmental Protection Agency. EPA 823-R-00-001. Bioaccumulation Analysis Workgroup. http://www.epa.gov/waterscience/cs/biotesting/bioaccum.pdf. Washington, D.C. February 2000.
BSL= Below Screening Level
COC= Constituent of Concern
J = Estimated detect value
LABCON = Laboratory Contaminant
LDF = Low Detection Frequency (< 5%)
NBA = Not Biologically Available
NSC= No Screening Criteria
NUT= Nutrient
NV = No value was available.
**Essential nutrients calcium and sodium were retained due to historical processes or operations at the Site.

Table 3-7a
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Media Sample Locations

Media											
Surface Soil[1]				Subsurface Soil[2]			Seep Sediment[3]	Sediment[3]	Surface Water	Seep Surface Water	Shallow Groundwater
BT-SS-09	WB18-SS-22	WB18-SS-40	WB18-SB-124	WB18-SB-01	WB18-SB-168	WB18-TP-13	WB18-SP-06	WB18-SED-01	WB18-101-01	WB18-SP-06	WB18-MW-01S
BT-SS-10	WB18-SS-23	WB18-SS-41	WB18-SB-125	WB18-SB-02	WB18-SB-169	WB18-TP-14	WB18-SP-07	WB18-SED-02	WB18-SW-01	WB18-SP-07	WB18-MW-02S
BT-SS-11	WB18-SS-24	WB18-SS-42	WB18-SB-126	WB18-SB-04	WB18-SB-170	WB18-TP-15	WB18-SP-15	WB18-SED-03	WB18-SW-02	WB18-SP-15	WB18-MW-03S
BT-SS-12	WB18-SS-25	WB18-SS-43	WB18-SB-127	WB18-SB-05	WB18-SB-171	WB18-TP-16	WB18-SP-16	WB18-SED-04	WB18-SW-03	WB18-SP-16	WB18-MW-04S
BT-SS-13	WB18-SS-26	WB18-SS-44	WB18-SB-128	WB18-SB-07	WB18-SB-172	WB18-TP-17	WB18-SP-18	WB18-SED-05	WB18-SW-04	WB18-SP-18	WB18-MW-05S
BT-SS-14	WB18-SS-27	WB18-SS-45	WB18-SB-129	WB18-SB-08	WB18-SB-173	WB18-TP-18	WB18-SP-24	WB18-SED-06	WB18-SW-05	WB18-SP-24	WB18-MW-08S
BT-SS-15	WB18-SS-28	WB18-SS-46	WB18-SB-130	WB18-SB-09BR	WB18-SB-174	WB18-TP-19	WB18-SP-29	WB18-SED-07	WB18-SW-06	WB18-SP-29	WB18-MW-09S
BT-SS-21	WB18-SS-29	WB18-SS-47	WB18-SB-131	WB18-SB-16BR	WB18-SB-175	WB18-TP-20	WB18-SP-30	WB18-SED-08	WB18-SW-07	WB18-SP-30	WB18-MW-10S
BT-SS-22	WB18-SS-30	WB18-SS-48	WB18-SB-132	WB18-SB-41	WB18-SB-176	WB18-TP-21	WB18-SP-59		WB18-SW-08	WB18-SP-61	WB18-MW-12S
WB18-SS-01	WB18-SS-31	WB18-SS-49	WB18-SB-133	WB18-SB-42	WB18-SB-177	WB18-TP-22	WB18-SP-61			WB18-SP-62	WB18-MW-13S
WB18-SS-02	WB18-SS-32	WB18-SS-50	WB18-SB-134	WB18-SB-124	WB18-SB-178	WB18-TP-23	WB18-SP-62			WB18-SP-69	WB18-MW-14S
WB18-SS-03	WB18-SS-33	WB18-SS-51	WB18-SB-135	WB18-SB-125	WB18-MW-02D	WB18-TP-24	WB18-SP-69			WB18-SP-73	WB18-MW-15S
WB18-SS-04	WB18-SS-34	WB18-SS-52	WB18-SB-165	WB18-SB-126	WB18-MW-03D	WB18-TP-25	WB18-SP-73			WB18-SP-80	WB18-MW-18S
WB18-SS-05	WB18-SS-35	WB18-SS-53	WB18-SB-172	WB18-SB-127	WB18-MW-12S	WB18-TP-26	WB18-SP-80			WB18-SP-88	
WB18-SS-06	WB18-SS-02A	WB18-SS-54	WB18-SB-174	WB18-SB-128	WB18-MW-13I	WB18-TP-27	WB18-SP-88			WB18-SP-89	
WB18-SS-07	WB18-SS-02B	WB18-SS-55	WB18-SB-175	WB18-SB-129	WB18-MW-14I	WB18-TP-28	WB18-SP-104			WB18-SP-104	
WB18-SS-08	WB18-SS-02C	WB18-SS-56	WB18-SB-178	WB18-SB-130	WB18-MW-19BR	BT-SS-09	WB18-PIPE-08			WB18-PIPE-07	
WB18-SS-09	WB18-SS-02D	WB18-SS-57		WB18-SB-131	WB18-MW-20BR		WB18-101-02			WB18-PIPE-08	
WB18-SS-10	WB18-SS-19A	WB18-SS-58		WB18-SB-132	WB18-TP-01		WB18-101-01			WB18-101-02	
WB18-SS-11	WB18-SS-19B	WB18-SS-59		WB18-SB-133	WB18-TP-02					WB18-101-03	
WB18-SS-12	WB18-SS-19C	WB18-SS-60		WB18-SB-134	WB18-TP-03					WB18-101-04	
WB18-SS-13	WB18-SS-19D			WB18-SB-135	WB18-TP-04						
WB18-SS-14	WB18-SS-20A			WB18-SB-154	WB18-TP-05						
WB18-SS-15	WB18-SS-20B			WB18-SB-160	WB18-TP-06						
WB18-SS-16	WB18-SS-20C			WB18-SB-161	WB18-TP-07						
WB18-SS-17	WB18-SS-20D			WB18-SB-162	WB18-TP-08						
WB18-SS-18	WB18-SS-36			WB18-SB-164A	WB18-TP-09						
WB18-SS-19	WB18-SS-37			WB18-SB-165	WB18-TP-10						
WB18-SS-20	WB18-SS-38			WB18-SB-166	WB18-TP-11						
WB18-SS-21	WB18-SS-39			WB18-SB-167	WB18-TP-12						

NOTES:
1. Surface soil and seep samples include those collected from within a depth range of 0 -1 foot.
2. Subsurface soil samples on this table were collected from the 1-13 foot interval. These samples were combined with the surface soil samples to assess potential impacts to terrestrial plants.
3. Sediment samples include those collected from the 0-6 inch interval.

Table 3-7b
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pathway Specific Media Sample Locations

Media										
Site Soil (Surface Soil and Seep Sediment)[1]			Subsurface Soil[2]				Habitat Sediment (Ponded Area and Ditch A)[3]	Site Surface Water	Habitat Surface Water (Ponded Area and Ditch A)	Shallow Groundwater
BT-SS-09	WB18-SS-31	WB18-SS-58	BT-SS-09	WB18-SS-31	WB18-SS-58	WB18-SB-174	WB18-SED-01	WB18-101-01	WB18-101-01	WB18-MW-01S
BT-SS-10	WB18-SS-32	WB18-SS-59	BT-SS-10	WB18-SS-32	WB18-SS-59	WB18-SB-175	WB18-SED-02	WB18-101-02	WB18-SW-01	WB18-MW-02S
BT-SS-11	WB18-SS-33	WB18-SS-60	BT-SS-11	WB18-SS-33	WB18-SS-60	WB18-SB-176	WB18-SED-03	WB18-101-03	WB18-SW-02	WB18-MW-03S
BT-SS-12	WB18-SS-34	WB18-SB-124	BT-SS-12	WB18-SS-34	WB18-SB-01	WB18-SB-177	WB18-SED-04	WB18-101-04	WB18-SW-03	WB18-MW-04S
BT-SS-13	WB18-SS-35	WB18-SB-125	BT-SS-13	WB18-SS-35	WB18-SB-02	WB18-SB-178	WB18-SED-05	WB18-SW-01	WB18-SW-04	WB18-MW-05S
BT-SS-14	WB18-SS-02A	WB18-SB-126	BT-SS-14	WB18-SS-02A	WB18-SB-04	WB18-MW-02D	WB18-SED-06	WB18-SW-02	WB18-SW-05	WB18-MW-08S
BT-SS-15	WB18-SS-02B	WB18-SB-127	BT-SS-15	WB18-SS-02B	WB18-SB-05	WB18-MW-03D	WB18-SED-07	WB18-SW-03	WB18-SW-06	WB18-MW-09S
BT-SS-21	WB18-SS-02C	WB18-SB-128	BT-SS-21	WB18-SS-02C	WB18-SB-07	WB18-MW-12S	WB18-SED-08	WB18-SW-04	WB18-SW-07	WB18-MW-10S
BT-SS-22	WB18-SS-02D	WB18-SB-129	BT-SS-22	WB18-SS-02D	WB18-SB-08	WB18-MW-13I		WB18-SW-05	WB18-SW-08	WB18-MW-12S
WB18-SS-01	WB18-SS-19A	WB18-SB-130	WB18-SS-01	WB18-SS-19A	WB18-SB-09BR	WB18-MW-14I		WB18-SW-06		WB18-MW-13S
WB18-SS-02	WB18-SS-19B	WB18-SB-131	WB18-SS-02	WB18-SS-19B	WB18-SB-16BR	WB18-MW-19BR		WB18-SW-07		WB18-MW-14S
WB18-SS-03	WB18-SS-19C	WB18-SB-132	WB18-SS-03	WB18-SS-19C	WB18-SB-41	WB18-MW-20BR		WB18-SW-08		WB18-MW-15S
WB18-SS-04	WB18-SS-19D	WB18-SB-133	WB18-SS-04	WB18-SS-19D	WB18-SB-42	WB18-TP-01		WB18-SP-06		WB18-MW-18S
WB18-SS-05	WB18-SS-20A	WB18-SB-134	WB18-SS-05	WB18-SS-20A	WB18-SB-124	WB18-TP-02		WB18-SP-07		
WB18-SS-06	WB18-SS-20B	WB18-SB-135	WB18-SS-06	WB18-SS-20B	WB18-SB-125	WB18-TP-03		WB18-SP-15		
WB18-SS-07	WB18-SS-20C	WB18-SB-165	WB18-SS-07	WB18-SS-20C	WB18-SB-126	WB18-TP-04		WB18-SP-16		
WB18-SS-08	WB18-SS-20D	WB18-SB-172	WB18-SS-08	WB18-SS-20D	WB18-SB-127	WB18-TP-05		WB18-SP-18		
WB18-SS-09	WB18-SS-36	WB18-SB-174	WB18-SS-09	WB18-SS-36	WB18-SB-128	WB18-TP-06		WB18-SP-24		
WB18-SS-10	WB18-SS-37	WB18-SB-175	WB18-SS-10	WB18-SS-37	WB18-SB-129	WB18-TP-07		WB18-SP-29		
WB18-SS-11	WB18-SS-38	WB18-SB-178	WB18-SS-11	WB18-SS-38	WB18-SB-130	WB18-TP-08		WB18-SP-30		
WB18-SS-12	WB18-SS-39	WB18-SP-06	WB18-SS-12	WB18-SS-39	WB18-SB-131	WB18-TP-09		WB18-SP-61		
WB18-SS-13	WB18-SS-40	WB18-SP-07	WB18-SS-13	WB18-SS-40	WB18-SB-132	WB18-TP-10		WB18-SP-62		
WB18-SS-14	WB18-SS-41	WB18-SP-15	WB18-SS-14	WB18-SS-41	WB18-SB-133	WB18-TP-11		WB18-SP-69		
WB18-SS-15	WB18-SS-42	WB18-SP-16	WB18-SS-15	WB18-SS-42	WB18-SB-134	WB18-TP-12		WB18-SP-73		
WB18-SS-16	WB18-SS-43	WB18-SP-18	WB18-SS-16	WB18-SS-43	WB18-SB-135	WB18-TP-13		WB18-SP-80		
WB18-SS-17	WB18-SS-44	WB18-SP-24	WB18-SS-17	WB18-SS-44	WB18-SB-154	WB18-TP-14		WB18-SP-88		
WB18-SS-18	WB18-SS-45	WB18-SP-29	WB18-SS-18	WB18-SS-45	WB18-SB-160	WB18-TP-15		WB18-SP-89		
WB18-SS-19	WB18-SS-46	WB18-SP-30	WB18-SS-19	WB18-SS-46	WB18-SB-161	WB18-TP-16		WB18-SP-104		
WB18-SS-20	WB18-SS-47	WB18-SP-59	WB18-SS-20	WB18-SS-47	WB18-SB-162	WB18-TP-17		WB18-PIPE-07		
WB18-SS-21	WB18-SS-48	WB18-SP-61	WB18-SS-21	WB18-SS-48	WB18-SB-164A	WB18-TP-18		WB18-PIPE-08		
WB18-SS-22	WB18-SS-49	WB18-SP-62	WB18-SS-22	WB18-SS-49	WB18-SB-165	WB18-TP-19				
WB18-SS-23	WB18-SS-50	WB18-SP-69	WB18-SS-23	WB18-SS-50	WB18-SB-166	WB18-TP-20				
WB18-SS-24	WB18-SS-51	WB18-SP-73	WB18-SS-24	WB18-SS-51	WB18-SB-167	WB18-TP-21				
WB18-SS-25	WB18-SS-52	WB18-SP-80	WB18-SS-25	WB18-SS-52	WB18-SB-168	WB18-TP-22				
WB18-SS-26	WB18-SS-53	WB18-SP-88	WB18-SS-26	WB18-SS-53	WB18-SB-169	WB18-TP-23				
WB18-SS-27	WB18-SS-54	WB18-SP-104	WB18-SS-27	WB18-SS-54	WB18-SB-170	WB18-TP-24				
WB18-SS-28	WB18-SS-55	WB18-PIPE-08	WB18-SS-28	WB18-SS-55	WB18-SB-171	WB18-TP-25				
WB18-SS-29	WB18-SS-56	WB18-101-01	WB18-SS-29	WB18-SS-56	WB18-SB-172	WB18-TP-26				
WB18-SS-30	WB18-SS-57	WB18-101-02	WB18-SS-30	WB18-SS-57	WB18-SB-173	WB18-TP-27				
						WB18-TP-28				

NOTES:
1. Site soil and seep samples include surface soils collected from the 0 -1 foot interval.
2. Subsurface soil samples include those collected from within the 0 -13 foot interval and will be used to assess impacts to terrestrial plants.
3. Habitat sediment samples include those collected from the 0 - 6 inch interval.

Table 3-8
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Total Organic Carbon Values*

Site Soil (Surface Soil and Seep Sediment) Total Organic Carbon			Site Subsurface Soil (0 - 13 ft) Total Organic Carbon**			Habitat Sediment (Ponded Area and Ditch A) Total Organic Carbon		
Location	Value	Unit	Location	Value	Unit	Location	Value	Unit
BT-SS-09	78,200	mg/kg	BT-SS-09	78,200	mg/kg	WB18-SED-01	25,000	mg/kg
BT-SS-10	20,100	mg/kg	BT-SS-09	22,600	mg/kg	WB18-SED-02	70,400	mg/kg
BT-SS-11	16,200	mg/kg	BT-SS-09	12,900	mg/kg	WB18-SED-03	5,380	mg/kg
BT-SS-12	18,800	mg/kg	BT-SS-10	20,100	mg/kg	WB18-SED-04	1,380	mg/kg
BT-SS-13	25,500	mg/kg	BT-SS-11	16,200	mg/kg	WB18-SED-05	14,900	mg/kg
BT-SS-14	23,200	mg/kg	BT-SS-12	18,800	mg/kg	WB18-SED-06	1,520	mg/kg
BT-SS-15	128,000	mg/kg	BT-SS-13	25,500	mg/kg	WB18-SED-07	19,800	mg/kg
WB18-PIPE-08	35,200	mg/kg	BT-SS-14	23,200	mg/kg	WB18-SED-08	7,460	mg/kg
WB18-PIPE-08	39,400	mg/kg	BT-SS-15	128,000	mg/kg			
WB18-SB-129	49,900	mg/kg	WB18-SB-129	49,900	mg/kg			
WB18-SB-165	61,300	mg/kg	WB18-SB-154	17,500	mg/kg			
WB18-SB-165	8,580	mg/kg	WB18-SB-160	8,910	mg/kg			
WB18-SB-172	31,200	mg/kg	WB18-SB-161	13,200	mg/kg			
WB18-SB-172	62,500	mg/kg	WB18-SB-162	20,000	mg/kg			
WB18-SB-174	107,000	mg/kg	WB18-SB-164A	10,500	mg/kg			
WB18-SB-174	37,300	mg/kg	WB18-SB-165	61,300	mg/kg			
WB18-SB-175	44,900	mg/kg	WB18-SB-165	8,580	mg/kg			
WB18-SB-175	76,700	mg/kg	WB18-SB-165	25,600	mg/kg			
WB18-SB-178	68,300	mg/kg	WB18-SB-165	10,500	mg/kg			
WB18-SB-178	1,310	mg/kg	WB18-SB-165	53,200	mg/kg			
WB18-SP-06	43,200	mg/kg	WB18-SB-166	4,510	mg/kg			
WB18-SP-07	36,200	mg/kg	WB18-SB-166	110,000	mg/kg			
WB18-SP-104	5,510	mg/kg	WB18-SB-167	12,800	mg/kg			
WB18-SP-104	48,300	mg/kg	WB18-SB-168	1,710	mg/kg			
WB18-SP-15	41,300	mg/kg	WB18-SB-168	77,800	mg/kg			
WB18-SP-15	14,300	mg/kg	WB18-SB-169	1,510	mg/kg			
WB18-SP-16	35,000	mg/kg	WB18-SB-169	4,050	mg/kg			
WB18-SP-18	37,500	mg/kg	WB18-SB-170	1,840	mg/kg			
WB18-SP-24	32,500	mg/kg	WB18-SB-170	26,700	mg/kg			
WB18-SP-24	9,440	mg/kg	WB18-SB-171	81,000	mg/kg			
WB18-SP-29	22,400	mg/kg	WB18-SB-171	44,200	mg/kg			
WB18-SP-29	16,200	mg/kg	WB18-SB-172	31,200	mg/kg			
WB18-SP-30	4,030	mg/kg	WB18-SB-172	62,500	mg/kg			
WB18-SP-30	3,340	mg/kg	WB18-SB-172	25,800	mg/kg			
WB18-SP-59	54,400	mg/kg	WB18-SB-172	13,300	mg/kg			
WB18-SP-59	1,400	mg/kg	WB18-SB-172	31,400	mg/kg			
WB18-SP-61	3,070	mg/kg	WB18-SB-172	7,460	mg/kg			
WB18-SP-61	9,360	mg/kg	WB18-SB-173	18,200	mg/kg			
WB18-SP-62	1,840	mg/kg	WB18-SB-173	68,200	mg/kg			
WB18-SP-62	13,200	mg/kg	WB18-SB-174	107,000	mg/kg			
WB18-SP-69	2,070	mg/kg	WB18-SB-174	37,300	mg/kg			
WB18-SP-69	4,150	mg/kg	WB18-SB-174	14,100	mg/kg			
WB18-SP-73	2,690	mg/kg	WB18-SB-174	7,100	mg/kg			
WB18-SP-73	1,950	mg/kg	WB18-SB-174	24,000	mg/kg			
WB18-SP-80	5,500	mg/kg	WB18-SB-174	21,600	mg/kg			
WB18-SP-80	6,240	mg/kg	WB18-SB-174	20,900	mg/kg			
WB18-SP-88	8,590	mg/kg	WB18-SB-175	44,900	mg/kg			
WB18-SP-88	8,900	mg/kg	WB18-SB-175	76,700	mg/kg			

Table 3-8
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Total Organic Carbon Values*

Site Soil (Surface Soil and Seep Sediment) Total Organic Carbon			Site Subsurface Soil (0 - 13 ft) Total Organic Carbon**			Habitat Sediment (Ponded Area and Ditch A) Total Organic Carbon		
Location	Value	Unit	Location	Value	Unit	Location	Value	Unit
WB18-SS-59	96,300	mg/kg	WB18-SB-175	9,450	mg/kg			
WB18-SS-59	96,200	mg/kg	WB18-SB-175	55,700	mg/kg			
WB18-SS-60	76,800	mg/kg	WB18-SB-175	86,500	mg/kg			
WB18-SS-60	44,500	mg/kg	WB18-SB-176	601	mg/kg			
			WB18-SB-176	35,200	mg/kg			
			WB18-SB-177	44,900	mg/kg			
			WB18-SB-177	30,400	mg/kg			
			WB18-SB-178	68,300	mg/kg			
			WB18-SB-178	1,310	mg/kg			
			WB18-SB-178	52,200	mg/kg			
			WB18-SB-178	1,650	mg/kg			
			WB18-SB-178	92,400	mg/kg			
			WB18-SB-178	88,100	mg/kg			
			WB18-SB-178	58,100	mg/kg			
			WB18-SS-59	96,300	mg/kg			
			WB18-SS-59	96,200	mg/kg			
			WB18-SS-60	76,800	mg/kg			
			WB18-SS-60	44,500	mg/kg			
Average Value	**33,076**	**mg/kg**	**Average Value**	**38,501**	**mg/kg**	**Average Value**	**18,230**	**mg/kg**
Percent TOC	**3.31%**		**Percent TOC**	**3.85%**		**Percent TOC**	**1.82%**	

Notes:
* = As per NYSDEC's *Technical Guidance for Screening Contaminated Sediments* (NYSDEC 1999), equilibrium partitioning criteria should only be derived for sediments with organic carbon fractions between approximately 0.2 - 12% (EPA SAB 1992).
** = Seeps are omitted from the locations presented because terrestrial phytotoxicity is the only endpoint evaluated.

Table 3-9
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Hardness Values Used for Screening Criteria Adjustment

Site Surface Water Hardness			Habitat Surface Water Hardness			Shallow Groundwater Hardness		
Location	Value	Unit	Location	Value	Unit	Location	Value	Unit
WB18-PIPE-07	2,400	mg/L	WB18-SW-01	5,700	mg/L	WB18-MW-01S	21,000	mg/L
WB18-PIPE-08	2,400	mg/L	WB18-SW-01	4,200	mg/L	WB18-MW-01S	19,800	mg/L
WB18-SP-06	2,500	mg/L	WB18-SW-02	1,300	mg/L	WB18-MW-01S	19,700	mg/L
WB18-SP-07	2,700	mg/L	WB18-SW-02	390	mg/L	WB18-MW-02S	3,010	mg/L
WB18-SP-104	1,600	mg/L	WB18-SW-03	1,200	mg/L	WB18-MW-02S	4,560	mg/L
WB18-SP-15	2,100	mg/L	WB18-SW-03	390	mg/L	WB18-MW-02S	3,100	mg/L
WB18-SP-16	1,800	mg/L	WB18-SW-04	850	mg/L	WB18-MW-03S	27,100	mg/L
WB18-SP-18	1,900	mg/L	WB18-SW-04	89	mg/L	WB18-MW-03S	25,300	mg/L
WB18-SP-24	4,000	mg/L	WB18-SW-05	1,600	mg/L	WB18-MW-03S	23,800	mg/L
WB18-SP-29	1,900	mg/L	WB18-SW-05	820	mg/L	WB18-MW-04S	2,590	mg/L
WB18-SP-30	4,100	mg/L	WB18-SW-06	1,700	mg/L	WB18-MW-04S	2,260	mg/L
WB18-SP-61	3,200	mg/L	WB18-SW-06	170	mg/L	WB18-MW-05S	2,520	mg/L
WB18-SP-62	3,100	mg/L	WB18-SW-07	1,790	mg/L	WB18-MW-05S	2,300	mg/L
WB18-SP-69	2,000	mg/L	WB18-SW-08	1,140	mg/L	WB18-MW-05S	2,490	mg/L
WB18-SP-73	2,100	mg/L				WB18-MW-08S	2,570	mg/L
WB18-SP-80	2,700	mg/L				WB18-MW-08S	2,300	mg/L
WB18-SP-88	1,000	mg/L				WB18-MW-09S	7,410	mg/L
WB18-SP-89	2,500	mg/L				WB18-MW-09S	13,200	mg/L
WB18-SW-01	5,700	mg/L				WB18-MW-09S	13,600	mg/L
WB18-SW-01	4,200	mg/L				WB18-MW-10S	2,700	mg/L
WB18-SW-02	1,300	mg/L				WB18-MW-10S	3,700	mg/L
WB18-SW-02	390	mg/L				WB18-MW-12S	17,500	mg/L
WB18-SW-03	1,200	mg/L				WB18-MW-12S	16,200	mg/L
WB18-SW-03	390	mg/L				WB18-MW-12S	16,600	mg/L
WB18-SW-04	850	mg/L				WB18-MW-13S	6,450	mg/L
WB18-SW-04	89	mg/L				WB18-MW-13S	19,500	mg/L
WB18-SW-05	1,600	mg/L				WB18-MW-13S	19,800	mg/L
WB18-SW-05	820	mg/L				WB18-MW-14S	1,520	mg/L
WB18-SW-06	1,700	mg/L				WB18-MW-14S	1,440	mg/L
WB18-SW-06	170	mg/L				WB18-MW-14S	1,440	mg/L
WB18-SW-07	1,790	mg/L				WB18-MW-15S	2,480	mg/L
WB18-SW-08	1,140	mg/L				WB18-MW-15S	2,250	mg/L
						WB18-MW-18S	3,650	mg/L
						WB18-MW-18S	3,200	mg/L
						WB18-MW-18S	3,810	mg/L
Average Value	**2,042**	**mg/L**	**Average Value**	**1,524**	**mg/L**	**Average Value**	**9,167**	**mg/L**

Table 3-10
Honeywell- Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Constituents with Low Detection Frequency - Listed by Media[a]

Media	CAS Number	Constituent	Detection Frequency[b]	Selected Screening Concentration[b]	Selected Criteria[b]	Units	COC[c]	Rationale for Selection or Exclusion[d]
Surface Soil		*PESTICIDES*						
	7421-93-4	Endrin aldehyde	1/132	2.6E-02	NV	mg/kg	No	LDF/NSC
	53494-70-5	Endrin ketone	5/132	2.1E+00	NV	mg/kg	No	LDF/NSC
	1031-07-8	Endosulfan sulfate	1/132	2.1E-02	NV	mg/kg	No	LDF/NSC
		SVOCs						
	95-48-7	2-Methylphenol	2/144	7.8E-03	NV	mg/kg	No	LDF/NSC
	106-44-5	4-Methylphenol	6/144	4.8E-02	NV	mg/kg	No	LDF/NSC
	85-68-7	Butyl benzylphthalate	3/146	9.2E-01	NV	mg/kg	No	LDF/NSC
		VOCs						
	108-10-1	4-Methyl-2-pentanone	5/145	1.1E-02	NV	mg/kg	No	LDF/NSC
	75-25-2	Bromoform	1/145	5.0E-03	NV	mg/kg	No	LDF/NSC
	75-15-0	Carbon disulfide	5/145	2.4E-02	NV	mg/kg	No	LDF/NSC
Subsurface Soil		*PESTICIDES*						
	1031-07-8	Endosulfan sulfate	1/148	2.6E-02	NV	mg/kg	No	LDF/NSC
	7421-93-4	Endrin aldehyde	4/148	2.1E+00	1.4E-02	mg/kg	No	LDF/ASL
	53494-70-5	Endrin ketone	1/148	2.1E-02	1.4E-02	mg/kg	No	LDF/ASL
		SVOCs						
	105-67-9	2,4-Dimethylphenol	4/184	2.2E-02	NV	mg/kg	No	LDF/ASL
	100-02-7	4-Nitrophenol	4/184	9.3E-01	NV	mg/kg	No	LDF/ASL
	85-68-7	Butyl benzylphthalate	4/204	9.2E-01	NV	mg/kg	No	LDF/ASL
		VOCs						
	591-78-6	2-Hexanone	1/201	6.6E-03	NV	mg/kg	No	LDF/ASL
	108-10-1	4-Methyl-2-pentanone	3/203	6.5E-02	NV	mg/kg	No	LDF/ASL
	110-82-7	Cyclohexane	1/93	5.9E-03	NV	mg/kg	No	LDF/ASL
	108-87-2	Methylcyclohexane	2/93	2.4E-02	NV	mg/kg	No	LDF/NSC

Table 3-10
Honeywell- Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Constituents with Low Detection Frequency - Listed by Media[a]

Media	CAS Number	Constituent	Detection Frequency[b]	Selected Screening Concentration[b]	Selected Criteria[b]	Units	COC[c]	Rationale for Selection or Exclusion[d]
Site Surface Water		*SVOCs*						
	621-64-7	N-Nitrosodi-n-propylamine	1/36	3.0E-03	NV	mg/L	No	LDF/NSC
		VOCs						
	74-83-9	Bromomethane	1/36	1.6E-04	NV	mg/L	No	LDF/NSC
Shallow Groundwater		*METALS*						
	7440-41-7	Beryllium	2/46	2.3E-03	6.6E-04	mg/L	No	LDF
		SVOCs						
	100-52-7	Benzaldehyde	1/35	8.3E-04	NV	mg/L	No	LDF/NSC

Notes:

a: This table includes only the constituents from **Tables 3-2** through **3-7** that were not retained as COCs because of a low frequency of detection (<5%). Bioaccumulative constituents with a low frequency of detection were retained as COCs on **Table 3-2** through **3-7** and are not included on this table.

b: The detection frequency, selected screening concentration, and selected criteria were taken from **Tables 3-2** through **3-7**.

c: For this analysis, only constituents that have a maximum concentration that exceeds the selected criteria were retained as COCs. Constituents without screening criteria were not retained as COCs.

d: NSC = No Screening Criteria, LDF = Low Detection Frequency (<5%), ASL = Above Screening Level

COC = Constituent of Concern.

NV = No Value.

Table 3-11
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Summary of BERA Constituents of Concern

CAS Number	Constituent	Site Soil (Surface Soil and Seep Sediment)	Site Subsurface Soil	Habitat Sediment (Ponded Area and Ditch A)	Site Surface Water	Habitat Surface Water (Ponded Area and Ditch A)	Shallow Groundwater
	METALS						
7440-36-0	Antimony	Yes	Yes	No	No	No	No
7440-38-2	Arsenic	Yes	Yes	Yes	Yes	Yes	Yes
7440-39-3	Barium	Yes	Yes	Yes	Yes	Yes	Yes
7440-41-7	Beryllium	No	No	Yes	No	No	No
7440-43-9	Cadmium	Yes	Yes	Yes	Yes	Yes	Yes
7440-70-2	Calcium	Yes	Yes	Yes	Yes	Yes	Yes
7440-47-3	Chromium	Yes	Yes	Yes	No	No	No
18540-29-9	Chromium VI	Yes	Yes	No	No	No	No
7440-48-4	Cobalt	Yes	Yes	No	Yes	Yes	Yes
7440-50-8	Copper	Yes	Yes	Yes	Yes	Yes	Yes
57-12-5	Cyanide, Total	Yes	Yes	Yes	Yes	Yes	Yes
7439-89-6	Iron	Yes	Yes	Yes	Yes	Yes	Yes
7439-92-1	Lead	Yes	Yes	Yes	Yes	Yes	Yes
7439-96-5	Manganese	Yes	Yes	Yes	Yes	Yes	Yes
7439-97-6	Mercury	Yes	Yes	Yes	Yes	Yes	Yes
22967-92-6	Methyl Mercury (Derived)	Yes	Yes	Yes	Yes	Yes	Yes
7439-98-7	Molybdenum	No	Yes	No	No	No	No
7440-02-0	Nickel	Yes	Yes	Yes	Yes	Yes	Yes
7782-49-2	Selenium	Yes	Yes	Yes	Yes	Yes	Yes
7440-22-4	Silver	Yes	Yes	Yes	No	No	Yes
7440-23-5	Sodium	Yes	Yes	Yes	Yes	Yes	Yes
7440-28-0	Thallium	Yes	Yes	Yes	No	No	Yes
7440-62-2	Vanadium	Yes	Yes	Yes	Yes	Yes	Yes
7440-66-6	Zinc	Yes	Yes	Yes	Yes	Yes	Yes
	PCBs						
1336-36-3	Total PCBs	Yes	Yes	Yes	No	No	No
	PESTICIDES						
72-54-8	4,4'-DDD	Yes	Yes	No	No	No	No
72-55-9	4,4'-DDE	Yes	Yes	No	No	No	No
50-29-3	4,4'-DDT	Yes	Yes	Yes	No	No	No
319-84-6	alpha-BHC	Yes	Yes	No	No	No	No
319-85-7	beta-BHC	No	Yes	No	No	No	No
57-74-9	Constituents of Chlordane (alpha, beta, and gamma)	Yes	Yes	No	No	No	No
319-86-8	delta-BHC	Yes	Yes	No	Yes	Yes	No
60-57-1	Dieldrin	Yes	Yes	No	Yes	Yes	No
959-98-8	Endosulfan I	Yes	Yes	No	No	No	Yes
1024-57-3	Heptachlor epoxide	No	No	No	Yes	No	No
72-43-5	Methoxychlor	No	Yes	No	No	No	No
	SVOCs						
3717-68-8	1-Phenyl-1-(4-methylphenyl)ethane	Yes	Yes	No	No	No	Yes
6165-52-2	1-Phenyl-1-(2,4-Dimethylphenyl)ethane	Yes	Yes	Yes	No	No	Yes
91-57-6	2,4-Dimethylphenol	No	No	No	Yes	Yes	Yes
91-57-6	2-Methylnaphthalene	Yes	Yes	No	Yes	No	Yes
95-48-7	2-Methylphenol	No	Yes	Yes	Yes	Yes	Yes
106-47-8	4-Chloroaniline	No	Yes	No	No	No	No
106-44-5	4-Methylphenol	No	Yes	No	No	No	Yes
83-32-9	Acenaphthene	Yes	Yes	No	No	No	Yes
208-96-8	Acenaphthylene	Yes	Yes	No	Yes	Yes	No
98-86-2	Acetophenone	Yes	Yes	No	No	No	Yes
120-12-7	Anthracene	Yes	Yes	No	Yes	No	No
56-55-3	Benz(a)anthracene	Yes	Yes	Yes	No	No	No
100-52-7	Benzaldehyde	Yes	Yes	No	No	No	No
50-32-8	Benzo(a)pyrene	Yes	Yes	Yes	No	No	No
205-99-2	Benzo(b)fluoranthene	Yes	Yes	Yes	No	No	No
191-24-2	Benzo(g,h,i)perylene	Yes	Yes	Yes	No	No	No
207-08-9	Benzo(k)fluoranthene	Yes	Yes	Yes	No	No	No
117-81-7	bis(2-Ethylhexyl)phthalate	Yes	Yes	Yes	Yes	Yes	Yes
105-60-2	Caprolactam	Yes	Yes	No	No	No	No
86-74-8	Carbazole	Yes	Yes	No	No	No	Yes
218-01-9	Chrysene	Yes	Yes	Yes	No	No	No
53-70-3	Dibenz(a,h)anthracene	Yes	Yes	Yes	No	No	No
132-64-9	Dibenzofuran	Yes	Yes	No	Yes	Yes	No
206-44-0	Fluoranthene	Yes	Yes	Yes	No	No	Yes
86-73-7	Fluorene	Yes	Yes	No	Yes	No	No

Table 3-11
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Summary of BERA Constituents of Concern

CAS Number	Constituent	Site Soil (Surface Soil and Seep Sediment)	Site Subsurface Soil	Habitat Sediment (Ponded Area and Ditch A)	Site Surface Water	Habitat Surface Water (Ponded Area and Ditch A)	Shallow Groundwater
118-74-1	Hexachlorobenzene	Yes	Yes	No	No	No	No
193-39-5	Indeno(1,2,3-c,d)pyrene	Yes	Yes	Yes	No	No	No
621-64-7	N-Nitrosodi-n-propylamine	No	No	No	No	Yes	No
91-20-3	Naphthalene	Yes	Yes	No	Yes	Yes	Yes
85-01-8	Phenanthrene	Yes	Yes	Yes	Yes	Yes	Yes
108-95-2	Phenol	Yes	Yes	Yes	Yes	Yes	Yes
129-00-0	Pyrene	Yes	Yes	Yes	Yes	No	No
	VOCs						
120-82-1	1,2,4-Trichlorobenzene	Yes	Yes	No	No	No	No
95-63-6	1,2,4-Trimethylbenzene	Yes	No	No	Yes	No	No
95-50-1	1,2-Dichlorobenzene	Yes	Yes	No	No	No	No
108-67-8	1,3,5-Trimethylbenzene	Yes	No	No	Yes	No	No
106-46-7	1,4-Dichlorobenzene	No	Yes	No	No	No	No
591-78-6	2-Hexanone	Yes	No	Yes	No	No	No
71-43-2	Benzene	No	No	No	Yes	Yes	Yes
74-83-9	Bromomethane	No	No	No	No	Yes	No
75-15-0	Carbon disulfide	No	Yes	Yes	No	No	Yes
110-82-7	Cyclohexane	No	No	No	No	No	Yes
100-41-4	Ethylbenzene	Yes	Yes	No	No	No	Yes
98-82-8	Isopropylbenzene	No	Yes	No	No	No	Yes
108-87-2	Methylcyclohexane	No	No	Yes	No	No	Yes
75-09-2	Methylene chloride	No	No	Yes	No	No	No
104-51-8	n-Butylbenzene	Yes	No	No	No	No	No
95-47-6	o-Xylene	No	Yes	No	Yes	No	Yes
135-98-8	sec-Butylbenzene	No	No	No	Yes	No	No
100-42-5	Styrene	No	No	No	No	No	Yes
108-88-3	Toluene	No	Yes	No	Yes	Yes	Yes
XYLENES1314	Xylenes, m & p	No	Yes	No	Yes	No	Yes
1330-20-7	Xylenes (total)	Yes	Yes	No	Yes	Yes	Yes

Table 6-1
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Site Soil Exposure Point Concentrations

CAS Number	Constituents of Concern	Units	Average Concentration[a]	Maximum Detected Concentration	Potential UCL to Use	Exposure Point Concentration			
						Value	Units	Statistic[b]	Rationale[c]
	METALS								
7440-36-0	Antimony	mg/kg	1.35E+00	1.65E+01	1.93E+00	1.9E+00	mg/kg	% UCL	95% KM (Chebyshev) UCL
7440-38-2	Arsenic	mg/kg	9.00E+00	7.43E+01	1.20E+01	1.2E+01	mg/kg	% UCL	Use 95% Chebyshev (Mean, Sd) UCL
7440-39-3	Barium	mg/kg	1.69E+02	2.35E+03	3.30E+02	3.3E+02	mg/kg	% UCL	Use 97.5% Chebyshev (Mean, Sd) UCL
7440-43-9	Cadmium	mg/kg	2.63E+01	2.03E+02	2.96E+01	3.0E+01	mg/kg	% UCL	97.5% KM (Chebyshev) UCL
7440-70-2	Calcium	mg/kg	2.27E+05	4.20E+05	2.72E+05	2.7E+05	mg/kg	% UCL	Use 95% Chebyshev (Mean, Sd) UCL
7440-47-3	Chromium	mg/kg	2.63E+02	1.40E+04	7.63E+02	7.6E+02	mg/kg	% UCL	Use 97.5% Chebyshev (Mean, Sd) UCL
18540-29-9	Chromium VI	mg/kg	1.46E+01	2.37E+02	2.77E+01	2.8E+01	mg/kg	% UCL	97.5% KM (Chebyshev) UCL
7440-48-4	Cobalt	mg/kg	1.85E+01	7.80E+02	4.01E+01	4.0E+01	mg/kg	% UCL	95% KM (Chebyshev) UCL
7440-50-8	Copper	mg/kg	1.32E+02	1.98E+03	3.17E+02	3.2E+02	mg/kg	% UCL	Use 97.5% Chebyshev (Mean, Sd) UCL
57-12-5	Cyanide, Total	mg/kg	5.88E+00	2.50E+01	5.15E+00	5.1E+00	mg/kg	% UCL	95% KM (Percentile Bootstrap) UCL
7439-89-6	Iron	mg/kg	1.29E+04	1.80E+05	1.94E+04	1.9E+04	mg/kg	% UCL	Use 95% Chebyshev (Mean, Sd) UCL
7439-92-1	Lead	mg/kg	1.34E+02	1.67E+03	3.07E+02	3.1E+02	mg/kg	% UCL	Use 97.5% Chebyshev (Mean, Sd) UCL
7439-96-5	Manganese	mg/kg	3.95E+02	5.10E+03	5.75E+02	5.7E+02	mg/kg	% UCL	Use 95% Chebyshev (Mean, Sd) UCL
7439-97-6	Mercury	mg/kg	8.73E-01	1.15E+01	2.08E+00	2.1E+00	mg/kg	% UCL	Use 97.5% Chebyshev (Mean, Sd) UCL
22967-92-6	Methyl Mercury (Derived)	mg/kg	8.79E-03	1.15E-01	2.09E-02	2.1E-02	mg/kg	% UCL	Use 97.5% Chebyshev (Mean, Sd) UCL
7440-02-0	Nickel	mg/kg	1.53E+02	9.80E+03	6.35E+02	6.3E+02	mg/kg	% UCL	Use 97.5% Chebyshev (Mean, Sd) UCL
7782-49-2	Selenium	mg/kg	2.04E+00	3.50E+01	2.52E+00	2.5E+00	mg/kg	% UCL	95% KM (Chebyshev) UCL
7440-22-4	Silver	mg/kg	2.41E+01	8.02E+01	1.40E+01	1.4E+01	mg/kg	% UCL	97.5% KM (Chebyshev) UCL
7440-23-5	Sodium	mg/kg	1.12E+03	5.70E+03	1.47E+03	1.5E+03	mg/kg	% UCL	95% KM (Chebyshev) UCL
7440-28-0	Thallium	mg/kg	1.43E+00	3.90E+00	9.14E-01	9.1E-01	mg/kg	% UCL	95% KM (t) UCL
7440-62-2	Vanadium	mg/kg	2.67E+01	8.30E+02	3.77E+01	3.8E+01	mg/kg	% UCL	95% KM (BCA) UCL
7440-66-6	Zinc	mg/kg	4.22E+02	8.88E+03	1.10E+03	1.1E+03	mg/kg	% UCL	Use 97.5% Chebyshev (Mean, Sd) UCL
	PCBs								
1336-36-3	Total PCBs	mg/kg	2.37E+00	3.88E+01	5.26E+00	5.3E+00	mg/kg	% UCL	97.5% KM (Chebyshev) UCL
	PESTICIDES								
72-54-8	4,4'-DDD	mg/kg	4.90E-03	6.10E-03	3.82E-03	3.8E-03	mg/kg	% UCL	95% KM (t) UCL
72-55-9	4,4'-DDE	mg/kg	5.76E-02	1.60E-01	1.37E-02	1.4E-02	mg/kg	% UCL	95% KM (Chebyshev) UCL
50-29-3	4,4'-DDT	mg/kg	1.20E-02	1.20E-01	7.88E-03	7.9E-03	mg/kg	% UCL	95% KM (BCA) UCL
319-84-6	alpha-BHC	mg/kg	1.80E-03	1.80E-03	NA	1.8E-03	mg/kg	Max	Maximum Detected Concentration Used
57-74-9	Constituents of Chlordane (alpha, beta, and gamma)	mg/kg	2.52E-01	5.80E-01	6.11E-02	6.1E-02	mg/kg	% UCL	95% KM (t) UCL
319-86-8	delta-BHC	mg/kg	2.73E-03	7.30E-03	1.12E-03	1.1E-03	mg/kg	% UCL	95% KM (t) UCL
60-57-1	Dieldrin	mg/kg	2.78E-01	1.60E+00	1.03E-01	1.0E-01	mg/kg	% UCL	95% KM (t) UCL
959-98-8	Endosulfan I	mg/kg	5.23E-03	8.30E-03	3.84E-03	3.8E-03	mg/kg	% UCL	95% KM (t) UCL
	SVOCs								
6165-52-2	1-Phenyl-1-(2,4-Dimethylphenyl)ethane	mg/kg	5.63E-01	2.10E+00	6.60E-01	6.6E-01	mg/kg	% UCL	95% KM (BCA) UCL
3717-68-8	1-Phenyl-1-(4-methylphenyl)ethane	mg/kg	4.93E-01	7.20E-01	4.34E-01	4.3E-01	mg/kg	% UCL	95% KM (t) UCL
91-57-6	2-Methylnaphthalene	mg/kg	1.66E+00	3.50E+01	1.88E+00	1.9E+00	mg/kg	% UCL	95% KM (Chebyshev) UCL
83-32-9	Acenaphthene	mg/kg	2.53E-01	2.70E+00	3.10E-01	3.1E-01	mg/kg	% UCL	97.5% KM (Chebyshev) UCL
208-96-8	Acenaphthylene	mg/kg	4.60E-01	6.30E+00	3.31E-01	3.3E-01	mg/kg	% UCL	95% KM (t) UCL
98-86-2	Acetophenone	mg/kg	1.54E-01	3.90E-01	8.53E-02	8.5E-02	mg/kg	% UCL	95% KM (t) UCL
120-12-7	Anthracene	mg/kg	6.20E-01	7.70E+00	6.25E-01	6.3E-01	mg/kg	% UCL	95% KM (Chebyshev) UCL
56-55-3	Benz(a)anthracene	mg/kg	1.24E+00	1.90E+01	1.90E+00	1.9E+00	mg/kg	% UCL	97.5% KM (Chebyshev) UCL

Table 6-1
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Site Soil Exposure Point Concentrations

CAS Number	Constituents of Concern	Units	Average Concentration[a]	Maximum Detected Concentration	Potential UCL to Use	Exposure Point Concentration			
						Value	Units	Statistic[b]	Rationale[c]
100-52-7	Benzaldehyde	mg/kg	7.82E-02	2.20E-01	9.29E-02	9.3E-02	mg/kg	% UCL	95% KM (t) UCL
50-32-8	Benzo(a)pyrene	mg/kg	1.22E+00	1.70E+01	1.05E+00	1.1E+00	mg/kg	% UCL	95% KM (BCA) UCL
205-99-2	Benzo(b)fluoranthene	mg/kg	1.15E+00	1.80E+01	1.75E+00	1.8E+00	mg/kg	% UCL	97.5% KM (Chebyshev) UCL
191-24-2	Benzo(g,h,i)perylene	mg/kg	7.82E-01	4.40E+00	5.51E-01	5.5E-01	mg/kg	% UCL	95% KM (t) UCL
207-08-9	Benzo(k)fluoranthene	mg/kg	1.25E+00	1.50E+01	8.87E-01	8.9E-01	mg/kg	% UCL	95% KM (BCA) UCL
117-81-7	bis(2-Ethylhexyl)phthalate	mg/kg	5.07E-01	2.30E+00	2.56E-01	2.6E-01	mg/kg	% UCL	95% KM (BCA) UCL
105-60-2	Caprolactam	mg/kg	2.44E-02	5.00E-02	2.98E-02	3.0E-02	mg/kg	% UCL	95% KM (t) UCL
86-74-8	Carbazole	mg/kg	2.09E-01	2.00E+00	1.53E-01	1.5E-01	mg/kg	% UCL	95% KM (t) UCL
218-01-9	Chrysene	mg/kg	1.17E+00	1.80E+01	1.92E+00	1.9E+00	mg/kg	% UCL	97.5% KM (Chebyshev) UCL
53-70-3	Dibenz(a,h)anthracene	mg/kg	3.40E-01	2.30E+00	2.44E-01	2.4E-01	mg/kg	% UCL	95% KM (t) UCL
132-64-9	Dibenzofuran	mg/kg	3.40E-01	3.60E+00	3.43E-01	3.4E-01	mg/kg	% UCL	95% KM (Chebyshev) UCL
206-44-0	Fluoranthene	mg/kg	1.80E+00	3.00E+01	3.50E+00	3.5E+00	mg/kg	% UCL	97.5% KM (Chebyshev) UCL
86-73-7	Fluorene	mg/kg	6.42E-01	8.60E+00	3.48E-01	3.5E-01	mg/kg	% UCL	95% KM (BCA) UCL
118-74-1	Hexachlorobenzene	mg/kg	1.56E+00	2.70E+00	5.90E-01	5.9E-01	mg/kg	% UCL	95% KM (t) UCL
193-39-5	Indeno(1,2,3-c,d)pyrene	mg/kg	6.89E-01	5.40E+00	4.99E-01	5.0E-01	mg/kg	% UCL	95% KM (t) UCL
91-20-3	Naphthalene	mg/kg	8.70E+00	3.60E+02	1.92E+01	1.9E+01	mg/kg	% UCL	97.5% KM (Chebyshev) UCL
85-01-8	Phenanthrene	mg/kg	1.39E+00	3.20E+01	2.79E+00	2.8E+00	mg/kg	% UCL	97.5% KM (Chebyshev) UCL
108-95-2	Phenol	mg/kg	8.43E-02	1.20E-01	7.22E-02	7.2E-02	mg/kg	% UCL	95% KM (t) UCL
129-00-0	Pyrene	mg/kg	1.79E+00	3.30E+01	3.45E+00	3.4E+00	mg/kg	% UCL	97.5% KM (Chebyshev) UCL
	VOCs								
120-82-1	1,2,4-Trichlorobenzene	mg/kg	8.40E-04	8.40E-04	NA	8.4E-04	mg/kg	Max	Maximum Detected Concentration Used
95-63-6	1,2,4-Trimethylbenzene	mg/kg	4.10E-02	4.10E-02	NA	4.1E-02	mg/kg	Max	Maximum Detected Concentration Used
95-50-1	1,2-Dichlorobenzene	mg/kg	7.00E-02	7.30E-02	6.75E-02	6.8E-02	mg/kg	% UCL	95% KM (t) UCL
108-67-8	1,3,5-Trimethylbenzene	mg/kg	6.40E-02	6.40E-02	NA	6.4E-02	mg/kg	Max	Maximum Detected Concentration Used
591-78-6	2-Hexanone	mg/kg	5.74E-03	1.30E-02	5.03E-03	5.0E-03	mg/kg	% UCL	95% KM (t) UCL
100-41-4	Ethylbenzene	mg/kg	1.73E-01	1.80E+00	7.24E-02	7.2E-02	mg/kg	% UCL	95% KM (Chebyshev) UCL
104-51-8	n-Butylbenzene	mg/kg	6.00E-03	6.00E-03	NA	6.0E-03	mg/kg	Max	Maximum Detected Concentration Used
1330-20-7	Xylenes (total)	mg/kg	3.18E+00	5.00E+01	3.10E+00	3.1E+00	mg/kg	% UCL	97.5% KM (Chebyshev) UCL

Notes:
a = Average concentration derived using Kaplan-Meier, Regression-on-Order Statistics, or Maximum Likelihood estimation methods as presented in ProUCL output.
b = Max - maximum detected concentration; %UCL - % upper confidence limit.
c = ProUCL does not provide 95% UCLs when there is insufficient data, as defined by fewer than 3 samples or fewer than 2 unique detected samples. In these cases, the EPC is obtained by using the maximum detected concentration.
NA = UCL could not be calculated because of low sample number or low detection frequency.
UCL based on USEPA ProUCL (V. 4.0) recommendation, using Regression on Order Statistics (ROS) for evaluating data with non-detect (ND) samples.
Chebyshev (Mean, Sd) UCL = (1-α)100% UCL of the mean based upon the Chebyshev Theorem (using the sample mean and sample standard deviation - non-parametric).
Gamma UCL = Computation of UCL of the mean of a Gamma, G(k,θ) distribution (parametric).
KM (BCA) UCL = UCL based upon Kaplan-Meier estimates using the bias corrected accelerated percentile bootstrap method (non-parametric).
KM (Chebyshev) UCL = UCL based upon Kaplan-Meier estimates using the Chebyshev inequality (non-parametric).
KM (t) UCL = UCL based upon Kaplan-Meier estimates using student's t-distribution critical value (non-parametric).
KM (Percentile Bootstrap) UCL = UCL based upon Kaplan-Meier estimates using percentile bootstrap method (non-parametric).

Table 6-2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Subsurface Soil Exposure Point Concentrations

CAS Number	Constituents of Concern	Units	Average Concentration[a]	Maximum Detected Concentration	Potential UCL to Use	Exposure Point Concentration			
						Value	Units	Statistic[b]	Rationale[c]
	METALS								
7440-36-0	Antimony	mg/kg	1.37E+00	1.65E+01	1.13E+00	1.1E+00	mg/kg	% UCL	95% KM (BCA) UCL
7440-38-2	Arsenic	mg/kg	8.67E+00	7.73E+01	9.79E+00	9.8E+00	mg/kg	% UCL	95% KM (BCA) UCL
7440-39-3	Barium	mg/kg	3.10E+02	7.11E+03	6.60E+02	6.6E+02	mg/kg	% UCL	Use 97.5% Chebyshev (Mean, Sd) UCL
7440-43-9	Cadmium	mg/kg	1.96E+01	2.03E+02	2.23E+01	2.2E+01	mg/kg	% UCL	97.5% KM (Chebyshev) UCL
7440-70-2	Calcium	mg/kg	2.42E+05	4.29E+05	2.76E+05	2.8E+05	mg/kg	% UCL	Use 95% Chebyshev (Mean, Sd) UCL
7440-47-3	Chromium	mg/kg	2.07E+02	1.40E+04	5.82E+02	5.8E+02	mg/kg	% UCL	Use 97.5% Chebyshev (Mean, Sd) UCL
18540-29-9	Chromium VI	mg/kg	1.09E+01	2.37E+02	2.13E+01	2.1E+01	mg/kg	% UCL	97.5% KM (Chebyshev) UCL
7440-48-4	Cobalt	mg/kg	1.36E+01	7.80E+02	2.94E+01	2.9E+01	mg/kg	% UCL	95% KM (Chebyshev) UCL
7440-50-8	Copper	mg/kg	1.05E+02	1.98E+03	2.41E+02	2.4E+02	mg/kg	% UCL	Use 97.5% Chebyshev (Mean, Sd) UCL
57-12-5	Cyanide, Total	mg/kg	7.41E+00	5.30E+01	8.33E+00	8.3E+00	mg/kg	% UCL	95% KM (Chebyshev) UCL
7439-89-6	Iron	mg/kg	1.09E+04	1.80E+05	1.56E+04	1.6E+04	mg/kg	% UCL	Use 95% Chebyshev (Mean, Sd) UCL
7439-92-1	Lead	mg/kg	1.13E+02	1.67E+03	2.40E+02	2.4E+02	mg/kg	% UCL	97.5% KM (Chebyshev) UCL
7439-96-5	Manganese	mg/kg	3.81E+02	5.10E+03	5.12E+02	5.1E+02	mg/kg	% UCL	Use 95% Chebyshev (Mean, Sd) UCL
7439-97-6	Mercury	mg/kg	8.80E-01	1.15E+01	1.73E+00	1.7E+00	mg/kg	% UCL	97.5% KM (Chebyshev) UCL
22967-92-6	Methyl Mercury (Derived)	mg/kg	8.92E-03	1.15E-01	1.75E-02	1.8E-02	mg/kg	% UCL	97.5% KM (Chebyshev) UCL
7439-98-7	Molybdenum	mg/kg	1.29E+01	1.29E+01	NA	1.3E+01	mg/kg	Max	Maximum Detected Concentration Used
7440-02-0	Nickel	mg/kg	1.18E+02	9.80E+03	3.54E+02	3.5E+02	mg/kg	% UCL	95% KM (Chebyshev) UCL
7782-49-2	Selenium	mg/kg	1.97E+00	3.50E+01	1.44E+00	1.4E+00	mg/kg	% UCL	95% KM (t) UCL
7440-22-4	Silver	mg/kg	1.61E+01	8.02E+01	1.08E+01	1.1E+01	mg/kg	% UCL	97.5% KM (Chebyshev) UCL
7440-23-5	Sodium	mg/kg	2.18E+03	1.86E+04	2.91E+03	2.9E+03	mg/kg	% UCL	95% KM (Chebyshev) UCL
7440-28-0	Thallium	mg/kg	1.55E+00	3.90E+00	8.07E-01	8.1E-01	mg/kg	% UCL	95% KM (t) UCL
7440-62-2	Vanadium	mg/kg	2.26E+01	8.30E+02	3.00E+01	3.0E+01	mg/kg	% UCL	95% KM (BCA) UCL
7440-66-6	Zinc	mg/kg	3.35E+02	8.88E+03	6.63E+02	6.6E+02	mg/kg	% UCL	95% KM (Chebyshev) UCL
	PCBs								
1336-36-3	Total PCBs	mg/kg	2.38E+00	3.88E+01	4.08E+00	4.1E+00	mg/kg	% UCL	97.5% KM (Chebyshev) UCL
	PESTICIDES								
72-54-8	4,4'-DDD	mg/kg	3.97E-02	1.30E-01	6.54E-03	6.5E-03	mg/kg	% UCL	95% KM (t) UCL
72-55-9	4,4'-DDE	mg/kg	5.76E-02	1.60E-01	1.29E-02	1.3E-02	mg/kg	% UCL	95% KM (Chebyshev) UCL
50-29-3	4,4'-DDT	mg/kg	1.41E-02	1.20E-01	1.00E-02	1.0E-02	mg/kg	% UCL	95% KM (Chebyshev) UCL
319-84-6	alpha-BHC	mg/kg	2.55E-03	3.30E-03	1.88E-03	1.9E-03	mg/kg	% UCL	95% KM (t) UCL
319-85-7	beta-BHC	mg/kg	6.40E-03	6.40E-03	NA	6.4E-03	mg/kg	Max	Maximum Detected Concentration Used
57-74-9	Constituents of Chlordane (alpha, beta, and gamma)	mg/kg	1.81E-01	5.80E-01	4.81E-02	4.8E-02	mg/kg	% UCL	95% KM (t) UCL
319-86-8	delta-BHC	mg/kg	2.97E-03	7.30E-03	1.36E-03	1.4E-03	mg/kg	% UCL	95% KM (t) UCL
60-57-1	Dieldrin	mg/kg	2.81E-01	1.60E+00	9.51E-02	9.5E-02	mg/kg	% UCL	95% KM (t) UCL
959-98-8	Endosulfan I	mg/kg	5.23E-03	8.30E-03	3.84E-03	3.8E-03	mg/kg	% UCL	95% KM (t) UCL
72-43-5	Methoxychlor	mg/kg	3.02E-02	7.60E-02	9.68E-03	9.7E-03	mg/kg	% UCL	95% KM (t) UCL

Table 6-2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Subsurface Soil Exposure Point Concentrations

CAS Number	Constituents of Concern	Units	Average Concentration[a]	Maximum Detected Concentration	Potential UCL to Use	Exposure Point Concentration			
						Value	Units	Statistic[b]	Rationale[c]
	SVOCs								
6165-52-2	1-Phenyl-1-(2,4-Dimethylphenyl)ethane	mg/kg	5.32E-01	2.10E+00	6.43E-01	6.4E-01	mg/kg	% UCL	95% KM (BCA) UCL
3717-68-8	1-Phenyl-1-(4-methylphenyl)ethane	mg/kg	3.76E-01	7.20E-01	4.11E-01	4.1E-01	mg/kg	% UCL	95% KM (t) UCL
91-57-6	2-Methylnaphthalene	mg/kg	2.72E+00	6.10E+01	4.08E+00	4.1E+00	mg/kg	% UCL	97.5% KM (Chebyshev) UCL
95-48-7	2-Methylphenol	mg/kg	1.38E-01	4.30E-01	1.40E-01	1.4E-01	mg/kg	% UCL	95% KM (Chebyshev) UCL
106-47-8	4-Chloroaniline	mg/kg	4.75E+00	1.60E+01	9.77E-01	9.8E-01	mg/kg	% UCL	95% KM (t) UCL
106-44-5	4-Methylphenol	mg/kg	4.84E-01	5.20E+00	2.32E-01	2.3E-01	mg/kg	% UCL	95% KM (t) UCL
83-32-9	Acenaphthene	mg/kg	2.37E-01	2.70E+00	2.40E-01	2.4E-01	mg/kg	% UCL	97.5% KM (Chebyshev) UCL
208-96-8	Acenaphthylene	mg/kg	3.70E-01	6.30E+00	3.40E-01	3.4E-01	mg/kg	% UCL	95% KM (Chebyshev) UCL
98-86-2	Acetophenone	mg/kg	1.05E-01	5.50E-01	1.03E-01	1.0E-01	mg/kg	% UCL	95% KM (t) UCL
120-12-7	Anthracene	mg/kg	5.38E-01	7.70E+00	4.82E-01	4.8E-01	mg/kg	% UCL	95% KM (Chebyshev) UCL
56-55-3	Benz(a)anthracene	mg/kg	1.11E+00	1.90E+01	1.16E+00	1.2E+00	mg/kg	% UCL	95% KM (Chebyshev) UCL
100-52-7	Benzaldehyde	mg/kg	1.24E-01	5.60E-01	1.21E-01	1.2E-01	mg/kg	% UCL	95% KM (t) UCL
50-32-8	Benzo(a)pyrene	mg/kg	1.10E+00	1.70E+01	1.08E+00	1.1E+00	mg/kg	% UCL	95% KM (Chebyshev) UCL
205-99-2	Benzo(b)fluoranthene	mg/kg	9.75E-01	1.80E+01	1.31E+00	1.3E+00	mg/kg	% UCL	97.5% KM (Chebyshev) UCL
191-24-2	Benzo(g,h,i)perylene	mg/kg	7.31E-01	4.40E+00	5.66E-01	5.7E-01	mg/kg	% UCL	95% KM (Chebyshev) UCL
207-08-9	Benzo(k)fluoranthene	mg/kg	1.29E+00	1.50E+01	6.96E-01	7.0E-01	mg/kg	% UCL	95% KM (BCA) UCL
117-81-7	bis(2-Ethylhexyl)phthalate	mg/kg	9.21E-01	2.10E+01	5.19E-01	5.2E-01	mg/kg	% UCL	95% KM (BCA) UCL
105-60-2	Caprolactam	mg/kg	2.44E-02	5.00E-02	2.97E-02	3.0E-02	mg/kg	% UCL	95% KM (t) UCL
86-74-8	Carbazole	mg/kg	1.70E-01	2.00E+00	9.52E-02	9.5E-02	mg/kg	% UCL	95% KM (t) UCL
218-01-9	Chrysene	mg/kg	1.05E+00	1.80E+01	1.46E+00	1.5E+00	mg/kg	% UCL	97.5% KM (Chebyshev) UCL
53-70-3	Dibenz(a,h)anthracene	mg/kg	3.58E-01	2.30E+00	1.65E-01	1.7E-01	mg/kg	% UCL	95% KM (t) UCL
132-64-9	Dibenzofuran	mg/kg	3.48E-01	3.90E+00	3.52E-01	3.5E-01	mg/kg	% UCL	95% KM (Chebyshev) UCL
206-44-0	Fluoranthene	mg/kg	1.46E+00	3.00E+01	2.69E+00	2.7E+00	mg/kg	% UCL	97.5% KM (Chebyshev) UCL
86-73-7	Fluorene	mg/kg	6.45E-01	8.60E+00	3.77E-01	3.8E-01	mg/kg	% UCL	95% KM (Chebyshev) UCL
118-74-1	Hexachlorobenzene	mg/kg	1.56E+00	2.70E+00	5.69E-01	5.7E-01	mg/kg	% UCL	95% KM (t) UCL
193-39-5	Indeno(1,2,3-c,d)pyrene	mg/kg	6.46E-01	5.40E+00	3.78E-01	3.8E-01	mg/kg	% UCL	95% KM (t) UCL
91-20-3	Naphthalene	mg/kg	2.92E+01	1.30E+03	6.21E+01	6.2E+01	mg/kg	% UCL	97.5% KM (Chebyshev) UCL
85-01-8	Phenanthrene	mg/kg	1.36E+00	3.20E+01	2.35E+00	2.4E+00	mg/kg	% UCL	97.5% KM (Chebyshev) UCL
108-95-2	Phenol	mg/kg	4.57E-01	2.20E+00	2.34E-01	2.3E-01	mg/kg	% UCL	95% KM (BCA) UCL
129-00-0	Pyrene	mg/kg	1.52E+00	3.30E+01	2.66E+00	2.7E+00	mg/kg	% UCL	97.5% KM (Chebyshev) UCL
	VOCs								
120-82-1	1,2,4-Trichlorobenzene	mg/kg	8.40E-04	8.40E-04	NA	8.4E-04	mg/kg	Max	Maximum Detected Concentration Used
95-50-1	1,2-Dichlorobenzene	mg/kg	7.84E-01	1.50E+00	1.45E-01	1.5E-01	mg/kg	% UCL	97.5% KM (Chebyshev) UCL
106-46-7	1,4-Dichlorobenzene	mg/kg	7.60E-01	1.40E+00	1.71E-01	1.7E-01	mg/kg	% UCL	95% KM (Chebyshev) UCL
75-15-0	Carbon disulfide	mg/kg	1.66E-02	4.10E-02	2.94E-03	2.9E-03	mg/kg	% UCL	95% KM (t) UCL

Table 6-2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Subsurface Soil Exposure Point Concentrations

CAS Number	Constituents of Concern	Units	Average Concentration[a]	Maximum Detected Concentration	Potential UCL to Use	Exposure Point Concentration			
						Value	Units	Statistic[b]	Rationale[c]
100-41-4	Ethylbenzene	mg/kg	3.35E-01	3.50E+00	1.08E-01	1.1E-01	mg/kg	% UCL	95% KM (t) UCL
98-82-8	Isopropylbenzene	mg/kg	3.90E-01	1.50E+00	9.49E-02	9.5E-02	mg/kg	% UCL	95% KM (t) UCL
95-47-6	o-Xylene	mg/kg	1.23E+00	4.50E+00	6.83E-01	6.8E-01	mg/kg	% UCL	95% KM (t) UCL
108-88-3	Toluene	mg/kg	4.08E+00	3.70E+01	3.19E+00	3.2E+00	mg/kg	% UCL	97.5% KM (Chebyshev) UCL
XYLENES1314	Xylenes, m & p	mg/kg	4.46E+00	1.80E+01	2.51E+00	2.5E+00	mg/kg	% UCL	95% KM (t) UCL
1330-20-7	Xylenes (total)	mg/kg	3.92E+00	2.90E+01	1.68E+00	1.7E+00	mg/kg	% UCL	95% KM (t) UCL

Notes:
a = Average concentration derived using Kaplan-Meier, Regression-on-Order Statistics, or Maximum Likelihood estimation methods as presented in ProUCL output.
b = Max - maximum detected concentration; %UCL - % upper confidence limit.
c = ProUCL does not provide 95% UCLs when there is insufficient data, as defined by fewer than 3 samples or fewer than 2 unique detected samples. In these cases, the EPC is obtained by using the maximum detected concentration.
NA = UCL could not be calculated because of low sample number or low detection frequency.
UCL based on USEPA ProUCL (V. 4.0) recommendation, using Regression on Order Statistics (ROS) for evaluating data with non-detect (ND) samples.
Chebyshev (Mean, Sd) UCL = (1-α)100% UCL of the mean based upon the Chebyshev Theorem (using the sample mean and sample standard deviation - non-parametric).
Chebyshev (MVUE) UCL = (1-α) 100% UCL of the mean of a lognormal population based upon the Chebyshev Theorem (using the MVUE of the mean and its standard error - parametric)
Gamma UCL = Computation of UCL of the mean of a Gamma, G(k,θ) distribution (parametric).
H-UCL = (1-α)100% UCL of the mean based upon H-statistic (H-UCL) (parametric).
KM (BCA) UCL = UCL based upon Kaplan-Meier estimates using the bias corrected accelerated percentile bootstrap method (non-parametric).
KM (Chebyshev) UCL = UCL based upon Kaplan-Meier estimates using the Chebyshev inequality (non-parametric).
KM (t) UCL = UCL based upon Kaplan-Meier estimates using student's t-distribution critical value (non-parametric).
KM (Percentile Bootstrap) UCL = UCL based upon Kaplan-Meier estimates using percentile bootstrapping.
Student's-t UCL = Computation method based upon student's t-distribution (parametric).

Table 6-3
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Habitat Sediment Exposure Point Concentrations

CAS Number	Constituents of Concern	Units	Average Concentration[a]	Maximum Detected Concentration	Potential UCL to Use	Exposure Point Concentration			
						Value	Units	Statistic[b]	Rationale[c]
	METALS								
7440-38-2	Arsenic	mg/kg	5.13E+00	1.50E+01	1.15E+01	1.1E+01	mg/kg	% UCL	95% KM (Chebyshev) UCL
7440-39-3	Barium	mg/kg	9.01E+01	1.90E+02	1.26E+02	1.3E+02	mg/kg	% UCL	Use 95% Approximate Gamma UCL
7440-41-7	Beryllium	mg/kg	4.33E-01	7.90E-01	6.35E-01	6.4E-01	mg/kg	% UCL	95% KM (t) UCL
7440-43-9	Cadmium	mg/kg	1.54E-01	2.60E-01	2.35E-01	2.4E-01	mg/kg	% UCL	95% KM (t) UCL
7440-70-2	Calcium	mg/kg	1.99E+05	4.00E+05	2.91E+05	2.9E+05	mg/kg	% UCL	Use 95% Student's-t UCL
7440-47-3	Chromium	mg/kg	2.13E+01	6.50E+01	4.19E+01	4.2E+01	mg/kg	% UCL	Use 95% Approximate Gamma UCL
7440-50-8	Copper	mg/kg	1.29E+01	2.90E+01	1.91E+01	1.9E+01	mg/kg	% UCL	Use 95% Student's-t UCL
57-12-5	Cyanide, Total	mg/kg	8.00E-01	1.10E+00	8.45E-01	8.5E-01	mg/kg	% UCL	95% KM (t) UCL
7439-89-6	Iron	mg/kg	1.67E+04	4.80E+04	2.61E+04	2.6E+04	mg/kg	% UCL	Use 95% Student's-t UCL
7439-92-1	Lead	mg/kg	2.19E+01	7.40E+01	4.26E+01	4.3E+01	mg/kg	% UCL	Use 95% Approximate Gamma UCL
7439-96-5	Manganese	mg/kg	4.62E+02	9.20E+02	6.33E+02	6.3E+02	mg/kg	% UCL	Use 95% Student's-t UCL
7439-97-6	Mercury	mg/kg	8.07E-01	3.20E+00	2.51E+00	2.5E+00	mg/kg	% UCL	95% KM (Chebyshev) UCL
22967-92-6	Methyl Mercury (Derived)	mg/kg	8.07E-03	3.20E-02	2.51E-02	2.5E-02	mg/kg	% UCL	95% KM (Chebyshev) UCL
7440-02-0	Nickel	mg/kg	2.00E+01	4.00E+01	2.75E+01	2.7E+01	mg/kg	% UCL	Use 95% Student's-t UCL
7782-49-2	Selenium	mg/kg	8.33E-01	1.60E+00	1.05E+00	1.0E+00	mg/kg	% UCL	95% KM (t) UCL
7440-22-4	Silver	mg/kg	5.80E-01	5.80E-01	NA	5.8E-01	mg/kg	Max	Maximum Detected Concentration Used
7440-23-5	Sodium	mg/kg	1.37E+03	4.40E+03	2.51E+03	2.5E+03	mg/kg	% UCL	Use 95% Approximate Gamma UCL
7440-28-0	Thallium	mg/kg	1.06E+00	2.60E+00	1.40E+00	1.4E+00	mg/kg	% UCL	95% KM (t) UCL
7440-62-2	Vanadium	mg/kg	1.68E+01	3.20E+01	2.30E+01	2.3E+01	mg/kg	% UCL	Use 95% Student's-t UCL
7440-66-6	Zinc	mg/kg	5.45E+01	1.30E+02	7.82E+01	7.8E+01	mg/kg	% UCL	Use 95% Student's-t UCL
	PCBs								
1336-36-3	Total PCBs	mg/kg	3.3E-02	5.1E-02	3.6E-02	3.6E-02	mg/kg	% UCL	95% KM (t) UCL
	PESTICIDES								
50-29-3	4,4'-DDT	mg/kg	1.1E-03	1.1E-03	NA	1.1E-03	mg/kg	Max	Maximum Detected Concentration Used
	SVOCs								
6165-52-2	1-Phenyl-1-(2,4-Dimethylphenyl)ethane	mg/kg	3.0E-02	3.2E-02	NA	3.2E-02	mg/kg	Max	Maximum Detected Concentration Used
95-48-7	2-Methylphenol	mg/kg	3.2E-02	3.2E-02	NA	3.2E-02	mg/kg	Max	Maximum Detected Concentration Used
56-55-3	Benz(a)anthracene	mg/kg	1.9E-01	3.3E-01	3.4E-01	3.3E-01	mg/kg	Max	95% KM (t) UCL
50-32-8	Benzo(a)pyrene	mg/kg	2.2E-01	3.9E-01	4.1E-01	3.9E-01	mg/kg	Max	95% KM (t) UCL
205-99-2	Benzo(b)fluoranthene	mg/kg	2.3E-01	4.2E-01	3.9E-01	3.9E-01	mg/kg	% UCL	95% KM (t) UCL
191-24-2	Benzo(g,h,i)perylene	mg/kg	1.4E-01	2.3E-01	2.5E-01	2.3E-01	mg/kg	Max	95% KM (t) UCL
207-08-9	Benzo(k)fluoranthene	mg/kg	2.2E-01	3.8E-01	4.1E-01	3.8E-01	mg/kg	Max	95% KM (t) UCL
117-81-7	bis(2-Ethylhexyl)phthalate	mg/kg	1.7E-01	3.6E-01	3.5E-01	3.5E-01	mg/kg	% UCL	95% KM (t) UCL
218-01-9	Chrysene	mg/kg	2.4E-01	4.2E-01	4.0E-01	4.0E-01	mg/kg	% UCL	95% KM (t) UCL
53-70-3	Dibenz(a,h)anthracene	mg/kg	8.6E-02	8.6E-02	NA	8.6E-02	mg/kg	Max	Maximum Detected Concentration Used

Table 6-3
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Habitat Sediment Exposure Point Concentrations

CAS Number	Constituents of Concern	Units	Average Concentration[a]	Maximum Detected Concentration	Potential UCL to Use	Exposure Point Concentration			
						Value	Units	Statistic[b]	Rationale[c]
206-44-0	Fluoranthene	mg/kg	2.9E-01	7.0E-01	3.9E-01	3.9E-01	mg/kg	% UCL	95% KM (t) UCL
193-39-5	Indeno(1,2,3-cd)pyrene	mg/kg	1.3E-01	2.1E-01	2.3E-01	2.1E-01	mg/kg	Max	95% KM (t) UCL
85-01-8	Phenanthrene	mg/kg	1.8E-01	3.5E-01	2.5E-01	2.5E-01	mg/kg	% UCL	95% KM (t) UCL
108-95-2	Phenol	mg/kg	1.1E-01	1.1E-01	NA	1.1E-01	mg/kg	Max	Maximum Detected Concentration Used
129-00-0	Pyrene	mg/kg	3.5E-01	7.3E-01	4.0E-01	4.0E-01	mg/kg	% UCL	95% KM (t) UCL
	VOCs								
591-78-6	2-Hexanone	mg/kg	1.8E-03	1.8E-03	NA	1.8E-03	mg/kg	Max	Maximum Detected Concentration Used
75-15-0	Carbon Disulfide	mg/kg	1.6E-03	2.8E-03	2.4E-03	2.4E-03	mg/kg	% UCL	95% KM (t) UCL
108-87-2	Methylcyclohexane	mg/kg	5.9E-03	1.1E-02	NA	1.1E-02	mg/kg	Max	Maximum Detected Concentration Used
75-09-2	Methylene Chloride	mg/kg	6.8E-04	6.9E-04	7.0E-04	6.9E-04	mg/kg	Max	95% KM (t) UCL

Notes:
a = Average concentration derived using Kaplan-Meier, Regression-on-Order Statistics, or Maximum Likelihood estimation methods as presented in ProUCL output.
b = Max - maximum detected concentration; %UCL - % upper confidence limit.
c = ProUCL does not provide 95% UCLs when there is insufficient data, as defined by fewer than 3 samples or fewer than 2 unique detected samples. In these cases, the EPC is obtained by using the maximum detected concentration.
NA = UCL could not be calculated because of low sample number or low detection frequency.
UCL based on USEPA ProUCL (V. 4.0) recommendation, using Regression on Order Statistics (ROS) for evaluating data with non-detect (ND) samples.
Gamma UCL = Computation of UCL of the mean of a Gamma, G(k,θ) distribution (parametric).
KM (BCA) UCL = UCL based upon Kaplan-Meier estimates using the bias corrected accelerated percentile bootstrap method (non-parametric).
KM (Chebyshev) UCL = UCL based upon Kaplan-Meier estimates using the Chebyshev inequality (non-parametric).
KM (t) UCL = UCL based upon Kaplan-Meier estimates using student's t-distribution critical value (non-parametric).
Student's-t UCL = Computation method based upon student's t-distribution (parametric).
KM (Percentile Bootstrap) UCL = UCL based upon Kaplan-Meier estimates using percentile bootstrap method (non-parametric).

Table 6-4
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Site Surface Water Exposure Point Concentrations

CAS Number	Constituents of Concern	Units	Average Concentration[a]	Maximum Detected Concentration	Potential UCL to Use	Exposure Point Concentrations			
						Value	Units	Statistic[b]	Rationale[c]
	METALS								
7440-38-2	Arsenic	mg/L	1.8E-02	5.1E-01	1.1E-01	1.1E-01	mg/L	% UCL	97.5% KM (Chebyshev) UCL
7440-39-3	Barium	mg/L	3.1E-01	1.7E+00	4.3E-01	4.3E-01	mg/L	% UCL	95% H-UCL
7440-43-9	Cadmium	mg/L	8.2E-04	1.1E-03	9.7E-04	9.7E-04	mg/L	% UCL	95% KM (t) UCL
7440-70-2	Calcium	mg/L	9.5E+02	3.7E+03	1.2E+03	1.2E+03	mg/L	% UCL	95% Approximate Gamma UCL
7440-48-4	Cobalt	mg/L	8.6E-03	2.1E-02	1.6E-02	1.6E-02	mg/L	% UCL	95% KM (t) UCL
7440-50-8	Copper	mg/L	7.1E-03	5.1E-02	1.9E-02	1.9E-02	mg/L	% UCL	97.5% KM (Chebyshev) UCL
57-12-5	Cyanide, Total	mg/L	9.1E-03	6.2E-02	1.2E-02	1.2E-02	mg/L	% UCL	95% KM (BCA) UCL
7439-89-6	Iron	mg/L	1.7E+00	1.6E+01	4.5E+00	4.5E+00	mg/L	% UCL	95% KM (Chebyshev) UCL
7439-92-1	Lead	mg/L	8.2E-03	3.9E-02	1.4E-02	1.4E-02	mg/L	% UCL	95% KM (Chebyshev) UCL
7439-96-5	Manganese	mg/L	2.5E-01	3.9E+00	1.6E+00	1.6E+00	mg/L	% UCL	99% KM (Chebyshev) UCL
7439-97-6	Mercury	mg/L	9.5E-05	1.2E-03	4.9E-04	4.9E-04	mg/L	% UCL	99% KM (Chebyshev) UCL
22967-92-6	Methyl Mercury (Derived)	mg/L	9.5E-07	1.2E-05	4.9E-06	4.9E-06	mg/L	% UCL	99% KM (Chebyshev) UCL
7440-02-0	Nickel	mg/L	1.0E-02	1.1E-01	3.2E-02	3.2E-02	mg/L	% UCL	97.5% KM (Chebyshev) UCL
7782-49-2	Selenium	mg/L	2.4E-03	7.6E-03	2.9E-03	2.9E-03	mg/L	% UCL	95% KM (t) UCL
7440-23-5	Sodium	mg/L	3.2E+02	1.1E+03	4.2E+02	4.2E+02	mg/L	% UCL	95% Approximate Gamma UCL
7440-62-2	Vanadium	mg/L	5.3E-03	3.6E-02	9.9E-03	9.9E-03	mg/L	% UCL	95% KM (BCA) UCL
7440-66-6	Zinc	mg/L	1.9E-02	2.1E-01	5.9E-02	5.9E-02	mg/L	% UCL	97.5% KM (Chebyshev) UCL
	PESTICIDES								
319-86-8	delta-BHC	µg/L	7.2E-02	7.2E-02	NA	7.2E-02	µg/L	Max	Maximum detected concentration used
60-57-1	Dieldrin	µg/L	5.4E-03	5.4E-03	NA	5.4E-03	µg/L	Max	Maximum detected concentration used
1024-57-3	Heptachlor epoxide	µg/L	7.2E-02	7.2E-02	NA	7.2E-02	µg/L	Max	Maximum detected concentration used
	SVOCs								
105-67-9	2,4-Dimethylphenol	µg/L	2.2E+00	3.4E+00	3.0E+00	3.0E+00	µg/L	% UCL	95% KM (t) UCL
91-57-6	2-Methylnaphthalene	µg/L	1.2E+01	8.4E+01	3.8E+01	3.8E+01	µg/L	% UCL	97.5% KM (Chebyshev) UCL
95-48-7	2-Methylphenol	µg/L	6.7E+00	4.1E+01	9.2E+00	9.2E+00	µg/L	% UCL	95% KM (t) UCL
208-96-8	Acenaphthylene	µg/L	1.0E+00	1.0E+00	NA	1.0E+00	µg/L	Max	Maximum detected concentration used
120-12-7	Anthracene	µg/L	1.4E+00	1.7E+00	1.9E+00	1.7E+00	µg/L	Max	Maximum detected concentration used
117-81-7	bis(2-Ethylhexyl)phthalate	µg/L	2.0E+00	3.3E+00	2.8E+00	2.8E+00	µg/L	% UCL	95% KM (t) UCL
132-64-9	Dibenzofuran	µg/L	4.1E+00	7.1E+00	5.2E+00	5.2E+00	µg/L	% UCL	95% KM (t) UCL
86-73-7	Fluorene	µg/L	4.0E+00	5.0E+00	5.7E+00	5.0E+00	µg/L	Max	Maximum detected concentration used
91-20-3	Naphthalene	µg/L	1.7E+02	2.5E+03	9.6E+02	9.6E+02	µg/L	% UCL	99% KM (Chebyshev) UCL
85-01-8	Phenanthrene	µg/L	3.5E+00	1.3E+01	4.7E+00	4.7E+00	µg/L	% UCL	95% KM (t) UCL
108-95-2	Phenol	µg/L	1.8E+01	1.0E+02	4.8E+01	4.8E+01	µg/L	% UCL	97.5% KM (Chebyshev) UCL
129-00-0	Pyrene	µg/L	2.0E+00	2.0E+00	NA	2.0E+00	µg/L	Max	Maximum detected concentration used

Table 6-4
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Site Surface Water Exposure Point Concentrations

CAS Number	Constituents of Concern	Units	Average Concentration[a]	Maximum Detected Concentration	Potential UCL to Use	Exposure Point Concentrations			
						Value	Units	Statistic[b]	Rationale[c]
	VOCs								
95-63-6	1,2,4-Trimethylbenzene	µg/L	1.2E+02	1.4E+02	NA	1.4E+02	µg/L	Max	Maximum detected concentration used
108-67-8	1,3,5-Trimethylbenzene	µg/L	7.8E+01	8.0E+01	NA	8.0E+01	µg/L	Max	Maximum detected concentration used
71-43-2	Benzene	µg/L	1.6E+01	4.8E+02	1.5E+02	1.5E+02	µg/L	% UCL	99% KM (Chebyshev) UCL
95-47-6	o-Xylene	µg/L	3.3E+02	3.3E+02	NA	3.3E+02	µg/L	Max	Maximum detected concentration used
135-98-8	sec-Butylbenzene	µg/L	1.7E+01	1.7E+01	NA	1.7E+01	µg/L	Max	Maximum detected concentration used
108-88-3	Toluene	µg/L	4.8E+01	1.6E+03	5.0E+02	5.0E+02	µg/L	% UCL	99% KM (Chebyshev) UCL
XYLENES1314	Xylenes, m & p	µg/L	1.9E+02	1.1E+03	6.0E+02	6.0E+02	µg/L	% UCL	95% KM (t) UCL
1330-20-7	Xylene (Total)	µg/L	5.5E+01	1.5E+03	1.3E+02	1.3E+02	µg/L	% UCL	95% KM (t) UCL

Notes:
a = Average concentration derived using Kaplan-Meier, Regression-on-Order Statistics, or Maximum Likelihood estimation methods as presented in ProUCL output.
b = Max - maximum detected concentration; %UCL - % upper confidence limit.
c = ProUCL does not provide 95% UCLs when there is insufficient data, as defined by fewer than 3 samples or fewer than 2 unique detected samples. In these cases, the EPC is obtained by using the maximum detected concentration.
NA = UCL could not be calculated because of low sample number or low detection frequency.
UCL based on USEPA ProUCL (V. 4.0) recommendation, using Regression on Order Statistics (ROS) for evaluating data with non-detect (ND) samples.
Chebyshev (Mean, Sd) UCL = (1-α)100% UCL of the mean based upon the Chebyshev Theorem (using the sample mean and sample standard deviation - non-parametric).
Gamma UCL = Computation of UCL of the mean of a Gamma, G(k,θ) distribution (parametric).
KM (BCA) UCL = UCL based upon Kaplan-Meier estimates using the bias corrected accelerated percentile bootstrap method (non-parametric).
KM (Chebyshev) UCL = UCL based upon Kaplan-Meier estimates using the Chebyshev inequality (non-parametric).
KM (t) UCL = UCL based upon Kaplan-Meier estimates using student's t-distribution critical value (non-parametric).
KM (Percentile Bootstrap) UCL = UCL based upon Kaplan-Meier estimates using percentile bootstrap method (non-parametric).

Table 6-5
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Habitat Surface Water Exposure Point Concentrations

CAS Number	Constituent of Concern	Units	Average Concentration[a]	Maximum Detected Concentration	Potential UCL to Use	Exposure Point Concentrations			
						Value	Units	Statistic[b]	Rationale[c]
	METALS								
7440-38-2	Arsenic	mg/L	3.7E-02	5.1E-01	4.3E-01	4.3E-01	mg/L	% UCL	Maximum detected concentration used
7440-39-3	Barium	mg/L	3.6E-01	1.7E+00	6.1E-01	6.1E-01	mg/L	% UCL	95% Approximate Gamma UCL
7440-43-9	Cadmium	mg/L	1.1E-03	1.1E-03	NA	1.1E-03	mg/L	Max	Maximum detected concentration used
7440-70-2	Calcium	mg/L	8.2E+02	3.7E+03	1.5E+03	1.5E+03	mg/L	% UCL	95% Approximate Gamma UCL
7440-48-4	Cobalt	mg/L	9.5E-03	9.5E-03	NA	9.5E-03	mg/L	Max	Maximum detected concentration used
7440-50-8	Copper	mg/L	8.6E-03	5.1E-02	1.5E-02	1.5E-02	mg/L	% UCL	95% KM (BCA) UCL
57-12-5	Cyanide, Total	mg/L	6.7E-03	1.1E-02	8.2E-03	8.2E-03	mg/L	% UCL	95% KM (t) UCL
7439-89-6	Iron	mg/L	2.9E+00	1.6E+01	1.6E+01	1.6E+01	mg/L	Max	Maximum detected concentration used
7439-92-1	Lead	mg/L	8.5E-03	2.8E-02	1.2E-02	1.2E-02	mg/L	% UCL	95% KM (BCA) UCL
7439-96-5	Manganese	mg/L	3.6E-01	3.9E+00	3.1E+00	3.1E+00	mg/L	% UCL	99% KM (Chebyshev) UCL
7439-97-6	Mercury	mg/L	1.9E-04	1.2E-03	1.1E-03	1.1E-03	mg/L	% UCL	99% KM (Chebyshev) UCL
22967-92-6	Methyl Mercury (Derived)	mg/L	1.9E-06	1.2E-05	1.1E-05	1.1E-05	mg/L	% UCL	99% Chebyshev (Mean, Sd) UCL
7440-02-0	Nickel	mg/L	1.2E-02	6.2E-02	3.9E-02	3.9E-02	mg/L	% UCL	97.5% KM (Chebyshev) UCL
7782-49-2	Selenium	mg/L	2.7E-03	7.6E-03	3.7E-03	3.7E-03	mg/L	% UCL	95% KM (t) UCL
7440-23-5	Sodium	mg/L	4.0E+02	1.1E+03	5.4E+02	5.4E+02	mg/L	% UCL	95% Student's-t UCL
7440-62-2	Vanadium	mg/L	6.5E-03	3.6E-02	3.0E-02	3.0E-02	mg/L	% UCL	97.5% KM (Chebyshev) UCL
7440-66-6	Zinc	mg/L	1.9E-02	9.1E-02	6.3E-02	6.3E-02	mg/L	% UCL	97.5% KM (Chebyshev) UCL
	PESTICIDES								
319-86-8	delta-BHC	µg/L	7.2E-02	7.2E-02	NA	7.2E-02	µg/L	Max	Maximum detected concentration used
60-57-1	Dieldrin	µg/L	5.4E-03	5.4E-03	NA	5.4E-03	µg/L	Max	Maximum detected concentration used
	SVOCs								
105-67-9	2,4-Dimethylphenol	µg/L	2.9E+00	3.4E+00	3.4E+00	3.4E+00	µg/L	% UCL	95% KM (Percentile Bootstrap) UCL
95-48-7	2-Methylphenol	µg/L	9.3E+00	4.1E+01	1.5E+01	1.5E+01	µg/L	% UCL	95% KM (t) UCL
208-96-8	Acenaphthylene	µg/L	1.0E+00	1.0E+00	NA	1.0E+00	µg/L	Max	Maximum detected concentration used
117-81-7	bis(2-Ethylhexyl)phthalate	µg/L	1.8E+00	3.3E+00	2.7E+00	2.7E+00	µg/L	% UCL	95% KM (t) UCL
132-64-9	Dibenzofuran	µg/L	3.0E+00	4.0E+00	4.8E+00	4.0E+00	µg/L	Max	95% KM (Percentile Bootstrap) UCL
91-20-3	Naphthalene	µg/L	5.6E+00	3.5E+01	9.9E+00	9.9E+00	µg/L	% UCL	95% KM (BCA) UCL
621-64-7	N-Nitrosodi-n-propylamine	µg/L	3.0E+00	3.0E+00	NA	3.0E+00	µg/L	Max	Maximum detected concentration used
85-01-8	Phenanthrene	µg/L	1.3E+00	2.1E+00	1.8E+00	1.8E+00	µg/L	% UCL	95% KM (t) UCL
108-95-2	Phenol	µg/L	2.4E+01	1.0E+02	8.5E+01	8.5E+01	µg/L	% UCL	97.5% KM (Chebyshev) UCL

Table 6-5
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Habitat Surface Water Exposure Point Concentrations

CAS Number	Constituent of Concern	Units	Average Concentration[a]	Maximum Detected Concentration	Potential UCL to Use	Exposure Point Concentrations			
						Value	Units	Statistic[b]	Rationale[c]
	VOCs								
71-43-2	Benzene	µg/L	5.7E+00	5.9E+01	1.3E+01	1.3E+01	µg/L	% UCL	95% KM (t) UCL
74-83-9	Bromomethane	µg/L	1.6E-01	1.6E-01	NA	1.6E-01	µg/L	Max	Maximum detected concentration used
108-88-3	Toluene	µg/L	3.2E+00	3.0E+01	7.2E+00	7.2E+00	µg/L	% UCL	95% KM (BCA) UCL
1330-20-7	Xylenes (total)	µg/L	3.0E+00	2.4E+01	6.5E+00	6.5E+00	µg/L	% UCL	95% KM (t) UCL

Notes:
a = Average concentration derived using Kaplan-Meier, Regression-on-Order Statistics, or Maximum Likelihood estimation methods as presented in ProUCL output.
b = Max - maximum detected concentration; %UCL - % upper confidence limit.
c = ProUCL does not provide 95% UCLs when there is insufficient data, as defined by fewer than 3 samples or fewer than 2 unique detected samples. In these cases, the EPC is obtained by using the maximum detected concentration.
NA = UCL could not be calculated because of low sample number or low detection frequency.
UCL based on USEPA ProUCL (V. 4.0) recommendation, using Regression on Order Statistics (ROS) for evaluating data with non-detect (ND) samples.
Chebyshev (Mean, Sd) UCL = (1-α)100% UCL of the mean based upon the Chebyshev Theorem (using the sample mean and sample standard deviation - non-parametric).
Gamma UCL = Computation of UCL of the mean of a Gamma, G(k,θ) distribution (parametric).
KM (BCA) UCL = UCL based upon Kaplan-Meier estimates using the bias corrected accelerated percentile bootstrap method (non-parametric).
KM (Chebyshev) UCL = UCL based upon Kaplan-Meier estimates using the Chebyshev inequality (non-parametric).
KM (t) UCL = UCL based upon Kaplan-Meier estimates using student's t-distribution critical value (non-parametric).
Student's-t UCL = Computation method based upon student's t-distribution (parametric).
KM (Percentile Bootstrap) UCL = UCL based upon Kaplan-Meier estimates using percentile bootstrap method (non-parametric).

Table 6-6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Shallow Groundwater Exposure Point Concentrations

CAS Number	Constituent of Concern	Units	Average Concentration[a]	Maximum Detected Concentration	Potential UCL to Use	Exposure Point Concentrations			
						Value	Units	Statistic[b]	Rationale[c]
	METALS								
7440-38-2	Arsenic	mg/L	1.2E-02	1.4E-01	1.9E-02	1.9E-02	mg/L	% UCL	95% KM (t) UCL
7440-39-3	Barium	mg/L	1.5E+00	2.1E+01	7.7E+00	7.7E+00	mg/L	% UCL	99% Chebyshev (Mean, Sd) UCL
7440-43-9	Cadmium	mg/L	1.3E-03	6.7E-03	2.0E-03	2.0E-03	mg/L	% UCL	95% KM (t) UCL
7440-70-2	Calcium	mg/L	3.8E+03	1.1E+04	6.0E+03	6.0E+03	mg/L	% UCL	95% Chebyshev (Mean, Sd) UCL
7440-48-4	Cobalt	mg/L	8.9E-02	1.8E-01	9.4E-02	9.4E-02	mg/L	% UCL	95% KM (t) UCL
7440-50-8	Copper	mg/L	1.2E-02	1.1E-01	1.9E-02	1.9E-02	mg/L	% UCL	95% KM (t) UCL
57-12-5	Cyanide, Total	mg/L	3.5E-02	3.6E-01	7.7E-02	7.7E-02	mg/L	% UCL	95% KM (Chebyshev) UCL
7439-89-6	Iron	mg/L	6.4E+00	1.0E+02	3.8E+01	3.8E+01	mg/L	% UCL	99% KM (Chebyshev) UCL
7439-92-1	Lead	mg/L	1.2E-02	5.8E-02	1.5E-02	1.5E-02	mg/L	% UCL	95% KM (t) UCL
7439-96-5	Manganese	mg/L	1.3E+00	1.7E+01	7.1E+00	7.1E+00	mg/L	% UCL	99% KM (Chebyshev) UCL
7439-97-6	Mercury	mg/L	1.6E-04	1.6E-03	2.4E-04	2.4E-04	mg/L	% UCL	95% KM (BCA) UCL
22967-92-6	Methyl Mercury (Derived)	mg/L	1.6E-06	1.6E-05	2.5E-06	2.5E-06	mg/L	% UCL	95% KM (BCA) UCL
7440-02-0	Nickel	mg/L	2.4E-02	2.5E-01	3.6E-02	3.6E-02	mg/L	% UCL	95% KM (t) UCL
7782-49-2	Selenium	mg/L	3.1E-02	1.3E-01	3.6E-02	3.6E-02	mg/L	% UCL	95% KM (t) UCL
7440-22-4	Silver	mg/L	3.0E-03	1.0E-02	4.8E-03	4.8E-03	mg/L	% UCL	95% KM (t) UCL
7440-23-5	Sodium	mg/L	2.7E+03	1.0E+04	7.7E+03	7.7E+03	mg/L	% UCL	99% Chebyshev (Mean, Sd) UCL
7440-28-0	Thallium	mg/L	1.4E-02	1.2E-01	2.1E-02	2.1E-02	mg/L	% UCL	95% KM (t) UCL
7440-62-2	Vanadium	mg/L	1.5E-02	1.8E-01	2.7E-02	2.7E-02	mg/L	% UCL	95% KM (t) UCL
7440-66-6	Zinc	mg/L	1.7E-02	2.0E-01	2.5E-02	2.5E-02	mg/L	% UCL	95% KM (t) UCL
	PESTICIDES								
959-98-8	Endosulfan I	µg/L	7.5E-02	7.5E-02	NA	7.5E-02	µg/L	Max	Maximum detected concentration used
	SVOCs								
6165-52-2	1-Phenyl-1-(2,4-Dimethylphenyl)ethane	µg/L	2.1E+00	3.7E+00	3.1E+00	3.1E+00	µg/L	% UCL	95% KM (t) UCL
3717-68-8	1-Phenyl-1-(4-methylphenyl)ethane	µg/L	2.2E+00	2.4E+00	2.4E+00	2.4E+00	µg/L	% UCL	95% KM (Percentile Bootstrap) UCL
105-67-9	2,4-Dimethylphenol	µg/L	3.9E+00	4.4E+00	4.2E+00	4.2E+00	µg/L	% UCL	95% KM (t) UCL
91-57-6	2-Methylnaphthalene	µg/L	5.2E+00	1.2E+01	6.4E+00	6.4E+00	µg/L	% UCL	95% KM (t) UCL
95-48-7	2-Methylphenol	µg/L	4.1E+01	3.2E+02	7.0E+01	7.0E+01	µg/L	% UCL	95% KM (BCA) UCL
106-44-5	4-Methylphenol	µg/L	3.1E+02	3.6E+03	1.6E+03	1.6E+03	µg/L	% UCL	99% KM (Chebyshev) UCL
83-32-9	Acenaphthene	µg/L	4.2E-01	4.2E-01	NA	4.2E-01	µg/L	Max	Maximum detected concentration used
98-86-2	Acetophenone	µg/L	1.3E+01	9.0E+01	2.0E+01	2.0E+01	µg/L	% UCL	95% KM (t) UCL
117-81-7	bis(2-Ethylhexyl)phthalate	µg/L	1.3E+00	2.6E+00	1.8E+00	1.8E+00	µg/L	% UCL	95% KM (t) UCL
86-74-8	Carbazole	µg/L	7.7E-01	1.1E+00	1.0E+00	1.0E+00	µg/L	% UCL	95% KM (t) UCL
206-44-0	Fluoranthene	µg/L	4.8E-01	5.7E-01	5.7E-01	5.7E-01	µg/L	% UCL	95% KM (Percentile Bootstrap) UCL
91-20-3	Naphthalene	µg/L	3.4E+02	4.8E+03	5.7E+02	5.7E+02	µg/L	% UCL	95% KM (t) UCL
85-01-8	Phenanthrene	µg/L	1.3E+00	2.0E+00	1.5E+00	1.5E+00	µg/L	% UCL	95% KM (t) UCL
108-95-2	Phenol	µg/L	1.6E+02	2.4E+03	8.3E+02	8.3E+02	µg/L	% UCL	99% KM (Chebyshev) UCL
	VOCs								
71-43-2	Benzene	µg/L	2.4E+03	1.3E+04	8.4E+03	8.4E+03	µg/L	% UCL	99% KM (Chebyshev) UCL

Table 6-6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Shallow Groundwater Exposure Point Concentrations

CAS Number	Constituent of Concern	Units	Average Concentration[a]	Maximum Detected Concentration	Potential UCL to Use	Exposure Point Concentrations			
						Value	Units	Statistic[b]	Rationale[c]
75-15-0	Carbon disulfide	µg/L	3.7E+00	1.1E+02	9.0E+00	9.0E+00	µg/L	% UCL	95% KM (t) UCL
110-82-7	Cyclohexane	µg/L	8.0E-01	3.4E+00	1.2E+00	1.2E+00	µg/L	% UCL	95% KM (t) UCL
100-41-4	Ethylbenzene	µg/L	3.1E+01	2.6E+02	4.6E+01	4.6E+01	µg/L	% UCL	95% KM (t) UCL
98-82-8	Isopropylbenzene	µg/L	3.3E+00	1.9E+01	4.8E+00	4.8E+00	µg/L	% UCL	95% KM (t) UCL
108-87-2	Methylcyclohexane	µg/L	4.3E-01	1.0E+00	5.1E-01	5.1E-01	µg/L	% UCL	95% KM (t) UCL
95-47-6	o-Xylene	µg/L	1.1E+02	7.5E+02	1.7E+02	1.7E+02	µg/L	% UCL	95% KM (t) UCL
100-42-5	Styrene	µg/L	7.7E+01	2.1E+02	8.4E+01	8.4E+01	µg/L	% UCL	95% KM (t) UCL
108-88-3	Toluene	µg/L	1.1E+03	9.2E+03	1.8E+03	1.8E+03	µg/L	% UCL	95% KM (t) UCL
XYLENES1314	Xylenes, m & p	µg/L	3.0E+02	2.5E+03	4.8E+02	4.8E+02	µg/L	% UCL	95% KM (t) UCL
1330-20-7	Xylenes (total)	µg/L	1.4E+03	7.5E+03	2.8E+03	2.8E+03	µg/L	% UCL	95% KM (t) UCL

Notes:
a = Average concentration derived using Kaplan-Meier, Regression-on-Order Statistics, or Maximum Likelihood estimation methods as presented in ProUCL output.
b = Max - maximum detected concentration; %UCL - % upper confidence limit.
c = ProUCL does not provide 95% UCLs when there is insufficient data, as defined by fewer than 3 samples or fewer than 2 unique detected samples. In these cases, the EPC is obtained by using the maximum detected concentration.
NA = UCL could not be calculated because of low sample number or low detection frequency.
UCL based on USEPA ProUCL (V. 4.0) recommendation, using Regression on Order Statistics (ROS) for evaluating data with non-detect (ND) samples.
Chebyshev (Mean, Sd) UCL = (1-α)100% UCL of the mean based upon the Chebyshev Theorem (using the sample mean and sample standard deviation - non-parametric).
Chebyshev (MVUE) UCL = (1-α) 100% UCL of the mean of a lognormal population based upon the Chebyshev Theorem (using the MVUE of the mean and its standard error - parametric)
KM (BCA) UCL = UCL based upon Kaplan-Meier estimates using the bias corrected accelerated percentile bootstrap method (non-parametric).
KM (Chebyshev) UCL = UCL based upon Kaplan-Meier estimates using the Chebyshev inequality (non-parametric).
KM (t) UCL = UCL based upon Kaplan-Meier estimates using student's t-distribution critical value (non-parametric).
KM (Percentile Bootstrap) UCL = UCL based upon Kaplan-Meier estimates using percentile bootstrap method (non-parametric).

Table 6-7a
Honeywell - Wastebeds 1 - 8 Site
Baseline Ecological Risk Assessment
Summary of Diet Uptake Factors

CAS Number	Constituent	AQUATIC PATHWAY										TERRESTRIAL PATHWAY					
		Water to Biota Uptake Factor*					Sediment to Biota Uptake Factor*					Soil to Biota Uptake Factor					
		Fish	Trophic Level	Source[1]	Aquatic Invertebrates	Source[2]	Fish	Trophic Level	Source	Aquatic Invertebrates	Source[3]	Terrestrial Invertebrates	Source[4]	Plants	Source[5]	Mammals	Source[6]
	METALS																
7440-36-0	ANTIMONY	1.39E+03	TL 3	Mean of other inorganics from Sample et al. 1996	7.00E+00	USEPA 1999	2.68E-02	TL 4	USGS 1999, Mean of metals with significant study correlation (cobalt, lead, nickel)	9.00E-01	USEPA 1999[a]	4.32E-01	Sample 1998a	1.47E+01	Calculated per Travis and Arms 1988	9.20E-02	Sample et al. 1998b**
7440-38-2	ARSENIC	1.70E+01	TL 3	Sample et al. 1996	7.30E+01	USEPA 1999	2.68E-02	TL 4	USGS 1999, Mean of metals with significant study correlation (cobalt, lead, nickel)	1.27E-01	USDOE 1998, Mean non-depurated value	1.10E-01	USEPA 1999	1.19E+00	Measured data, Bechtel et al. 1998 (90th percentile value)	4.93E-03	Sample et al. 1998b**
7440-39-3	BARIUM	1.39E+03	TL 3	Mean of other inorganics from Sample et al. 1996	2.00E+02	USEPA 1999	2.68E-02	TL 4	USGS 1999, Mean of metals with significant study correlation (cobalt, lead, nickel)	9.00E-01	USEPA 1999[a]	4.32E-01	Sample 1998a	2.86E+01	Calculated per Travis and Arms 1988	5.98E-03	Sample et al. 1998b**
7440-41-7	BERYLLIUM	1.90E+01	TL 3	Sample et al. 1996	4.50E+01	USEPA 1999	2.68E-02	TL 4	USGS 1999, Mean of metals with significant study correlation (cobalt, lead, nickel)	9.00E-01	USEPA 1999[a]	4.32E-01	Sample 1998a	8.28E+01	Calculated per Travis and Arms 1988	9.20E-02	Sample et al. 1998b**
7440-43-9	CADMIUM	1.24E+05	TL 3	Sample et al. 1996	3.46E+03	USEPA 1999	2.68E-02	TL 4	USGS 1999, Mean of metals with significant study correlation (cobalt, lead, nickel)	6.14E-01	USDOE 1998, Mean non-depurated value	1.06E+01	Sample 1998a	3.81E+00	Measured data, Bechtel et al. 1998 (90th percentile value)	1.31E+00	Sample et al. 1998b**
7440-70-2	CALCIUM	2.17E-01	TL 3	Calculated per Lyman et al. 1982	4.70E+01	USEPA 1992	2.68E-02	TL 4	USGS 1999, Mean of metals with significant study correlation (cobalt, lead, nickel)	1.94E+00	Median of other inorganics from USDOE 1998.	4.32E-01	Sample 1998a	8.28E+01	Calculated per Travis and Arms 1988	6.75E-09	Calculated per Travis and Arms 1988
7440-47-3	CHROMIUM	1.39E+03	TL 3	Mean of other inorganics from Sample et al. 1996	3.00E+03	USEPA 1999	2.68E-02	TL 4	USGS 1999, Mean of metals with significant study correlation (cobalt, lead, nickel)	1.08E-01	USDOE 1998, Mean non-depurated value	4.32E-01	Sample 1998a	2.86E+01	Calculated per Travis and Arms 1988	7.31E-02	Sample et al. 1998b**
18540-29-9	CHROMIUM VI	3.00E+00	TL 3	Sample et al. 1996	3.00E+03	USEPA 1999	2.68E-02	TL 4	USGS 1999, Mean of metals with significant study correlation (cobalt, lead, nickel)	1.08E-01	USDOE 1998, Mean non-depurated value[b]	4.32E-01	Sample 1998a	2.86E+01	Calculated per Travis and Arms 1988	7.31E-02	Sample et al. 1998b**,[b]
7440-48-4	COBALT	1.39E+03	TL 3	Mean of other inorganics from Sample et al. 1996	7.06E+03	USEPA 1999, Mean of other inorganics	1.81E-02	TL 4	USGS 1999	8.18E-01	USDOE 1998, nickel uptake factor applied	4.32E-01	Sample 1998a	2.86E+01	Calculated per Travis and Arms 1988	5.25E-02	Sample et al. 1998b**
7440-50-8	COPPER	2.90E+02	TL 3	Sample et al. 1996	3.72E+03	USEPA 1999	2.68E-02	TL 4	USGS 1999, Mean of metals with significant study correlation (cobalt, lead, nickel)	1.65E+00	USDOE 1998, Mean non-depurated value	3.65E-01	Sample 1998a	7.10E-01	Measured data, Bechtel et al. 1998 (90th percentile value)	3.56E-01	Sample et al. 1998b**
57-12-5	CYANIDE, TOTAL	1.39E+03	TL 3	Median of other inorganics from Sample et al. 1996	4.07E+03	USEPA 1999	2.68E-02	TL 4	USGS 1999, Mean of metals with significant study correlation (cobalt, lead, nickel)	1.65E+00	USDOE 1998, Mean non-depurated value	1.12E+00	USEPA 1999	5.40E+01	Calculated per Travis and Arms 1988	9.20E-02	Sample et al. 1998b**
7439-89-6	IRON	1.39E+03	TL 3	Mean of other inorganics from Sample et al. 1996	4.70E+01	USEPA 1992	2.68E-02	TL 4	USGS 1999, Mean of metals with significant study correlation (cobalt, lead, nickel)	9.00E-01	USEPA 1999, BPJ	4.32E-01	Sample 1998a	1.08E+02	Calculated per Travis and Arms 1988	8.90E-03	Sample et al. 1998b**
7439-92-1	LEAD	4.50E+01	TL 3	Sample et al. 1996	5.06E+03	USEPA 1999	1.23E-02	TL 4	USGS 1999	6.60E-02	USDOE 1998, Mean non-depurated value	6.92E-01	Sample 1998a	5.63E-01	Measured data, Bechtel et al. 1998 (90th percentile value)	9.70E-02	Sample et al. 1998b**
7439-96-5	MANGANESE	1.39E+03	TL 3	Mean of other inorganics from Sample et al. 1996	6.00E+02	USEPA 1992	2.68E-02	TL 4	USGS 1999, Mean of metals with significant study correlation (cobalt, lead, nickel)	6.60E-02	USDOE 1998, lead used for manganese	2.63E-02	Sample 1998a	2.86E+01	Calculated per Travis and Arms 1988	9.20E-02	Sample et al. 1998b**
7439-97-6	MERCURY	1.40E+05	TL 3	USEPA 1995	2.02E+04	USEPA 1999	2.68E-02	TL 4	USGS 1999, Mean of metals with significant study correlation (cobalt, lead, nickel)	1.08E+00	USDOE 1998, Mean non-depurated value	4.80E+00	Sample 1998a	5.00E+00	Measured data, Bechtel et al. 1998 (90th percentile value)	4.75E-02	Sample et al. 1998b**
22967-92-6	METHYL MERCURY	1.81E+05	TL 3	Eisler 1985 - 1995	5.50E+04	USEPA 1999	2.68E-02	NA	USGS 1999, Mean of metals with significant study correlation (cobalt, lead, nickel)	4.80E-01	USEPA 1999[a]	8.50E+00	USEPA 1999	1.64E-02	Measured data, USEPA 1999**	2.99E-08	Calculated per Travis and Arms 1988
7439-98-7	MOLYBDENUM	8.79E-01	TL 3	Calculated per Lyman et al. 1982	1.10E-01	Calculated per USEPA 1999	2.68E-02	NA	USGS 1999, Mean of metals with significant study correlation (cobalt, lead, nickel)	1.08E+00	USDOE 1998, Mean non-depurated value	1.00E-01	Calculated per USEPA 1999	2.86E+01	Calculated per Travis and Arms 1988	4.26E-08	Calculated per Travis and Arms 1988
7440-02-0	NICKEL	1.06E+02	TL 3	Sample et al. 1996	4.70E+01	USEPA 1992	5.00E-02	TL 4	USGS 1999	8.18E-01	USDOE 1998, Mean non-depurated value	3.02E-01	Sample 1998a	2.36E+00	Measured data, Bechtel et al. 1998 (90th percentile value)	2.16E-01	Sample et al. 1998b**
7782-49-2	SELENIUM	2.60E+03	TL 3	Sample et al. 1996	1.26E+03	USEPA 1999	2.68E-02	TL 4	USGS 1999, Mean of metals with significant study correlation (cobalt, lead, nickel)	9.00E-01	USEPA 1999[a]	4.32E-01	Sample 1998a	3.01E+00	Measured data, Bechtel et al. 1998 (90th percentile value)	2.45E-01	Sample et al. 1998b**
7440-22-4	SILVER	1.39E+03	TL 3	Mean of other inorganics from Sample et al. 1996	2.98E+02	USEPA 1999	2.68E-02	TL 4	USGS 1999, Mean of metals with significant study correlation (cobalt, lead, nickel)	9.00E-01	USEPA 1999[a]	4.32E-01	Sample 1998a	3.00E-03	Baes et al. 1984	9.20E-02	Sample et al. 1998b**
7440-23-5	SODIUM	1.39E+03	TL 3	Median of other inorganics from Sample et al. 1996	4.70E+01	USEPA 1992	2.68E-02	TL 4	USGS 1999, Mean of metals with significant study correlation (cobalt, lead, nickel)	1.94E+00	Median of other inorganics from USDOE 1998.	4.32E-01	Sample 1998a	1.08E+02	Calculated per Travis and Arms 1988	4.26E-09	Calculated per Travis and Arms 1988
7440-28-0	THALLIUM	3.40E+01	TL 3	Sample et al. 1996	1.50E+04	USEPA 1999	2.68E-02	TL 4	USGS 1999, Mean of metals with significant study correlation (cobalt, lead, nickel)	9.00E-01	USEPA 1999[a]	4.32E-01	Sample 1998a	4.80E-04	Measured data, USEPA 1999**	9.20E-02	Sample et al. 1998b**
7440-62-2	VANADIUM	1.39E+03	TL 3	Mean of other inorganics from Sample et al. 1996	4.70E+01	USEPA 1992	2.68E-02	TL 4	USGS 1999, Mean of metals with significant study correlation (cobalt, lead, nickel)	8.49E-01	USDOE 1998, Mean non-depurated value[c]	4.32E-01	Sample 1998a	1.00E-02	Baes et al. 1984	9.20E-02	Sample et al. 1998b**
7440-66-6	ZINC	9.66E+02	TL 3	Sample et al. 1996	4.58E+03	USEPA 1999	2.68E-02	TL 4	USGS 1999, Mean of metals with significant study correlation (cobalt, lead, nickel)	2.33E+00	USDOE 1998, Mean non-depurated value	4.00E+00	Sample 1998a	2.57E+00	Measured data, Bechtel et al. 1998 (90th percentile value)	8.82E-01	Sample et al. 1998b**
	PCBS																
	TOTAL PCBs	1.17E+08	TL 3	USEPA 1995	3.12E+04	USEPA 1992	4.36E+00	TL 3	ACOE 2007[d]	6.18E+00	ACOE 2007[d]	3.76E+00	Calculated per USEPA 1999	1.00E-02	Measured Data, USEPA 1999	2.19E-01	Calculated per Travis and Arms 1988
	PESTICIDES																
72-54-8	4,4-DDD	3.71E+06	TL 3	Sample et al. 1996	5.36E+04	USEPA 1992	3.26E+00	TL 3	ACOE 2007[c]	NV	NA	1.00E-01	USEPA 1994	1.12E-03	Measured Data, USEPA 1999	2.45E-02	Calculated per Travis and Arms 1988
72-55-9	4,4-DDE	3.71E+06	TL 3	Sample et al. 1996	5.36E+04	USEPA 1992	1.66E+01	TL 3	ACOE 2007[e]	2.43E+00	ACOE 2007[f]	1.00E-01	USEPA 1994	1.12E-03	Measured Data, USEPA 1999	2.20E+00	Menzie et al. 1992
50-29-3	4,4-DDT	3.71E+06	TL 3	Sample et al. 1996	5.36E+04	USEPA 1992	1.73E+00	TL 3	ACOE 2007[e]	4.12E-01	ACOE 2007[g]	1.00E-01	USEPA 1994	1.12E-03	Measured Data, USEPA 1999	1.10E+00	USEPA 1994
319-84-6	A-BHC	5.42E+02	TL 3	Calculated per Lyman et al. 1982	1.30E+02	USEPA 1992	NV	NA	NA	7.20E-01	ACOE 2007[p]	1.12E+02	Calculated per USEPA 1999	2.16E-01	Calculated per Travis and Arms 1988	2.00E-04	Calculated per Travis and Arms 1988
319-85-7	B-BHC	5.42E+02	TL 3	Calculated per Lyman et al. 1982	1.30E+02	USEPA 1992	NV	NA	NA	NV	NA	1.12E+02	Calculated per USEPA 1999	2.16E-01	Calculated per Travis and Arms 1988	2.00E-04	Calculated per Travis and Arms 1988
57-74-9	CONSTITUENTS OF CHLORDANE	2.53E+03	TL3	Calculated per Lyman et al. 1982	5.87E+02	Southworth et al. 1978. (As utilized in USEPA 1999)	NV	NA	NA	5.87E+02	Southworth et al. 1978. (As utilized in USEPA 1999)	2.40E-01	USEPA 1994	6.69E-02	Calculated per Travis and Arms 1988	1.51E-03	Calculated per Travis and Arms 1988
319-86-8	D-BHC	7.69E+02	TL 3	Calculated per Lyman et al. 1982	1.30E+02	USEPA 1992	NV	NA	NA	6.10E-01	ACOE 2007[p]	1.63E+02	Calculated per USEPA 1999	1.65E-01	Calculated per Travis and Arms 1988	3.16E-04	Calculated per Travis and Arms 1988
60-57-1	DIELDRIN	5.65E+04	TL 3	Sample et al. 1996	4.67E+03	USEPA 1992	4.71E+00	TL 3	ACOE 2007[m]	8.50E+00	ACOE 2007[r]	5.25E+01	Calculated per USEPA 1999	3.67E-01	Calculated per Travis and Arms 1988	7.94E-05	Calculated per Travis and Arms 1988
959-98-8	ENDOSULFAN I	2.69E+02	TL 3	Calculated per Lyman et al. 1982	2.70E+02	USEPA 1992	NV	NA	NA	5.25E+01	Southworth et al. 1978. (As utilized in USEPA 1999)	2.50E-01	Menzie et al. 1992	3.44E-01	Calculated per Travis and Arms 1988	8.91E-05	Calculated per Travis and Arms 1988
1024-57-3	HEPTACHLOR EPOXIDE	6.64E+01	TL 3	Calculated per Lyman et al. 1982	1.12E+04	USEPA 1992	8.30E-01	TL 3	ACOE 2007[n]	1.16E+01	Southworth et al. 1978. (As utilized in USEPA 1999)	1.30E-01	USEPA 1994	1.07E+00	Calculated per Travis and Arms 1988	1.26E-05	Calculated per Travis and Arms 1988
72-43-5	METHOXYCHLOR	1.56E+04	TL 3	Sample et al. 1996	2.38E+02	Southworth et al. 1978. (As utilized in USEPA 1999)	NV	NA	NA	2.38E+02	Southworth et al. 1978. (As utilized in USEPA 1999)	2.38E+02	Calculated per USEPA 1999	1.27E-01	Calculated per Travis and Arms 1988	5.01E-04	Calculated per Travis and Arms 1988
	SVOCs																
6165-52-2	1-PHENYL-1[2,4-DIMETHYLPHENYL]-ETHANE	5.65E+03	TL3	Calculated per Lyman et al. 1982	1.40E+03	Southworth et al. 1978. (As utilized in USEPA 1999)	NV	NA	NA	1.40E+03	Southworth et al. 1978. (As utilized in USEPA 1999)	1.40E+03	Calculated per USEPA 1999	1.91E-01	Calculated per Travis and Arms 1988	4.37E-03	Calculated per Travis and Arms 1988
3717-68-8	1-PHENYL-1[4-METHYLPHENYL]-ETHANE	5.65E+03	TL3	Calculated per Lyman et al. 1982	1.40E+03	Southworth et al. 1978. (As utilized in USEPA 1999)	NV	NA	NA	1.40E+03	Southworth et al. 1978. (As utilized in USEPA 1999)	1.40E+03	Calculated per USEPA 1999	1.91E-01	Calculated per Travis and Arms 1988	4.37E-03	Calculated per Travis and Arms 1988
105-67-9	2,4 - DIMETHYLPHENOL	4.07E+01	TL 3	Calculated per Lyman et al. 1982	9.38E+01	USEPA 1992	NV	NA	NA	6.85E+00	Southworth et al. 1978. (As utilized in USEPA 1999)	6.85E+00	Calculated per USEPA 1999	1.55E+00	Calculated per Travis and Arms 1988	6.61E-06	Calculated per Travis and Arms 1988
91-57-6	2-METHYLNAPHTHALENE	7.83E+02	TL 3	Calculated per Lyman et al. 1982	3.00E+01	USEPA 1992	6.00E-01	TL 4	ACOE 2000[r]	1.66E+02	Southworth et al. 1978. (As utilized in USEPA 1999)	1.80E-01	Ma et al. 1998	1.63E-01	Calculated per Travis and Arms 1988	3.24E-04	Calculated per Travis and Arms 1988
95-48-7	2-METHYLPHENOL	1.85E+01	TL 3	Calculated per Lyman et al. 1982	2.93E+00	Southworth et al. 1978. (As utilized in USEPA 1999)	3.82E+00	TL 4	ACOE 2000[r]	2.93E+00	Southworth et al. 1978. (As utilized in USEPA 1999)	2.93E+00	Calculated per USEPA 1999	1.00E-02	O'Conner et al. 1991	2.34E-06	Calculated per Travis and Arms 1988
106-47-8	4 - CHLOROANILINE	1.45E+01	TL 3	Calculated per Lyman et al. 1982	2.25E+00	Southworth et al. 1978. (As utilized in USEPA 1999)	NV	NA	NA	2.25E+00	Southworth et al. 1978. (As utilized in USEPA 1999)	2.25E+00	Calculated per USEPA 1999	3.39E+00	Calculated per Travis and Arms 1988	1.70E-06	Calculated per Travis and Arms 1988
106-44-5	4-METHYLPHENOL	1.73E+01	TL 3	Calculated per Lyman et al. 1982	2.72E+00	Southworth et al. 1978. (As utilized in USEPA 1999)	3.82E+00	TL 4	ACOE 2000[r]	2.72E+00	Southworth et al. 1978. (As utilized in USEPA 1999)	2.72E+00	Calculated per USEPA 1999	2.97E+00	Calculated per Travis and Arms 1988	2.14E-06	Calculated per Travis and Arms 1988
83-32-9	ACENAPHTHENE	5.61E+02	TL 3	Calculated per Lyman et al. 1982	2.42E+02	USEPA 1992	5.00E-03	TL 4	ACOE 2007[q]	1.26E-01	ACOE 2007[q]	1.80E-01	Ma et al. 1998	2.10E-01	Calculated per Travis and Arms 1988	2.09E-04	Calculated per Travis and Arms 1988
208-96-8	ACENAPHTHYLENE	3.82E+02	TL 3	Calculated per Lyman et al. 1982	3.00E+01	USEPA 1992	5.00E-03	TL 4	ACOE 2007[q]	1.26E-01	ACOE 2007[q]	1.80E-01	Ma et al. 1998	2.81E-01	Calculated per Travis and Arms 1988	1.26E-04	Calculated per Travis and Arms 1988
98-86-2	ACETOPHENONE	1.11E+01	TL 3	Calculated per Lyman et al. 1982	1.70E+00	Southworth et al. 1978. (As utilized in USEPA 1999)	NV	NA	NA	1.70E+00	Southworth et al. 1978. (As utilized in USEPA 1999)	1.70E+00	Calculated per USEPA 1999	4.14E+00	Calculated per Travis and Arms 1988	1.17E-06	Calculated per Travis and Arms 1988
120-12-7	ANTHRACENE	1.66E+03	TL 3	Calculated per Lyman et al. 1982	3.00E+01	USEPA 1992	5.00E-03	TL 4	ACOE 2007[q]	1.26E-01	ACOE 2007[q]	1.80E-01	Ma et al. 1998	9.20E-02	Calculated per Travis and Arms 1988	8.71E-04	Calculated per Travis and Arms 1988
56-55-3	BENZ(A)ANTHRACENE	1.08E+04	TL 3	Calculated per Lyman et al. 1982	4.70E+03	USEPA 1999	5.00E-03	TL 4	ACOE 2007[q]	1.26E-01	ACOE 2007[q]	1.80E-01	Ma et al. 1998	2.42E-03	Measured Data, USEPA 1999	1.02E-02	Calculated per Travis and Arms 1988
100-52-7	BENZALDEHYDE	1.17E+01	TL 3	Calculated per Lyman et al. 1982	1.80E+00	Southworth et al. 1978. (As utilized in USEPA 1999)	NV	NA	NA	1.80E+00	Southworth et al. 1978. (As utilized in USEPA 1999)	1.80E+00	Calculated per USEPA 1999	3.98E+00	Calculated per Travis and Arms 1988	1.29E-06	Calculated per Travis and Arms 1988
50-32-8	BENZO(A)PYRENE	2.94E+05	TL 3	Sample et al. 1996	4.70E+03	USEPA 1999	5.00E-03	TL 4	ACOE 2007[q]	1.26E-01	ACOE 2007[q]	1.80E-01	Ma et al. 1998	1.02E+00	USEPA 1994	4.47E-02	Calculated per Travis and Arms 1988
205-99-2	BENZO(B)FLUORANTHENE	2.37E+04	TL 3	Calculated per Lyman et al. 1982	4.70E+03	USEPA 1999	5.00E-03	TL 4	ACOE 2007[q]	1.26E-01	ACOE 2007[q]	1.80E-01	Ma et al. 1998	1.21E-03	Measured Data, USEPA 1999	2.88E-02	Calculated per Travis and Arms 1988
191-24-2	BENZO(G,H,I)PERYLENE	5.22E+04	TL 3	Calculated per Lyman et al. 1982	3.00E+01	USEPA 1992	5.00E-03	TL 4	ACOE 2007[q]	1.26E-01	ACOE 2007[q]	1.80E-01	Ma et al. 1998	6.69E-03	Calculated per Travis and Arms 1988	8.13E-02	Calculated per Travis and Arms 1988
207-08-9	BENZO(K)FLUORANTHENE	2.37E+04	TL 3	Calculated per Lyman et al. 1982	1.32E+04	USEPA 1999	5.00E-03	TL 4	ACOE 2007[q]	1.26E-01	ACOE 2007[q]	1.80E-01	Ma et al. 1998	1.22E-02	Calculated per Travis and Arms 1988	2.88E-02	Calculated per Travis and Arms 1988
117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	2.86E+06	TL 3	Sample et al. 1996	3.18E+02	USEPA 1999	5.00E-03	TL 4	ACOE 2007[q]	1.31E+03	USEPA 1999	1.09E+03	Calculated per USEPA 1999	4.56E-03	Measured Data, USEPA 1999	3.24E-03	Calculated per Travis and Arms 1988
105-60-2	CAPROLACTAM	1.87E+00	TL 3	Calculated per Lyman et al. 1982	2.48E-01	Southworth et al. 1978. (As utilized in USEPA 1999)	NV	NA	NA	2.48E-01	Southworth et al. 1978. (As utilized in USEPA 1999)	2.48E-01	Calculated per USEPA 1999	1.61E+01	Calculated per Travis and Arms 1988	1.15E-07	Calculated per Travis and Arms 1988
86-74-8	CARBAZOLE	1.90E+02	TL 3	Calculated per Lyman et al. 1982	1.05E+01	USEPA 1992	2.00E-02	TL 4	ACOE 2000[r]	3.60E+01	Southworth et al. 1978. (As utilized in USEPA 1999)	1.80E-01	Ma et al. 1998	4.79E-01	Calculated per Travis and Arms 1988	5.01E-05	Calculated per Travis and Arms 1988
218-01-9	CHRYSENE	1.08E+04	TL 3	Calculated per Lyman et al. 1982	9.80E+02	USEPA 1999	5.00E-03	TL 4	ACOE 2007[q]	1.26E-01	ACOE 2007[q]	1.80E-01	Ma et al. 1998	2.24E-03	Measured Data, USEPA 1999	1.02E-02	Calculated per Travis and Arms 1988
132-64-9	DIBENZOFURAN	8.69E+02	TL 3	Calculated per Lyman et al. 1982	1.86E+02	Southworth et al. 1978. (As utilized in USEPA 1999)	1.49E+01	TL 4	ACOE 2000[r]	1.86E+02	Southworth et al. 1978. (As utilized in USEPA 1999)	1.86E+02	Calculated per USEPA 1999	1.51E-01	Calculated per Travis and Arms 1988	3.72E-04	Calculated per Travis and Arms 1988
53-70-3	DIBENZ[A,H]ANTHRACENE	1.08E+04	TL 3	Calculated per Lyman et al. 1982	7.10E+02	USEPA 1999	5.00E-03	TL 4	ACOE 2007[q]	2.81E+03	Southworth et al. 1978. (As utilized in USEPA 1999)	1.80E-01	Ma et al. 1998	7.68E-04	Measured Data, USEPA 1999	1.02E-02	Calculated per Travis and Arms 1988

Table 6-7a
Honeywell - Wastebeds 1 - 8 Site
Baseline Ecological Risk Assessment
Summary of Diet Uptake Factors

CAS Number	Constituent	AQUATIC PATHWAY									TERRESTRIAL PATHWAY					
		Water to Biota Uptake Factor*					Sediment to Biota Uptake Factor*				Soil to Biota Uptake Factor					
		Fish	Trophic Level	Source[1]	Aquatic Invertebrates	Source[2]	Fish	Trophic Level	Source	Aquatic Invertebrates	Source[3]	Terrestrial Invertebrates	Source[4]	Plants	Source[5]	Mammals	Source[6]
206-44-0	FLUORANTHENE	5.27E+03	TL 3	Calculated per Lyman et al. 1982	1.15E+03	USEPA 1992	5.00E-03	TL 4	ACOE 2007[e]	1.26E-01	ACOE 2007[e]	1.80E-01	Ma et al. 1998	3.82E-02	Calculated per Travis and Arms 1988	3.98E-03	Calculated per Travis and Arms 1988
86-73-7	FLUORENE	8.85E+02	TL 3	Calculated per Lyman et al. 1982	3.00E+01	USEPA 1992	5.00E-03	TL 4	ACOE 2007[e]	1.26E-01	ACOE 2007[e]	1.80E-01	Ma et al. 1998	1.49E-01	Calculated per Travis and Arms 1988	3.80E-04	Calculated per Travis and Arms 1988
118-74-1	HEXACHLOROBENZENE	8.91E+03	TL 3	Calculated per Lyman et al. 1982	8.69E+03	USEPA 1992	1.49E+01	TL 4	ACOE 2000[f]	2.28E+03	Southworth et al. 1978. (As utilized in USEPA 1999)	2.28E+03	Calculated per USEPA 1999	3.06E-03	Measured Data, USEPA 1999	7.94E-03	Calculated per Travis and Arms 1988
193-39-5	INDENO(1,2,3-CD)PYRENE	5.13E+04	TL 3	Calculated per Lyman et al. 1982	4.70E+03	USEPA 1999	5.00E-03	TL 4	ACOE 2007[e]	1.26E-01	ACOE 2007[e]	1.80E-01	Ma et al. 1998	4.68E-04	Measured Data, USEPA 1999	7.94E-02	Calculated per Travis and Arms 1988
91-20-3	NAPHTHALENE	2.11E+02	TL 3	Calculated per Lyman et al. 1982	1.05E+01	USEPA 1992	5.00E-03	TL 4	ACOE 2007[e]	1.26E-01	ACOE 2007[e]	1.80E-01	Ma et al. 1998	4.43E-01	Calculated per Travis and Arms 1988	5.75E-05	Calculated per Travis and Arms 1988
621-64-7	n-NITROSODI-n-PROPYLAMINE	6.04E+00	TL 3	Calculated per Lyman et al. 1982	1.13E+00	USEPA 1992	NV	NA	NA	8.78E-01	Southworth et al. 1978. (As utilized in USEPA 1999)	8.78E-01	Calculated per USEPA 1999	6.60E+00	Calculated per Travis and Arms 1988	5.37E-07	Calculated per Travis and Arms 1988
85-01-8	PHENANTHRENE	1.60E+03	TL 3	Calculated per Lyman et al. 1982	3.00E+01	USEPA 1992	5.00E-03	TL 4	ACOE 2007[e]	1.26E-01	ACOE 2007[e]	1.80E-01	Ma et al. 1998	9.45E-02	Calculated per Travis and Arms 1988	8.32E-04	Calculated per Travis and Arms 1988
108-95-2	PHENOL	7.85E+00	TL 3	Calculated per Lyman et al. 1982	1.40E+00	USEPA 1992	3.82E+00	TL 4	ACOE 2000[f]	1.16E+00	Southworth et al. 1978. (As utilized in USEPA 1999)	1.16E+00	Calculated per USEPA 1999	5.40E+00	Calculated per Travis and Arms 1988	7.59E-07	Calculated per Travis and Arms 1988
129-00-0	PYRENE	5.09E+03	TL 3	Calculated per Lyman et al. 1982	3.00E+01	USEPA 1992	5.00E-03	TL 4	ACOE 2007[e]	1.26E-01	ACOE 2007[e]	1.80E-01	Ma et al. 1998	3.93E-02	Calculated per Travis and Arms 1988	3.80E-03	Calculated per Travis and Arms 1988
	VOCs																
95-50-1	1,2 - DICHLOROBENZENE	1.83E+02	TL 3	Calculated per Lyman et al. 1982	5.56E+01	USEPA 1992	NV	NA	NA	3.47E+01	Southworth et al. 1978. (As utilized in USEPA 1999)	3.47E+01	Calculated per USEPA 1999	4.92E-01	Calculated per Travis and Arms 1988	4.79E-05	Calculated per Travis and Arms 1988
95-63-6	1,2,4 - TRIMETHYLBENZENE	4.39E+02	TL 3	Calculated per Lyman et al. 1982	8.91E+01	Southworth et al. 1978. (As utilized in USEPA 1999)	NV	NA	NA	8.91E+01	Southworth et al. 1978. (As utilized in USEPA 1999)	8.91E+01	Calculated per USEPA 1999	2.53E-01	Calculated per Travis and Arms 1988	1.51E-04	Calculated per Travis and Arms 1988
120-82-1	1,2,4,- TRICHLOROBENZENE	6.69E+02	TL 3	Calculated per Lyman et al. 1982	1.14E+02	USEPA 1992	NV	NA	NA	1.61E+00	USEPA 1999	1.40E+02	Calculated per USEPA 1999	1.84E-01	Calculated per Travis and Arms 1988	2.63E-04	Calculated per Travis and Arms 1988
108-67-8	1,3,5 - TRIMETHYLBENZENE	3.41E+02	TL 3	Calculated per Lyman et al. 1982	6.78E+01	Southworth et al. 1978. (As utilized in USEPA 1999)	NV	NA	NA	6.78E+01	Southworth et al. 1978. (As utilized in USEPA 1999)	6.78E+01	Calculated per USEPA 1999	3.07E-01	Calculated per Travis and Arms 1988	1.08E-04	Calculated per Travis and Arms 1988
106-46-7	1,4 - DICHLOROBENZENE	2.22E+02	TL 3	Calculated per Lyman et al. 1982	5.56E+01	USEPA 1992	NV	NA	NA	4.27E+01	Southworth et al. 1978. (As utilized in USEPA 1999)	4.27E+01	Calculated per USEPA 1999	4.25E-01	Calculated per Travis and Arms 1988	6.17E-05	Calculated per Travis and Arms 1988
591-78-6	2-HEXANONE	5.16E+00	TL 3	Calculated per Lyman et al. 1982	7.41E-01	Southworth et al. 1978. (As utilized in USEPA 1999)	NV	NA	NA	7.41E-01	Southworth et al. 1978. (As utilized in USEPA 1999)	7.41E-01	Calculated per USEPA 1999	7.43E+00	Calculated per Travis and Arms 1988	4.37E-07	Calculated per Travis and Arms 1988
71-43-2	BENZENE	2.46E+01	TL 3	Sample et al. 1996	5.20E+00	USEPA 1992	1.00E-01	Unk	USEPA 2004	3.97E+00	Southworth et al. 1978. (As utilized in USEPA 1999)	3.97E+00	Calculated per USEPA 1999	2.27E+00	Calculated per Travis and Arms 1988	3.39E-06	Calculated per Travis and Arms 1988
74-83-9	BROMOMETHANE	4.64E+00	TL 3	Calculated per Lyman et al. 1982	3.75E+00	USEPA 1992	NV	NA	NA	6.61E-01	Southworth et al. 1978. (As utilized in USEPA 1999)	6.61E-01	Calculated per USEPA 1999	8.05E+00	Calculated per Travis and Arms 1988	3.80E-07	Calculated per Travis and Arms 1988
75-15-0	CARBON DISULFIDE	1.95E+01	TL 3	Calculated per Lyman et al. 1982	3.10E+00	Southworth et al. 1978. (As utilized in USEPA 1999)	2.00E+00	TL 4	ACOE 2000[f]	3.10E+00	Southworth et al. 1978. (As utilized in USEPA 1999)	3.10E+00	Calculated per USEPA 1999	2.70E+00	Calculated per Travis and Arms 1988	2.51E-06	Calculated per Travis and Arms 1988
110-82-7	CYCLOHEXANE	1.53E+02	TL 3	Calculated per Lyman et al. 1982	2.85E+01	Southworth et al. 1978. (As utilized in USEPA 1999)	NV	NA	NA	2.85E+01	Southworth et al. 1978. (As utilized in USEPA 1999)	2.85E+01	Calculated per USEPA 1999	5.62E-01	Calculated per Travis and Arms 1988	3.80E-05	Calculated per Travis and Arms 1988
100-41-4	ETHYLBENZENE	1.46E+02	TL 3	Calculated per Lyman et al. 1982	3.75E+01	USEPA 1992	1.00E-01	Unk	USEPA 2004	2.72E+01	Southworth et al. 1978. (As utilized in USEPA 1999)	2.72E+01	Calculated per USEPA 1999	5.85E-01	Calculated per Travis and Arms 1988	3.55E-05	Calculated per Travis and Arms 1988
98-82-8	ISOPROPYLBENZENE	2.47E+02	TL 3	Calculated per Lyman et al. 1982	4.78E+01	Southworth et al. 1978. (As utilized in USEPA 1999)	NV	NA	NA	4.78E+01	Southworth et al. 1978. (As utilized in USEPA 1999)	4.78E+01	Calculated per USEPA 1999	3.93E-01	Calculated per Travis and Arms 1988	7.08E-05	Calculated per Travis and Arms 1988
108-87-2	METHYLCYCLOHEXANE	3.15E+02	TL 3	Calculated per Lyman et al. 1982	6.23E+01	Southworth et al. 1978. (As utilized in USEPA 1999)	NV	NA	NA	6.23E+01	Southworth et al. 1978. (As utilized in USEPA 1999)	6.23E+01	Calculated per USEPA 1999	3.26E-01	Calculated per Travis and Arms 1988	9.77E-05	Calculated per Travis and Arms 1988
75-09-2	METHYLENE CHLORIDE	1.80E+01	TL 3	USEPA 1995	9.00E-01	USEPA 1992	NV	NA	NA	1.23E+00	Southworth et al. 1978. (As utilized in USEPA 1999)	1.23E+00	Calculated per USEPA 1999	5.19E+00	Calculated per Travis and Arms 1988	8.13E-07	Calculated per Travis and Arms 1988
104-51-8	n-BUTYLBENZENE	6.61E+02	TL 3	Calculated per Lyman et al. 1982	1.38E+02	Southworth et al. 1978. (As utilized in USEPA 1999)	NV	NA	NA	1.38E+02	Southworth et al. 1978. (As utilized in USEPA 1999)	1.38E+02	Calculated per USEPA 1999	1.86E-01	Calculated per Travis and Arms 1988	2.57E-04	Calculated per Travis and Arms 1988
95-47-6	O-XYLENE	7.50E+01	TL 3	Calculated per Lyman et al. 1982	1.33E+01	Southworth et al. 1978. (As utilized in USEPA 1999)	1.00E-01	Unk	USEPA 2004	2.50E+00	USEPA 1999	1.33E+01	Calculated per USEPA 1999	9.70E-01	Calculated per Travis and Arms 1988	1.48E-05	Calculated per Travis and Arms 1988
135-98-8	SEC-BUTYLBENZENE	5.81E+02	TL 3	Calculated per Lyman et al. 1982	1.20E+02	Southworth et al. 1978. (As utilized in USEPA 1999)	NV	NA	NA	1.20E+02	Southworth et al. 1978. (As utilized in USEPA 1999)	1.20E+02	Calculated per USEPA 1999	2.04E-01	Calculated per Travis and Arms 1988	2.19E-04	Calculated per Travis and Arms 1988
100-42-5	STYRENE	1.48E+02	TL 3	Calculated per Lyman et al. 1982	2.77E+01	Southworth et al. 1978. (As utilized in USEPA 1999)	NV	NA	NA	6.90E-01	USDOE 1998	2.77E+01	Calculated per USEPA 1999	5.77E-01	Calculated per Travis and Arms 1988	3.63E-05	Calculated per Travis and Arms 1988
108-88-3	TOLUENE	7.45E+01	TL 3	Sample et al. 1996	1.07E+01	USEPA 1992	1.00E-01	Unk	USEPA 2004	9.00E-01	USEPA 1999	1.14E+01	Calculated per USEPA 1999	1.08E+00	Calculated per Travis and Arms 1988	1.23E-05	Calculated per Travis and Arms 1988
M,P - XYLENES	XYLENES, M & P	1.31E+02	TL 3	Calculated per Lyman et al. 1982	2.42E+01	Southworth et al. 1978. (As utilized in USEPA 1999)	NV	NA	NA	2.42E+01	Southworth et al. 1978. (As utilized in USEPA 1999)	2.42E+01	Calculated per USEPA 1999	5.62E-01	Calculated per Travis and Arms 1988	3.09E-05	Calculated per Travis and Arms 1988
1330-20-7	XYLENE (TOTAL)	1.66E+02	TL 3	Sample et al. 1996	2.98E+01	Southworth et al. 1978. (As utilized in USEPA 1999)	1.00E-01	Unk	USEPA 2004	2.98E+01	Southworth et al. 1978. (As utilized in USEPA 1999)	2.98E+01	Calculated per USEPA 1999	5.48E-01	Calculated per Travis and Arms 1988	3.98E-05	Calculated per Travis and Arms 1988

Notes:

Water to Biota Transfer Factor = This transfer factor estimates prey item exposure point concentrations using the concentrations of constituents in water. Where sources labeled uptake factors as "BCFs" (water to organism transfer) or "BAFs" (water and food to organism transfer), these factors are both used to derive body burden concentrations and no such distinction is maintained here.

Sediment to Biota Transfer Factor = This transfer factor estimates prey item exposure point concentrations using the concentrations of constituents in sediment.

Soil to Biota Transfer Factor = This transfer factor estimates prey item exposure point concentrations using the concentrations of constituents in soil.

Trophic level 3 values used preferentially over trophic level 4 values as the mink, belted kingfisher, and great blue heron are assumed to consume 100% trophic level 3 fish based on USEPA 1995b. Where fish BSAF values are derived from the USACOE database, the average trophic level of the species examined is computed and rounded to the nearest whole number.

NV = No value
NA = Not applicable
BPJ = Best professional judgment
UNK = Unknown

* = Water to biota transfer factors are only selected for use where an appropriate sediment to biota transfer value is absent.
Sediment to biota body burden estimation is completed according to the following expression (McFarland 1998):

$$\text{Body Burden (mg/kg)} = \text{BSAF} \times \left(\frac{[\,]\,\text{Sediment}}{\%\ \text{TOC}} \right) \times \%\ \text{Lipid}$$

** = Multiplication of the soil COPEC concentration by the transfer factors provided in Sample et al. 1989 and USEPA 1999 will yield worm, plant, and mammal (respectively) constituent concentrations in dry weight, our food chain model uses fresh weight tissue concentrations as input, thus, these transfer factors were converted to yield wet weight concentrations by multiplying by the fraction of dry matter (0.16, worms; 0.12, plants; 0.32, mammals).

*** = The USACOE 2008 BSAF database does not contain 2,3,7,8-TCDD uptake factor values that are suitable for use in this assessment. For example, although some values for 2,3,7,8-TCDD are presented, the values are discounted because they are either invertebrate species, marine fish species, or are derived based on dry weight of the organism. The lack of suitable values will be addressed in the uncertainty section of the BERA.

1. When calculated, water to TL 3 fish transfer factor calculated using the following expression: Fish UF = 10^[(0.76*log Kow)-0.23]. (Lyman et al. 1982)
2. When calculated, water to aquatic invertebrate transfer factor calculated using the following expression: Benthic Invert UF = 10^[(0.819*log K_{ow})-1.146]. (USEPA 1999).
3. When calculated, sediment to benthic invertebrate transfer factor calculated via the following expression: Benthic Invert UF = 10^[(0.819*log K_{ow})-1.146]. (USEPA 1999).
4. When calculated, soil to terrestrial invertebrate transfer factors calculated using the following expression: Terrestrial Invert UF = 10^(0.819*log K_{ow}) - 1.146. (USEPA 1999).
5. When calculated, soil to plant transfer factor values calculated using the following expression: Plant UF = 10^(1.588-[0.578*log K_{ow}]). (Travis and Arms 1988)
6. When calculated, soil to mammal transfer factors calculated using the following expression: 10^(-7.735+log K_{ow}). (Travis and Arms, 1988)

Average value of Kow for 2-methylphenol and 4-methylphenol, m-xylene and o-xylene were used in uptake factor expressions. The Kow for 2,3,7,8-TCDD was used for Dioxin Equivalents (TEQs) in the uptake factor expressions.

a = Empirical data for this compound were not available. The value presented is the arithmetic average of 6 recommended values for those metals with empirical data from within this source (cadmium, chromium, copper, lead, inorganic mercury, and zinc).
b = Value for chromium used as surrogate.
c = Due to a lack of available value for this compound, the mean of the median non-depurated values of other inorganics [arsenic (0.127), cadmium (0.614), chromium (0.108), copper (1.647), inorganic mercury (1.081), nickel (0.818), lead (0.066), and zinc(2.33)] were utilized.
d = Value for invertebrates reflects an average of total PCB values (herein applied to individual PCBs). Values for freshwater invertebrates that were presented in the necessary wet weight format were utilized. Species and values utilized to derive an average value are presented below.

Species	BSAF
Chironomus spp.	12.190
Elliptio complanata (average of those values presented for this species [avg])	6.050
Limnodrilus spp.	0.870
Lumbriculus variegatus	0.840
Procambarus spp. (avg)	10.958
Average	6.18

f = Due to a lack of data for freshwater invertebrates, 4,4'-DDE data for marine invertebrates that were presented in wet weight were averaged. Species and values utilized are presented below.

Species	BSAF
Cerebratulus lacteus	0.458
Chasmagnathus granulata (avg)	16.750
Lumbrineridae misc.	0.546
Mercenaria spp.	0.529
Mollusca misc.	0.328
Neanthes virens	0.479
Nephtys spp.	0.859
Nucula spp.	1.678
Polychaete misc.	0.230
Average	2.43

e = Value for invertebrates reflects the average of total PAH values (herein applied to individual PAHs). Due to a lack of data for freshwater invertebrates, data for marine invertebrates that were presented in wet weight were averaged. Species and values utilized are presented below.

Species	BSAF
Cerebratulus lacteus	0.026
Lumbrineridae misc.	0.069
Mercenaria spp.	0.088
Mollusca misc.	0.031
Nephtys spp.	0.124
Nucula spp.	0.522
Polychaete misc.	0.020
Average	0.13

g = Due to a lack of data for freshwater invertebrates, 4,4'-DDT data for marine invertebrates that were presented in wet weight were averaged. Species and values utilized are presented below.

Species	BSAF
Cerebratulus lacteus	0.018
Chasmagnathus granulata (avg)	1.500
Lumbrineridae misc.	0.087
Nucula spp.	0.041
Average	0.41

Table 6-7a
Honeywell - Wastebeds 1 - 8 Site
Baseline Ecological Risk Assessment
Summary of Diet Uptake Factors

h = Due to a lack of data for freshwater invertebrates, delta-BHC data for marine invertebrates that were presented in wet weight were averaged. Species and values utilized are presented below.

Species	BSAF
Cerebratulus lacteus	0.065
Chasmagnathus granulata (avg)	1.150
Average	0.61

j = Fish BSAF for PCBs reflects the average of total PCBs for freshwater fish that were presented in wet weight. Species and values utilized are presented below.

Species	BSAF	Trophic Level
Ameiurus melas	1.910	3
Catostomus macrocheilus	3.990	3
Cottus spp	1.450	4
Micropterus dolomieu (avg)	7.871	4
Notemigonus crysoleucas (avg)	2.672	3
Pimephales notatus (avg)	5.697	3
Salvelinus namaycush (avg)	6.900	4
Average	4.36	3 (average)

l = The value for 4,4'- DDT represents the average 4,4'-DDT data for freshwater fish that were presented in wet weight. Species and values utilized are presented below.

Species	BSAF	Trophic Level
Catostomus columbianus	0.270	3
Catostomus commersoni	1.047	3
Catostomus macrocheilus	1.370	3
Cottus spp.	2.150	4
Cyprinus carpio	1.365	3
Micropterus dolomieu	5.200	4
Oncorhynchus mykiss	0.715	4
Average	1.73	3 (average)

n = The value represents heptachlor epoxide data for freshwater fish that were presented in wet weight. Species and values utilized are presented below.

Species	BSAF	Trophic Level
Catostomus commersoni	0.83	3
Average	0.83	3 (average)

p = Due to a lack of data for freshwater invertebrates, alpha-BHC data for marine invertebrates that were presented in wet weight were averaged. Species and values utilized are presented below.

Species
Mercenaria spp.
Chasmagnathus granulata (avg)
Average

q = The value represents benzo[a]anthracene data for freshwater fish that were presented in wet weight. Due to a lack of suitable values for other PAHs, this value was applied as BSAF for TL 4 fish for all PAHs. Species and values utilized are presented below.

Species	BSAF	Trophic Level
Salvelinus namaycush	0.005	4
Average	0.005	4 (average)

r = Due to a lack of ACOE 2007 data for specific SVOCs and VOCs, the values presented are reflective of the ACOE 2000 version of the database. The ACOE 2000 database was utilized in lieu of having no value at all.

i = Due to a lack of data for freshwater invertebrates, dieldren data for marine invertebrates that were presented in wet weight were averaged. Species and values utilized are presented below.

Species	BSAF
Chasmagnathus granulata (avg)	8.500
Average	8.50

k = The value for 4,4'- DDE represents the average 4,4'-DDE data for freshwater fish that were presented in wet weight. Species and values utilized are presented below.

Species	BSAF	Trophic Level
Catostomus columbianus	4.360	3
Catostomus commersoni	10.385	3
Catostomus macrocheilus	18.275	3
Cottus beldingii	8.600	3
Cottus spp.	5.225	4
Cyprinus carpio	41.471	3
Gambusia holbrooki	14.533	3
Ictalurus punctatus	17.500	4
Micropterus dolomieu	30.000	4
Oncorhynchus mykiss	6.020	4
Salmo trutta	26.000	4
Average	16.58	3 (average)

m = The value for dielren represents the average dieldrin data for freshwater fish that were presented in wet weight. Species and values utilized are presented below.

Species	BSAF	Trophic Level
Catostomus commersoni	2.400	3
Catostomus macrocheilus	0.640	3
Catostomus macrocheilus	4.900	3
Cottus spp.	5.720	4
Cyprinus carpio	3.600	3
Micropterus dolomieu	11.000	4
Average	4.71	3 (average)

o = The value for 4,4'- DDD represents the average 4,4'-DDD data for freshwater fish that were presented in wet weight. Species and values utilized are presented below.

Species	BSAF	Trophic Level
Catostomus commersoni	2.724	3
Catostomus macrocheilus	4.400	3
Cyprinus carpio	2.000	3
Ictalurus punctatus	4.050	4
Oncorhynchus mykiss	3.150	4
Average	3.26	3 (average)

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Table 6-7b
Honeywell - Wastebeds 1 - 8 Site
Baseline Ecological Risk Assessment
Summary of Octanol-Water Partitioning Coefficients Used in Uptake Factor Derivation

CAS	Compound	Log Kow	Source
	METALS[a]		
7429-90-5	ALUMINUM	0.329	USEPA 2008
7440-36-0	ANTIMONY	0.729	USEPA 2008
7440-38-2	ARSENIC	0.679	USEPA 2008
7440-39-3	BARIUM	0.229	USEPA 2008
7440-41-7	BERYLLIUM	-0.571	USEPA 2008
7440-43-9	CADMIUM	-0.071	USEPA 2008
7440-70-2	CALCIUM	-0.571	USEPA 2008
7440-47-3	CHROMIUM	0.229	USEPA 2008
18540-29-9	CHROMIUM VI	0.229	USEPA 2008, Chromium as surrogate
7440-48-4	COBALT	0.229	USEPA 2008
7440-50-8	COPPER	-0.571	USEPA 2008
57-12-5	CYANIDE, TOTAL	-0.25	Hansch et al. 1995
7439-89-6	IRON	-0.771	USEPA 2008
7439-92-1	LEAD	0.729	USEPA 2008
7439-96-5	MANGANESE	0.229	USEPA 2008
7439-97-6	MERCURY	0.62	USEPA 2008
22967-92-6	METHYL MERCURY	0.0763	USEPA 2008
7439-98-7	MOLYBDENUM	0.229	USEPA 2008
7440-02-0	NICKEL	-0.571	USEPA 2008
7782-49-2	SELENIUM	0.239	USEPA 2008
7440-22-4	SILVER	0.229	USEPA 2008
7440-23-5	SODIUM	-0.771	USEPA 2008
7440-28-0	THALLIUM	0.229	USEPA 2008
7440-62-2	VANADIUM	0.229	USEPA 2008
7440-66-6	ZINC	-0.471	USEPA 2008
	PCBs		
	TOTAL PCBs	6.94	USEPA 2008, Aroclor 1254 as surrogate
	PESTICIDES		
72-54-8	4-4-DDD	5.99	USGS 2001
72-55-9	4-4-DDE	5.69	USGS 2001
50-29-3	4-4-DDT	5.98	USGS 2001
319-84-6	ALPHA - BHC	3.9	Average of Experimental Data from Hansch et al. 1995
319-85-7	BETA - BHC	3.9	Average of Experimental Data from Hansch et al. 1995
57-74-9	CONSTITUENTS OF CHLORDANE (ALPHA, BETA, AND GAMMA)	4.78	Chin and Weber 1989
319-86-8	D-BHC	4.1	Hansch et al. 1995
60-57-1	DIELDRIN	3.5	Zitko 2003
959-98-8	ENDOSULFAN I	3.5	USEPA 2008
1024-57-3	HEPTACHLOR EPOXIDE	2.7	USEPA 2008
72-43-5	METHOXYCHLOR	4.3	PMEP 1993
	SVOCs		
6165-52-2	1-PHENYL-1-(2,4-DIMETHYLPHENYL) ETHANE	5.24	USEPA 2008
3717-68-8	1-PHENYL-1-(4-METHYLPHENYL) ETHANE	5.24	USEPA 2008
105-67-9	2,4 - DIMETHYLPHENOL	2.42	NIH 2008
91-57-6	2-METHYLNAPHTHALENE	4.11	USACOE 2002
95-48-7	2-METHYLPHENOL	1.97	NIH 2008
106-47-8	4-CHLOROANILINE	1.83	NIH 2008
106-44-5	4-METHYLPHENOL	1.93	NIH 2008
83-32-9	ACENAPHTHENE	3.92	NIH 2008
208-96-8	ACENAPHTHYLENE	3.7	USEPA 2008
98-86-2	ACETOPHENONE	1.68	USEPA 2008
120-12-7	ANTHRACENE	4.54	NIH 2008
56-55-3	BENZ(A)ANTHRACENE	5.61	Spero et al. 2000
100-52-7	BENZALDEHYDE	1.71	USEPA 2008
50-32-8	BENZO(A)PYRENE	6.25	USEPA 2008
205-99-2	BENZO(B)FLUORANTHENE	6.06	NIH 2008
191-24-2	BENZO(G,H,I)PERYLENE	6.51	USEPA 2008
207-08-9	BENZO(K)FLUORANTHENE	6.06	USEPA 2008
117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	5.11	ATSDR 2007
105-60-2	CAPROLACTAM	0.66	NIH 2008

Table 6-7b
Honeywell - Wastebeds 1 - 8 Site
Baseline Ecological Risk Assessment
Summary of Octanol-Water Partitioning Coefficients Used in Uptake Factor Derivation

CAS	Compound	Log Kow	Source
86-74-8	CARBAZOLE	3.3	USEPA 2008
218-01-9	CHRYSENE	5.61	Spero et al. 2000
132-64-9	DIBENZOFURAN	4.17	NIH 2008
53-70-3	DIEBENZ[A.H]ANTHRACENE	5.61	Spero et al. 2000
206-44-0	FLUORANTHENE	5.2	NIH 2008
86-73-7	FLUORENE	4.18	USEPA 2008
118-74-1	HEXACHLOROBENZENE	5.5	USEPA 2008
193-39-5	INDENO(1,2,3-CD)PYRENE	6.5	USEPA 2008
91-20-3	NAPHTHALENE	3.36	USEPA 2008
621-64-7	n-NITROSODI-n-PROPYLAMINE	1.33	USEPA 2008
85-01-8	PHENANTHRENE	4.52	Hansch et al. 1995
108-95-2	PHENOL	1.48	NIH 2008
129-00-0	PYRENE	5.18	Thibault et al. 1996
	VOCs		
95-50-1	1,2 - DICHLOROBENZENE	3.28	USEPA 2008
95-63-6	1,2,4 - TRIMETHYLBENZENE	3.78	NIH 2008
120-82-1	1,2,4,- TRICHLOROBENZENE	4.02	NIH 2008
108-67-8	1,3,5 - TRIMETHYLBENZENE	3.63	USEPA 2008
106-46-7	1,4 - DICHLOROBENZENE	3.39	NIH 2008
591-78-6	2-HEXANONE	1.24	USEPA 2008
71-43-2	BENZENE	2.13	Hansch et al. 1995
74-83-9	BROMOMETHANE	1.18	USEPA 2008
75-15-0	CARBON DISULFIDE	2.0	NIH 2008
110-82-7	CYCLOHEXANE	3.18	USEPA 2008
100-41-4	ETHYLBENZENE	3.15	NIH 2008
98-82-8	ISOPROPYLBENZENE	3.45	USEPA 2008
108-87-2	METHYLCYCLOHEXANE	3.59	USEPA 2008
75-09-2	METHYLENE CHLORIDE	1.51	USEPA 2008
104-51-8	n-BUTYLBENZENE	4.01	USEPA 2008
95-47-6	O-XYLENE	2.77	ATSDR 2007
135-98-8	SEC-BUTYLBENZENE	3.94	USEPA 2008
100-42-5	STYRENE	3.16	USEPA 2008
108-88-3	TOLUENE	2.69	NIH 2008
M,P - XYLENES	XYLENES, M & P[b]	3.09	ATSDR 2007
1330-20-7	XYLENE (TOTAL)	3.2	USEPA 2008

Notes:
Kow values presented for all COPECs, regardless of whether Kow was used for uptake factor derivation.
a. Kow values for metals estimated using KowWin estimation software. Although all estimates were based on elemental form of these inorganics, specific valence states are not provided in this software and thus are unknown and not provided herein.
b. Average value of Kow for m-xylene and p-xylene.

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Table 6-8
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Life History Values for Receptors Evaluated in Food Chain Model

Life History Data[1]	Units	Terrestrial Receptors				Aquatic Receptors		
		American Robin *Turdus migratorius*	Short-tailed Shrew *Blarina brevicauda*	Red Fox *Vulpes vulpes*	Red-tailed Hawk *Buteo jamaicensis*	Great Blue Heron *Ardea herodias*	Mink *Mustela vison*	Belted Kingfisher *Ceryle alcyon*
Body Weight[a]	kg	0.0773	0.015	4.13	1.224	2.200	0.600	0.136
Food Ingestion Rate (dry weight basis)[b]	kg DW/kg BW-day	0.14	0.15	0.05	0.05	0.04	0.08	0.12
Percent Dry Matter in Diet[c]	%	26	29	35	32	25	28	25
Food Ingestion Rate (wet weight basis)[d]	kg WW/kg BW-day	0.547	0.506	0.152	0.169	0.177	0.269	0.467
Water Ingestion Rate[e]	kg/kg BW-day	0.14	0.15	0.09	0.06	0.05	0.10	0.11
Time & Area Use Factor	unitless	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Percent Diet Composition[f] ***Terrestrial Food Item***								
Vegetable matter	%	7		5	-	-	-	-
Terrestrial invertebrates	%	93	100	-	-	-	-	-
Vertebrate Prey	%	-	-	95	100	-	50	-
Aquatic Food Item								
Aquatic invertebrates	%	-	-	-	-	-	15	-
Fish	%	-	-	-	-	100	35	100
Sediment Ingestion Rate Information								
Fraction of diet that is soil/sediment[g]	% (DW basis)	2.1	13.0	2.8	1.0	1.0	1.0	1.0
Soil/Sediment ingestion rate[h]	kg DW/kg BW-day	0.003	0.019	0.001	0.001	0.00044	0.00075[i]	0.00117

NOTES:

1. Source of values is USEPA (1993) unless otherwise noted.

Parameter Category Notes:

a) American robin weight is based on Clench and Leberman (1978) as presented in USEPA (1993); short-tailed shrew weight is based on Schlesinger and Potter (1974) as presented in USEPA (1993); red fox weight is based on Storm et al. (1976) as presented in USEPA (1993); red-tailed hawk weight is based on Craighead and Craighead (1956) as presented in USEPA (1993); great blue heron weight is based on Poole (1938) as cited in USEPA (1993); mink weight is based on the average adult female body weight provided in Mitchell (1961), kingfisher weight is the average weight for a Pennsylvania population (Brooks and Davis 1987).

b) After Nagy (1987), cited in USEPA (1993).

c) Taken from USEPA (1993), Table 4.1 and 4.2. Value for American robin based on percent water of fruit (77%) and terrestrial invertebrates (71.3%). Value for short-tailed shrew based exlusively on terretrial invertebrates (71.3%, average). Value for red fox is based on percent water of vegetation (51.76%), terrestrial invertebrates (71.3%, average), and vertebrates (68%). Values for red-tailed hawk based exclusively on vertebrate prey (68%). Value for great blue heron and belted kingfisher were derived from the percent water in bony fish. The value for the mink is a weighted average (based on dietary composition) using the percent water from mammals/birds (68%), aquatic invertebrates (78%, average), and fish (75%). Values derived for all receptors are rounded to nearest whole number.

d) Converted from kg DW/kg BW-day by dividing by the dry weight fraction of food in the diet.

e) After Calder and Braun (1983), cited in USEPA (1993), equation 3-15 for birds, equation 3-17 for mammals.

EQ 3-15:

$$WI_{Birds} = 0.059 \times (BW)^{0.67}$$

EQ 3-17:

$$WI_{Mammals} = 0.099 \times (BW)^{0.90}$$

f) After USEPA (1993) and TAMS (2002). For American robin and red fox, spring diet percentages are used to reflect diet during most sensitive time periods of reproduction and growth.

g) American robin based on Sample and Suter (1994), Table 4.9. Red fox based on Table 4-4 of USEPA 1993. Short-tailed shrew and red-tailed hawk are presented from Talmage and Walkton 1993 and the use of best professional judgement, respectively. Aquatic receptors based on professional judgement, same value as TAMS (2002).

h) Sediment ingestion rate derived by multiplying the food ingestion rate (dry weight basis) by the fraction of diet that is soil/sediment.

i) This value reflects combined ingestion rate for soil and sediment. During computation of the total daily intake for this receptor, this value halved and applied equally to the soil and sediment exposure route.

Table 6-8
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Life History Values for Receptors Evaluated in Food Chain Model

References:

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Table 7-1
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Toxicity Reference Values

CAS	Constituent	No Observed Adverse Effects Level (NOAEL) Toxicity Reference Values				Lowest Observed Adverse Effects Level (LOAEL) Toxicity Reference Values			
		Avian	Source	Mammalian	Source	Avian	Source	Mammalian	Source
	METALS								
7440-36-0	ANTIMONY	No TRV	NA	0.125	Sample et al. 1996	No TRV	NA	1.25	Sample et al. 1996
7440-38-2	ARSENIC	5.14	Sample et al. 1996	0.126	Sample et al. 1996	7.38	Sample et al. 1996	1.26	Sample et al. 1996
7440-39-3	BARIUM	20.8	Sample et al. 1996	51.8	USEPA 2009a (EcoSSL)	41.7	Sample et al. 1996	518	NOAEL X 10
7440-41-7	BERYLLIUM	No TRV	NA	0.66	Sample et al. 1996	No TRV	NA	6.6	NOAEL X 10
7440-43-9	CADMIUM	1.45	Sample et al. 1996	1	Sample et al. 1996	20	Sample et al. 1996	10	Sample et al. 1996
7440-70-2	CALCIUM	No TRV	NA	No TRV	NA	No TRV	NA	No TRV	NA
7440-47-3	CHROMIUM	1	Sample et al. 1996	3.28	Sample et al. 1996	5	Sample et al. 1996	13.14	Sample et al. 1996
18540-29-9	CHROMIUM VI	1	Chromium as surrogate	9.24	USEPA 2009a (EcoSSL)	5	Chromium as surrogate	12	USEPA 2009a (EcoSSL)
7440-48-4	COBALT	7.61	USEPA 2009a (EcoSSL)	7.33	USEPA 2009a (EcoSSL)	76.1	NOAEL X 10	73.3	NOAEL X 10
7440-50-8	COPPER	47	Sample et al. 1996	11.7	Sample et al. 1996	61.7	Sample et al. 1996	15.4	Sample et al. 1996
57-12-5	CYANIDE, TOTAL	No TRV	NA	68.7	Sample et al. 1996	No TRV	NA	687	NOAEL X 10
7439-89-6	IRON	No TRV	NA	No TRV	NA	No TRV	NA	No TRV	NA
7439-92-1	LEAD	3.85	Sample et al. 1996	8	Sample et al. 1996	38.5	NOAEL X 10	80	Sample et al. 1996
7439-96-5	MANGANESE	997	Sample et al. 1996	88	Sample et al. 1996	9770	NOAEL X 10	284	Sample et al. 1996
7439-97-6	MERCURY	0.45	Sample et al. 1996	1	Sample et al. 1996	0.9	Sample et al. 1996	10	NOAEL X 10
22967-92-6	METHYL MERCURY	0.0064	Sample et al. 1996	0.07/0.0025	Dansereau et al. 1999/Wobeser et al. (1976) and Wren et al. (1987)	0.064	Sample et al. 1996	0.14/0.025	Dansereau et al. 1999/Wobeser et al. (1976) and Wren et al. (1987)
7439-98-7	MOLYBDENUM	3.5	Sample et al. 1996	0.26	Sample et al. 1996	35.3	Sample et al. 1996	2.6	Sample et al. 1996
7440-02-0	NICKEL	77.4	Sample et al. 1996	40	Sample et al. 1996	107	Sample et al. 1996	80	Sample et al. 1996
7782-49-2	SELENIUM	0.5	Sample et al. 1996	0.2	Sample et al. 1996	1	Sample et al. 1996	0.33	Sample et al. 1996
7440-22-4	SILVER	2.02	USEPA 2009a (EcoSSL)	6.02	USEPA 2009a (EcoSSL)	20.2	NOAEL X 10	60.2	NOAEL X 10
7440-23-5	SODIUM	No TRV	NA	No TRV	NA	No TRV	NA	No TRV	NA
7440-28-0	THALLIUM	No TRV	NA	0.0074	Sample et al. 1996	No TRV	NA	0.074	Sample et al. 1996
7440-62-2	VANADIUM	11.4	Sample et al. 1996	0.21	Sample et al. 1996	114	NOAEL X 10	2.1	Sample et al. 1996
7440-66-6	ZINC	14.5	Sample et al. 1996	160	Sample et al. 1996	131	Sample et al. 1996	320	Sample et al. 1996
	PCBs								
1336-36-3	Total PCBs	0.6	MDEQ 2003	0.084[a] / 0.4[b]	See footnotes	1.2	MDEQ 2003	0.101[a]/1.6[b]	See footnotes
	PESTICIDES								
72-54-8	4-4-DDD	0.227	USEPA 2009a (EcoSSL)	0.147	USEPA 2009a (EcoSSL)	2.27	NOAEL X 10	1.47	NOAEL X 10
72-55-9	4-4-DDE	0.227	USEPA 2009a (EcoSSL)	0.147	USEPA 2009a (EcoSSL)	2.27	NOAEL X 10	1.47	NOAEL X 10
50-29-3	4-4-DDT	0.227	USEPA 2009a (EcoSSL)	0.147	USEPA 2009a (EcoSSL)	2.27	NOAEL X 10	1.47	NOAEL X 10
319-84-6	A-BHC[c]	2	Sample et al. 1996	8	Sample et al. 1996	20	Sample et al. 1996	80	NOAEL X 10
319-85-7	B-BHC[c]	2	Sample et al. 1996	8	Sample et al. 1996	20	Sample et al. 1996	80	NOAEL X 10
57-74-9	CONSTITUENTS OF CHLORDANE	2.14	Sample et al. 1996	4.6	Sample et al. 1996	10.7	Sample et al. 1996	9.2	Sample et al. 1996
319-86-8	D-BHC[c]	2	Sample et al. 1996	8	Sample et al. 1996	20	Sample et al. 1996	80	NOAEL X 10
60-57-1	DIELDRIN	0.071	USEPA 2009a (EcoSSL)	0.015	USEPA 2009a (EcoSSL)	0.71	NOAEL X 10	0.15	NOAEL X 10
959-98-8	ENDOSULFAN I	10	Sample et al. 1996	0.15	Sample et al. 1996	100	NOAEL X 10	1.5	NOAEL X 10
1024-57-3	HEPTACHLOR EPOXIDE	No TRV	NA	0.1	Sample et al. 1996	No TRV	NA	1	Sample et al. 1996
'72-43-5	METHOXYCHLOR	No TRV	NA	4	Sample et al. 1996	No TRV	NA	8	Sample et al. 1996
	SVOCs								
6165-52-2	1-PHENYL-1[2,4-DIMETHYLPHENYL]-ETHANE	No TRV	NA	No TRV	NA	No TRV	NA	No TRV	NA
3717-68-8	1-PHENYL-1[4-METHYLPHENYL]-ETHANE	No TRV	NA	No TRV	NA	No TRV	NA	No TRV	NA
105-67-9	2,4-DIMETHYLPHENOL	No TRV	NA	5	IRIS 2008	No TRV	NA	25	IRIS 2008
91-57-6	2-METHYLNAPHTHALENE	40	Patton & Dieter 1980	65.6	USEPA 2009a (EcoSSL)	400	Patton and Dieter 1980	656	NOAEL X 10
95-48-7	2-METHYLPHENOL	0.17	4-methylphenol as surrogate	5	IRIS 2008	1.7	4-methylphenol as surrogate	15	IRIS 2008
106-47-8	4-CHLOROANILINE	No TRV	NA	1.25	LOAEL X 0.1	No TRV	NA	12.5	IRIS 2008
106-44-5	4-METHYLPHENOL	0.17	Schafer et al. 1983	5	2-methylphenol as surrogate	1.7	NOAEL X 10	15	2-methylphenol as a surrogate
83-32-9	ACENAPHTHENE	40	Patton & Dieter 1980	65.6	USEPA 2009a (EcoSSL)	400	Patton and Dieter 1980	656	NOAEL X 10
208-96-8	ACENAPHTHYLENE	40	Patton & Dieter 1980	65.6	USEPA 2007 (EcoSSL)	400	Patton and Dieter 1980	656	NOAEL X 10

Table 7-1
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Toxicity Reference Values

CAS	Constituent	No Observed Adverse Effects Level (NOAEL) Toxicity Reference Values				Lowest Observed Adverse Effects Level (LOAEL) Toxicity Reference Values			
		Avian	Source	Mammalian	Source	Avian	Source	Mammalian	Source
98-86-2	ACETOPHENONE	No TRV	NA	42.3	IRIS 2008	No TRV	NA	423	NOAEL X 10
120-12-7	ANTHRACENE	40	Patton & Dieter 1980	65.6	USEPA 2009a (EcoSSL)	400	Patton and Dieter 1980	656	NOAEL X 10
100-52-7	BENZALDEHYDE	No TRV	NA	14.3	IRIS 2008	No TRV	NA	40	IRIS 2008
56-55-3	BENZ(A)ANTHRACENE	0.143	Hough et al. 1993	0.615	USEPA 2009a (EcoSSL)	1.43	Hough et al. 1993	6.15	NOAEL X 10
50-32-8	BENZO(A)PYRENE	0.143	Hough et al. 1993	0.615	USEPA 2009a (EcoSSL)	1.43	Hough et al. 1993	6.15	NOAEL X 10
205-99-2	BENZO(B)FLUORANTHENE	0.143	Hough et al. 1993	0.615	USEPA 2009a (EcoSSL)	1.43	Hough et al. 1993	6.15	NOAEL X 10
191-24-2	BENZO(G,H,I)PERYLENE	0.143	Hough et al. 1993	0.615	USEPA 2009a (EcoSSL)	1.43	Hough et al. 1993	6.15	NOAEL X 10
207-08-9	BENZO(K)FLUORANTHENE	0.143	Hough et al. 1993	0.615	USEPA 2009a (EcoSSL)	1.43	Hough et al. 1993	6.15	NOAEL X 10
117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	1.1	Sample et al. 1996	18.3	Sample et al. 1996	11	NOAEL X 10	183	Sample et al. 1996
86-74-8	CARBAZOLE	No TRV	NA	No TRV	NA	No TRV	NA	No TRV	NA
218-01-9	CHRYSENE	0.143	Hough et al. 1993	0.615	USEPA 2009a (EcoSSL)	1.43	Hough et al. 1993	6.15	NOAEL X 10
105-60-2	CAPROLACTAM	No TRV	NA	50	IRIS 2008	No TRV	NA	250	IRIS 2008
53-70-3	DIBENZ(A,H)ANTHRACENE	0.143	Hough et al. 1993	0.615	USEPA 2009a (EcoSSL)	1.43	Hough et al. 1993	6.15	NOAEL X 10
132-64-9	DIBENZOFURAN	No TRV	NA	No TRV	NA	No TRV	NA	No TRV	NA
206-44-0	FLUORANTHENE	40	Patton & Dieter 1980	65.6	USEPA 2009a (EcoSSL)	400	Patton and Dieter 1980	656	NOAEL X 10
86-73-7	FLUORENE	40	Patton & Dieter 1980	65.6	USEPA 2009a (EcoSSL)	400	Patton and Dieter 1980	656	NOAEL X 10
118-74-1	HEXACHLOROBENZENE	0.56	Vos et al. 1971	0.014[d]/1.6[e]	Bleavins et al. 1984/Grant et al. 1977	2.25	Vos et al. 1971	0.14[d]/3.2[e]	Bleavins et al. 1984/Grant et al. 1977
193-39-5	INDENO(1,2,3-CD)PYRENE	0.143	Hough et al. 1993	0.615	USEPA 2009a (EcoSSL)	1.43	Hough et al. 1993	6.15	NOAEL X 10
91-20-3	NAPHTHALENE	40	Patton & Dieter 1980	65.6	USEPA 2009a (EcoSSL)	400	Patton and Dieter 1980	656	NOAEL X 10
621-64-7	N-NITROSODI-N-PROPYLAMINE	No TRV	NA	No TRV	NA	No TRV	NA	No TRV	NA
85-01-8	PHENANTHRENE	40	Patton & Dieter 1980	65.6	USEPA 2009a (EcoSSL)	400	Patton and Dieter 1980	656	NOAEL X 10
108-95-2	PHENOL	No TRV	NA	9.3	IRIS 2008	No TRV	NA	15.7	IRIS 2008
129-00-0	PYRENE	0.143	Hough et al. 1993	0.615	USEPA 2009a (EcoSSL)	1.43	Hough et al. 1993	6.15	NOAEL X 10
	VOCs								
120-82-1	1,2,4-TRICHLOROBENZENE	No TRV	NA	14.8	IRIS 2010	No TRV	NA	53.6	IRIS 2010
95-63-6	1,2,4-TRIMETHYLBENZENE	No TRV	NA	No TRV	NA	No TRV	NA	No TRV	NA
95-50-1	1,2-DICHLOROBENZENE	6	Hollingsworth et al. 1956	85.7	IRIS 2008	60	Hollingsworth et al. 1956	857	NOAEL X 10
108-67-8	1,3,5-TRIMETHYLBENZENE	No TRV	NA	No TRV	NA	No TRV	NA	No TRV	NA
106-46-7	1,4-DICHLOROBENZENE	6	Hollingsworth et al. 1956	85.7	IRIS 2008	60	Hollingsworth et al. 1956	857	NOAEL X 10
591-78-6	2-HEXANONE	No TRV	NA	No TRV	NA	No TRV	NA	No TRV	NA
71-43-2	BENZENE	No TRV	NA	26.36	Sample et al. 1996	No TRV	NA	263.6	Sample et al. 1996
74-83-9	BROMOMETHANE	No TRV	NA	0.14	IRIS 2010	No TRV	NA	0.71	IRIS 2010
75-15-0	CARBON DISULFIDE	No TRV	NA	1.1	IRIS 2007	No TRV	NA	11	NOAEL X 10
110-82-7	CYCLOHEXANE	No TRV	NA	No TRV	NA	No TRV	NA	No TRV	NA
100-41-4	ETHYLBENZENE	No TRV	NA	26.36	benzene as surrogate	No TRV	NA	263.6	benzene as a surrogate
98-82-8	ISOPROPYLBENZENE	No TRV	NA	No TRV	NA	No TRV	NA	No TRV	NA
108-87-2	METHYLCYCLOHEXANE	No TRV	NA	No TRV	NA	No TRV	NA	No TRV	NA
75-09-2	METHYLENE CHLORIDE	No TRV	NA	5.85	Sample et al. 1996	No TRV	NA	50	Sample et al. 1996
104-51-8	B-BUTYLBENZENE	No TRV	NA	No TRV	NA	No TRV	NA	No TRV	NA
95-47-6	O-XYLENE	No TRV	NA	2.1	Sample et al. 1996	No TRV	NA	2.6	Sample et al. 1996
135-98-8	SEC-BUTYLBENZENE	No TRV	NA	No TRV	NA	No TRV	NA	No TRV	NA
100-42-5	STYRENE	No TRV	NA	200	IRIS 2008	No TRV	NA	400	IRIS 2008
108-88-3	TOLUENE	No TRV	NA	26	Sample et al. 1996	No TRV	NA	260	Sample et al. 1996
XYLENES1314	XYLENES, M & P	No TRV	NA	2.1	Sample et al. 1996	No TRV	NA	2.6	Sample et al. 1996
1330-20-7	XYLENE (TOTAL)	No TRV	NA	2.1	Sample et al. 1996	No TRV	NA	2.6	Sample et al. 1996

Notes:
All values are in units of mg/kg-day.
NA = Not applicable
No TRV = No Toxicity reference value (TRV) identified.
EcoSSL = indicate TRVs taken from USEPA Ecological Soil Screening Level interim reports.
a: Mink NOAEL and LOAEL TRVs - MDEQ (2003), based on Aroclor 1254.
b: Shrew and fox NOAEL and LOAEL TRVs - Linder *et al.* (1974), based on Aroclor 1254.
c: gamma-BHC TRV values used as surrogate (Sample et al. 1996).
d: Bleavins et al. 1984 used for mink.
e: Grant et al. 1977 used for mammals red fox and short-tailed shrew.

Table 7-2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Mammalian Toxicity Reference Values Attained from IRIS[1]

Constituent	Source	Test Species	Test NOAEL mg/kg/day	Test LOAEL mg/kg/day	Endpoint	Duration	Subchronic to Chronic UF	Final NOAEL mg/kg/day	Final LOAEL mg/kg/day
2,4-DIMETHYLPHENOL	IRIS accessed Sept 2008	mouse	50	250	mortality, body wt., organ wt., hemotology	90 days	0.1	5	25
2-METHYLPHENOL	IRIS accessed Sept 2008	rat	50	150	body & organ wt., food intake, mortality	90 days	0.1	5	15
PHENOL	IRIS accessed Sept 2008	rat	93	157	reproduction, maternal body wt.	20 days	0.1	9.3	15.7
4-CHLOROANILINE	IRIS accessed Sept 2008	rat	---	12.5	Nonneoplastic leasions of splenic capsule	78 weeks	1	---	12.5
CARBON DISULFIDE	IRIS accessed Sept 2008	rabbit	11	---	fetotoxicity	34+ weeks	0.1	1.1	---
STYRENE	IRIS accessed Sept 2008	dog	200	400	body & organ wt., clinical chemistry, hemotology	560 days	1	200	400
ACETOPHENONE	IRIS accessed Sept 2008	rat	423	---	general toxicity	17 weeks	0.1	42.3	---
BENZALDEHYDE	IRIS accessed Sept 2008	rat	143	400	forestomach lesions, kidney toxicity	13 weeks	0.1	14.3	40
CAPROLACTAM	IRIS accessed Sept 2008	rat	50	250	reduced offspring body weight	3 generations	1	50	250
1,2,4-TRICHLOROBENZENE	IRIS accessed Jan 2010	rat	14.8	53.6	increase adrenal wt., vacuolization of zona fasciculata in the cortex	multigenerational	1	14.8	53.6
BROMOMETHANE	IRIS accessed Feb 2010	rat	1.4	7.1	Epithelial hyperplasia of the forestomach	13 weeks	0.1	0.14	0.71
1,2-DICHLOROBENZENE	IRIS accessed Sept 2008	rat	85.7	---	no adverse effect observed	2 years	1	85.7	---

Notes:
[1] Integrated Risk Information System (IRIS). 2008 Online Database access site: www.epa.gov/iris. Accessed September 2008 and February 2010.
LOAEL= Lowest observed adverse effect level.
NOAEL= No observed adverse effect level.
UF= Uncertainty factor.

Table 8-1
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Ratio of COC Concentrations in Surface Soil to Screening Criteria for the Protection of Terrestrial Invertebrates and Wildlife

					Screening Criteria						Average to Screening Value[5]					EPC to Screening Value[5]				
					Soil Invertebrates				Wildlife		Soil Invertebrates			Wildlife		Soil Invertebrates			Wildlife	
CAS Number	Constituent of Concern	Average Concentration[a]	EPC	Unit	Microorganisms and Microbial processes[1] (mg/kg)	Earthworms[2] (mg/kg)	NYSDEC PART 375 Table 6.8(b) Restricted Use Soil Cleanup Objectives[3] (mg/kg)	USEPA Ecological Soil Screening Levels - Invertebrates[4] (mg/kg)	USEPA Ecological Soil Screening Levels - Aves[4] (mg/kg)	USEPA Ecological Soil Screening Levels - Mammals[4] (mg/kg)	Screening Value Selected for Ratio	Source of Screening Value Selected for Ratio	Ratio for Soil Invertebrates	USEPA Ecological Soil Screening Levels - Aves	USEPA Ecological Soil Screening Levels - Mammals	Selected Screening Value	Source of Screening Value Selected for Ratio	Ratio for Soil Invertebrates	USEPA Ecological Soil Screening Levels - Aves	USEPA Ecological Soil Screening Levels - Mammals
	METALS																			
7440-36-0	Antimony	1.35E+00	1.93E+00	mg/kg	NV	NV	NV	7.80E+01	NV	2.70E-01	7.80E+01	4	1.73E-02	NV	**5.01E+00**	7.80E+01	4	2.48E-02	NV	**7.15E+00**
7440-38-2	Arsenic	9.00E+00	1.20E+01	mg/kg	1.00E+02	6.00E+01	1.30E+01	NV	4.30E+01	4.60E+01	1.30E+01	3	6.92E-01	2.09E-01	1.96E-01	1.30E+01	3	9.24E-01	2.79E-01	2.61E-01
7440-39-3	Barium	1.69E+02	3.30E+02	mg/kg	3.00E+03	NV	4.33E+02	3.30E+02	NV	2.00E+03	3.30E+02	4	5.13E-01	NV	8.47E-02	3.30E+02	4	**1.00E+00**	NV	1.65E-01
7440-43-9	Cadmium	2.63E+01	2.96E+01	mg/kg	2.00E+01	2.00E+01	4.00E+00	1.40E+02	7.70E-01	3.60E-01	4.00E+00	3	**6.58E+00**	**3.42E+01**	**7.31E+01**	4.00E+00	3	**7.41E+00**	**3.85E+01**	**8.23E+01**
7440-70-2	Calcium	2.27E+05	2.72E+05	mg/kg	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV
7440-47-3	Chromium	2.63E+02	7.63E+02	mg/kg	1.00E+01	4.00E-01	4.10E+01	NV	2.60E+01	3.40E+01	4.00E-01	2	**6.58E+02**	**1.01E+01**	**7.74E+00**	4.00E-01	2	**1.91E+03**	**2.94E+01**	**2.24E+01**
18540-29-9	Chromium VI	1.46E+01	2.77E+01	mg/kg	NV	NV	1.00E+00	NV	NV	1.30E+02	1.00E+00	3	**1.46E+01**	NV	1.12E-01	1.00E+00	3	**2.77E+01**	NV	2.13E-01
7440-48-4	Cobalt	1.85E+01	4.01E+01	mg/kg	1.00E+03	NV	NV	NV	1.20E+02	2.30E+02	1.00E+03	1	1.85E-02	1.54E-01	8.05E-02	1.00E+03	1	4.01E-02	3.34E-01	1.74E-01
7440-50-8	Copper	1.32E+02	3.17E+02	mg/kg	1.00E+02	5.00E+01	5.00E+01	8.00E+01	2.80E+01	4.90E+01	5.00E+01	2	**2.64E+00**	**4.71E+00**	**2.69E+00**	5.00E+01	2	**6.33E+00**	**1.13E+01**	**6.46E+00**
57-12-5	Cyanide, Total	5.88E+00	5.15E+00	mg/kg	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV
7439-89-6	Iron	1.29E+04	1.94E+04	mg/kg	2.00E+02	NV	NV	NV	NV	NV	2.00E+02	1	**6.46E+01**	NV	NV	2.00E+02	1	**9.69E+01**	NV	NV
7439-92-1	Lead	1.34E+02	3.07E+02	mg/kg	9.00E+02	5.00E+02	6.30E+01	1.70E+03	1.10E+01	5.60E+01	6.30E+01	3	**2.13E+00**	**1.22E+01**	**2.39E+00**	6.30E+01	3	**4.88E+00**	**2.79E+01**	**5.49E+00**
7439-96-5	Manganese	3.95E+02	5.75E+02	mg/kg	1.0E+02	NV	1.60E+03	4.50E+02	4.30E+03	4.00E+03	1.00E+02	1	**3.95E+00**	9.18E-02	9.87E-02	1.00E+02	1	**5.75E+00**	1.34E-01	1.44E-01
7439-97-6	Mercury	8.73E-01	2.08E+00	mg/kg	3.0E+01	1.00E-01	1.80E-01	NV	NV	NV	1.00E-01	2	**8.73E+00**	NV	NV	1.00E-01	2	**2.08E+01**	NV	NV
22967-92-6	Methyl Mercury (Derived)[c]	8.79E-03	2.11E-02	mg/kg	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV
7440-02-0	Nickel	1.53E+02	6.35E+02	mg/kg	9.0E+01	2.00E+02	3.00E+01	2.80E+02	2.10E+02	1.30E+02	3.00E+01	3	**5.09E+00**	7.27E-01	**1.17E+00**	3.00E+01	3	**2.12E+01**	**3.02E+00**	**4.88E+00**
7782-49-2	Selenium	2.04E+00	2.52E+00	mg/kg	1.00E+02	7.00E+01	3.90E+00	4.10E+00	1.20E+00	6.30E-01	3.90E+00	3	5.24E-01	**1.70E+00**	**3.24E+00**	3.90E+00	3	6.45E-01	**2.10E+00**	**3.99E+00**
7440-22-4	Silver	2.41E+01	1.40E+01	mg/kg	5.00E+01	NV	2.00E+00	NV	4.20E+00	1.40E+01	2.00E+00	3	**1.21E+01**	**5.74E+00**	**1.72E+00**	2.00E+00	3	**6.98E+00**	**3.32E+00**	**9.97E-01**
7440-23-5	Sodium	1.12E+03	1.47E+03	mg/kg	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV
7440-28-0	Thallium	1.43E+00	9.14E-01	mg/kg	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV
7440-62-2	Vanadium	2.67E+01	3.77E+01	mg/kg	2.00E+01	NV	NV	NV	7.80E+00	2.80E+02	2.00E+01	1	**1.34E+00**	**3.42E+00**	9.54E-02	2.00E+01	1	**1.88E+00**	**4.83E+00**	1.35E-01
7440-66-6	Zinc	4.22E+02	1.10E+03	mg/kg	1.00E+02	2.00E+02	1.09E+02	1.20E+02	4.60E+01	7.90E+01	1.00E+02	1	**4.22E+00**	**9.17E+00**	**5.34E+00**	1.00E+02	1	**1.10E+01**	**2.39E+01**	**1.39E+01**
	PCBs																			
1336-36-3	Total PCBs	2.37E+00	5.26E+00	mg/kg	NV	NV	1.00E+00	NV	NV	NV	1.00E+00	3	**2.37E+00**	NV	NV	1.00E+00	3	**5.26E+00**	NV	NV
	PESTICIDES																			
72-54-8	4,4'-DDD	4.90E-03	3.82E-03	mg/kg	NV	NV	3.30E-03	NV	9.30E-02	2.10E-02	3.30E-03	3	**1.48E+00**	5.27E-02	2.33E-01	3.30E-03	3	**1.16E+00**	4.11E-02	1.82E-01
72-55-9	4,4'-DDE	5.76E-02	1.37E-02	mg/kg	NV	NV	3.30E-03	NV	9.30E-02	2.10E-02	3.30E-03	3	**1.75E+01**	6.19E-01	**2.74E+00**	3.30E-03	3	**4.15E+00**	1.47E-01	6.52E-01
50-29-3	4,4'-DDT	1.20E-02	7.88E-03	mg/kg	NV	NV	3.30E-03	NV	9.30E-02	2.10E-02	3.30E-03	3	**3.64E+00**	1.29E-01	5.71E-01	3.30E-03	3	**2.39E+00**	8.47E-02	3.75E-01
319-84-6	alpha-BHC	1.80E-03	1.80E-03	mg/kg	NV	NV	4.00E-02	NV	NV	NV	4.00E-02	3	4.50E-02	NV	NV	4.00E-02	3	4.50E-02	NV	NV
57-74-9	Constituents of Chlordane (alpha, beta, and gamma)d	2.52E-01	6.11E-02	mg/kg	NV	NV	1.30E+00	NV	NV	NV	1.30E+00	3	1.94E-01	NV	NV	1.30E+00	3	4.70E-02	NV	NV
319-86-8	delta-BHC	2.73E-03	1.12E-03	mg/kg	NV	NV	4.00E-02	NV	NV	NV	4.00E-02	3	6.83E-02	NV	NV	4.00E-02	3	2.80E-02	NV	NV
60-57-1	Dieldrin	2.78E-01	1.03E-01	mg/kg	NV	NV	6.00E-03	NV	2.20E-02	4.90E-03	6.00E-03	3	**4.63E+01**	**1.26E+01**	5.67E+01	6.00E-03	3	**1.72E+01**	**4.68E+00**	**2.10E+01**
959-98-8	Endosulfan I	5.23E-03	3.84E-03	mg/kg	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV
	SVOCs																			
6165-52-2	1-Phenyl-1-(2,4-Dimethylphenyl)ethane	5.63E-01	6.60E-01	mg/kg	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV
3717-68-8	1-Phenyl-1-(4-methylphenyl)ethane	4.93E-01	4.34E-01	mg/kg	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV
91-57-6	2-Methylnaphthalene	1.66E+00	1.88E+00	mg/kg	NV	NV	NV	2.90E+01	NV	1.00E+02	2.90E+01	4	5.71E-02	NV	1.66E-02	2.90E+01	4	6.47E-02	NV	1.88E-02
83-32-9	Acenaphthene	2.53E-01	3.10E-01	mg/kg	NV	NV	2.00E+01	2.90E+01	NV	1.00E+02	2.00E+01	3	1.27E-02	NV	2.53E-03	2.00E+01	3	1.55E-02	NV	3.10E-03
208-96-8	Acenaphthylene	4.60E-01	3.31E-01	mg/kg	NV	NV	NV	2.90E+01	NV	1.00E+02	2.90E+01	4	1.59E-02	NV	4.60E-03	2.90E+01	4	1.14E-02	NV	3.31E-03
98-86-2	Acetophenone	1.54E-01	8.53E-02	mg/kg	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV
120-12-7	Anthracene	6.20E-01	6.25E-01	mg/kg	NV	NV	NV	2.90E+01	NV	1.00E+02	2.90E+01	4	2.14E-02	NV	6.20E-03	2.90E+01	4	2.16E-02	NV	6.25E-03
56-55-3	Benz(a)anthracene	1.24E+00	1.90E+00	mg/kg	NV	NV	NV	1.80E+01	NV	1.10E+00	1.80E+01	4	6.90E-02	NV	**1.13E+00**	1.80E+01	4	1.05E-01	NV	**1.72E+00**
100-52-7	Benzaldehyde	7.82E-02	9.29E-02	mg/kg	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV
50-32-8	Benzo(a)pyrene	1.22E+00	1.05E+00	mg/kg	NV	NV	2.60E+00	1.80E+01	NV	1.10E+00	2.60E+00	3	4.70E-01	NV	**1.11E+00**	2.60E+00	3	4.05E-01	NV	9.56E-01
205-99-2	Benzo(b)fluoranthene	1.15E+00	1.75E+00	mg/kg	NV	NV	NV	1.80E+01	NV	1.10E+00	1.80E+01	4	6.39E-02	NV	**1.05E+00**	1.80E+01	4	9.74E-02	NV	**1.59E+00**
191-24-2	Benzo(g,h,i)perylene	7.82E-01	5.51E-01	mg/kg	NV	NV	NV	1.80E+01	NV	1.10E+00	1.80E+01	4	4.34E-02	NV	7.11E-01	1.80E+01	4	3.06E-02	NV	5.01E-01
207-08-9	Benzo(k)fluoranthene	1.25E+00	8.87E-01	mg/kg	NV	NV	NV	1.80E+01	NV	1.10E+00	1.80E+01	4	6.93E-02	NV	**1.13E+00**	1.80E+01	4	4.93E-02	NV	8.06E-01
117-81-7	bis(2-Ethylhexyl)phthalate	5.07E-01	2.56E-01	mg/kg	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV
105-60-2	Caprolactam	2.44E-02	2.98E-02	mg/kg	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV
86-74-8	Carbazole	2.09E-01	1.53E-01	mg/kg	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV
218-01-9	Chrysene	1.17E+00	1.92E+00	mg/kg	NV	NV	NV	1.80E+01	NV	1.10E+00	1.80E+01	4	6.50E-02	NV	**1.06E+00**	1.80E+01	4	1.07E-01	NV	**1.75E+00**
53-70-3	Dibenz(a,h)anthracene	3.40E-01	2.44E-01	mg/kg	NV	NV	NV	1.80E+01	NV	1.10E+00	1.80E+01	4	1.89E-02	NV	3.09E-01	1.80E+01	4	1.36E-02	NV	2.22E-01
132-64-9	Dibenzofuran	3.40E-01	3.43E-01	mg/kg	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV
206-44-0	Fluoranthene	1.80E+00	3.50E+00	mg/kg	NV	NV	NV	2.90E+01	NV	1.00E+02	2.90E+01	4	6.19E-02	NV	1.80E-02	2.90E+01	4	1.21E-01	NV	3.50E-02
86-73-7	Fluorene	6.42E-01	3.48E-01	mg/kg	NV	3.00E+01	3.00E+01	2.90E+01	NV	1.00E+02	2.90E+01	4	2.21E-02	NV	6.42E-03	2.90E+01	4	1.20E-02	NV	3.48E-03
118-74-1	Hexachlorobenzene	1.56E+00	5.90E-01	mg/kg	1.00E+03	NV	NV	NV	NV	NV	1.00E+03	1	1.56E-03	NV	NV	1.00E+03	1	5.90E-04	NV	NV
193-39-5	Indeno(1,2,3-c,d)pyrene	6.89E-01	4.99E-01	mg/kg	NV	NV	NV	1.80E+01	NV	1.10E+00	1.80E+01	4	3.83E-02	NV	6.26E-01	1.80E+01	4	2.77E-02	NV	4.54E-01
91-20-3	Naphthalene	8.70E+00	1.92E+01	mg/kg	NV	NV	NV	2.90E+01	NV	1.00E+02	2.90E+01	4	3.00E-01	NV	8.70E-02	2.90E+01	4	6.63E-01	NV	1.92E-01
85-01-8	Phenanthrene	1.39E+00	2.79E+00	mg/kg	NV	NV	NV	2.90E+01	NV	1.00E+02	2.90E+01	4	4.78E-02	NV	1.39E-02	2.90E+01	4	9.61E-02	NV	2.79E-02
108-95-2	Phenol	8.43E-02	7.22E-02	mg/kg	1.00E+02	3.00E+01	3.00E+01	NV	NV	NV	3.00E+01	2	2.81E-03	NV	NV	3.00E+01	2	2.41E-03	NV	NV
129-00-0	Pyrene	1.79E+00	3.45E+00	mg/kg	NV	NV	NV	1.80E+01	NV	1.10E+00	1.80E+01	4	9.94E-02	NV	**1.63E+00**	1.80E+01	4	1.92E-01	NV	**3.14E+00**

Table 8-1
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Ratio of COC Concentrations in Surface Soil to Screening Criteria for the Protection of Terrestrial Invertebrates and Wildlife

CAS Number	Constituent of Concern	Average Concentration[a]	EPC	Unit	Screening Criteria						Average to Screening Value[b]					EPC to Screening Value[b]				
					Soil Invertebrates				Wildlife		Soil Invertebrates			Wildlife		Soil Invertebrates			Wildlife	
					Microorganisms and Microbial processes[1] (mg/kg)	Earthworms[2] (mg/kg)	NYSDEC PART 375 Table 6.8(b) Restricted Use Soil Cleanup Objectives[3] (mg/kg)	USEPA Ecological Soil Screening Levels - Invertebrates[4] (mg/kg)	USEPA Ecological Soil Screening Levels - Aves[4] (mg/kg)	USEPA Ecological Soil Screening Levels - Mammals[4] (mg/kg)	Screening Value Selected for Ratio	Source of Screening Value Selected for Ratio	Ratio for Soil Invertebrates	USEPA Ecological Soil Screening Levels - Aves	USEPA Ecological Soil Screening Levels - Mammals	Selected Screening Value	Source of Screening Value Selected for Ratio	Ratio for Soil Invertebrates	USEPA Ecological Soil Screening Levels - Aves	USEPA Ecological Soil Screening Levels - Mammals
	VOCs																			
120-82-1	1,2,4-Trichlorobenzene	8.40E-04	8.40E-04	mg/kg	NV	2.00E+01	NV	NV	NV	NV	2.00E+01	1	4.20E-05	NV	NV	2.00E+01	2	4.20E-05	NV	NV
95-63-6	1,2,4-Trimethylbenzene	4.10E-02	4.10E-02	mg/kg	NV	NV	NV	NV	NV	NV	NV	1	NV	NV	NV	NV	NV	NV	NV	NV
95-50-1	1,2-Dichlorobenzene	7.00E-02	6.75E-02	mg/kg	NV	NV	NV	NV	NV	NV	NV	2	NV	NV	NV	NV	NV	NV	NV	NV
108-67-8	1,3,5-Trimethylbenzene	6.40E-02	6.40E-02	mg/kg	NV	NV	NV	NV	NV	NV	NV	1	NV	NV	NV	NV	NV	NV	NV	NV
591-78-6	2-Hexanone	5.74E-03	5.03E-03	mg/kg	NV	NV	NV	NV	NV	NV	NV	2	NV	NV	NV	NV	NV	NV	NV	NV
100-41-4	Ethylbenzene	1.73E-01	7.24E-02	mg/kg	NV	NV	NV	NV	NV	NV	NV	2	NV	NV	NV	NV	NV	NV	NV	NV
104-51-8	n-Butylbenzene	6.00E-03	6.00E-03	mg/kg	NV	NV	NV	NV	NV	NV	NV	1	NV	NV	NV	NV	NV	NV	NV	NV
1330-20-7	Xylenes (total)	3.18E+00	3.10E+00	mg/kg	NV	NV	0.26	NV	NV	NV	2.60E-01	2	**1.22E+01**	NV	NV	2.60E-01	3	**1.19E+01**	NV	NV

Notes:
a = Average concentration derived using Kaplan-Meier, Regression-on-Order Statistics, or Maximum Likelihood estimation methods as presented in ProUCL output.
b = For invertebrates, ratios are average and EPC values divided by the minimum applicable screening values (see below for list). For wildlife receptors, ratios are average and EPC values divided by the EcoSSLs for birds or mammals (USEPA 2003a). Only COCs that were retained on Table 3-2 are included on this table. Averages and EPCs were taken from Table 6-1.
c= Methyl mercury concentration estimated based on conservative assumption that methyl mercury is 1% of the total mercury concentration. Therefore, total mercury results are multiplied by 0.01 to derive a dataset for methyl mercury.
d= Values for chlordane utilized.

Bold value indicates that the ratio of concentration to criteria exceeds one.
NV: The ratio could not be calculated due to absence of screening value.

Source of Screening Value Selected for Ratio
1= Values are for microorganisms and microbial processes from Efroymson et al. 1997b.
2= Values are for earthworms from Efroymson et al. 1997b.
3= Values are from NYSDEC 2006 (6 NYCRR Subpart 375-6) Remedial Program Soil Cleanup Objectives.
4= USEPA 2009 Ecological Soil Screening Levels - Invertebrates

Table 8-2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Ratio of COC Concentrations in Subsurface Soil to Screening Criteria for the Protection of Terrestrial Plants

CAS Number	Constituent of Concern	Average Concentration[a]	EPC	Unit	SCREENING VALUES			Average to Screening Value[b]			EPC to Screening Value[b]		
					Terrestrial Plants[1] (mg/kg)	NYSDEC 6 NYCRR 375-6.8(b)[2] (mg/kg)	USEPA Ecological Soil Screening Levels - Plants[3] (mg/kg)	Selected Screening Value	Source of Screening Value Selected for Ratio	Ratio for Protection of Terrestrial Plants	Selected Screening Value	Source of Screening Value Selected for Ratio	Ratio for Protection of Terrestrial Plants
	METALS												
7440-36-0	Antimony	1.37E+00	1.13E+00	mg/kg	5.00E+00	NV	-	5.00E+00	1	2.74E-01	5.00E+00	1	2.27E-01
7440-38-2	Arsenic	8.67E+00	9.79E+00	mg/kg	1.00E+01	1.80E+01	1.30E+01	1.00E+01	1	8.67E-01	1.00E+01	1	9.79E-01
7440-39-3	Barium	3.10E+02	6.60E+02	mg/kg	5.00E+02	NV	4.33E+02	4.33E+02	2	7.17E-01	4.33E+02	2	**1.52E+00**
7440-43-9	Cadmium	1.96E+01	2.23E+01	mg/kg	4.00E+00	3.20E+01	4.00E+00	4.00E+00	1	**4.89E+00**	4.00E+00	1	**5.58E+00**
7440-70-2	Calcium	2.42E+05	2.76E+05	mg/kg	-	-	-	NV	NV	NV	NV	NV	NV
7440-47-3	Chromium	2.07E+02	5.82E+02	mg/kg	1.00E+00	NV	4.10E+01	1.00E+00	1	**2.07E+02**	1.00E+00	1	**5.82E+02**
18540-29-9	Chromium VI	1.09E+01	2.13E+01	mg/kg	-	NV	1.00E+00	1.00E+00	2	**1.09E+01**	1.00E+00	2	**2.13E+01**
7440-48-4	Cobalt	1.36E+01	2.94E+01	mg/kg	2.00E+01	1.30E+01	-	1.30E+01	3	**1.05E+00**	1.30E+01	3	**2.26E+00**
7440-50-8	Copper	1.05E+02	2.41E+02	mg/kg	1.00E+02	7.00E+01	5.00E+01	5.00E+01	2	**2.10E+00**	5.00E+01	2	**4.81E+00**
57-12-5	Cyanide, Total	7.41E+00	8.33E+00	mg/kg	-	-	-	NV	NV	NV	NV	NV	NV
7439-89-6	Iron	1.09E+04	1.56E+04	mg/kg	-	NV	-	NV	NV	NV	NV	NV	NV
7439-92-1	Lead	1.13E+02	2.40E+02	mg/kg	5.00E+01	1.20E+02	6.30E+01	5.00E+01	1	**2.25E+00**	5.00E+01	1	**4.81E+00**
7439-96-5	Manganese	3.81E+02	5.12E+02	mg/kg	5.00E+02	2.20E+02	1.60E+03	2.20E+02	3	**1.73E+00**	2.20E+02	3	**2.33E+00**
7439-97-6	Mercury	8.80E-01	1.73E+00	mg/kg	3.00E-01	-	1.80E-01	1.80E-01	2	**4.89E+00**	1.80E-01	2	**9.59E+00**
22967-92-6	Methyl Mercury (Derived)[c]	8.92E-03	1.75E-02	mg/kg	-	-	-	NV	NV	NV	NV	NV	NV
7439-98-7	Molybdenum	1.29E+01	1.29E+01	mg/kg	2.00E+00	-	-	2.00E+00	1	**6.45E+00**	2.00E+00	1	**6.45E+00**
7440-02-0	Nickel	1.18E+02	3.54E+02	mg/kg	3.00E+01	3.80E+01	3.00E+01	3.00E+01	1	**3.93E+00**	3.00E+01	1	**1.18E+01**
7782-49-2	Selenium	1.97E+00	1.44E+00	mg/kg	1.00E+00	5.20E-01	3.90E+00	5.20E-01	3	**3.78E+00**	5.20E-01	3	**2.76E+00**
7440-22-4	Silver	1.61E+01	1.08E+01	mg/kg	2.00E+00	5.60E+02	2.00E+00	2.00E+00	1	**8.03E+00**	2.00E+00	1	**5.38E+00**
7440-23-5	Sodium	2.18E+03	2.91E+03	mg/kg	-	-	-	NV	NV	NV	NV	NV	NV
7440-28-0	Thallium	1.55E+00	8.07E-01	mg/kg	1.00E+00	-	-	1.00E+00	1	**1.55E+00**	1.00E+00	1	8.07E-01
7440-62-2	Vanadium	2.26E+01	3.00E+01	mg/kg	2.00E+00	NV	-	2.00E+00	1	**1.13E+01**	2.00E+00	1	**1.50E+01**
7440-66-6	Zinc	3.35E+02	6.63E+02	mg/kg	5.00E+01	1.60E+02	1.09E+02	5.00E+01	1	**6.70E+00**	5.00E+01	1	**1.33E+01**
	PCBs												
1336-36-3	Total PCBs	2.38E+00	4.08E+00	mg/kg	4.00E+01	-	1.00E+00	1.00E+00	2	**2.38E+00**	1.00E+00	2	**4.08E+00**
	PESTICIDES												
72-54-8	4,4'-DDD	3.97E-02	6.54E-03	mg/kg	-	NV	3.30E-03	3.30E-03	2	**1.20E+01**	3.30E-03	2	**1.98E+00**
72-55-9	4,4'-DDE	5.76E-02	1.29E-02	mg/kg	-	NV	3.30E-03	3.30E-03	2	**1.75E+01**	3.30E-03	2	**3.91E+00**
50-29-3	4,4'-DDT	1.41E-02	1.00E-02	mg/kg	-	NV	3.30E-03	3.30E-03	2	**4.27E+00**	3.30E-03	2	**3.03E+00**
319-84-6	alpha-BHC	2.55E-03	1.88E-03	mg/kg	-	-	4.00E-02	4.00E-02	2	6.38E-02	4.00E-02	2	4.70E-02
319-85-7	beta-BHC	6.40E-03	6.40E-03	mg/kg	-	-	6.00E-01	6.00E-01	2	1.07E-02	6.00E-01	2	1.07E-02
57-74-9	Constituents of Chlordane (alpha, beta, and gamma)[d]	1.81E-01	4.81E-02	mg/kg	-	-	1.30E+00	1.30E+00	2	1.39E-01	1.30E+00	2	3.70E-02
319-86-8	delta-BHC	2.97E-03	1.36E-03	mg/kg	-	-	4.00E-02	4.00E-02	2	7.43E-02	4.00E-02	2	3.40E-02
60-57-1	Dieldrin	2.81E-01	9.51E-02	mg/kg	-	NV	6.00E-03	6.00E-03	2	**4.68E+01**	6.00E-03	2	**1.59E+01**
959-98-8	Endosulfan I	5.23E-03	3.84E-03	mg/kg	-	-	-	NV	NV	NV	NV	NV	NV
72-43-5	Methoxychlor	3.02E-02	9.68E-03	mg/kg	-	-	-	NV	NV	NV	NV	NV	NV

Table 8-2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Ratio of COC Concentrations in Subsurface Soil to Screening Criteria for the Protection of Terrestrial Plants

CAS Number	Constituent of Concern	Average Concentration[a]	EPC	Unit	SCREENING VALUES			Average to Screening Value[b]			EPC to Screening Value[b]		
					Terrestrial Plants[1] (mg/kg)	NYSDEC 6 NYCRR 375-6.8(b)[2] (mg/kg)	USEPA Ecological Soil Screening Levels - Plants[3] (mg/kg)	Selected Screening Value	Source of Screening Value Selected for Ratio	Ratio for Protection of Terrestrial Plants	Selected Screening Value	Source of Screening Value Selected for Ratio	Ratio for Protection of Terrestrial Plants
	SVOCs												
6165-52-2	1-Phenyl-1-(2,4-Dimethylphenyl)ethane	5.32E-01	6.43E-01	mg/kg	NV	NV	NV	NV	NV	NV	NV	NV	NV
3717-68-8	1-Phenyl-1-(4-methylphenyl)ethane	3.76E-01	4.11E-01	mg/kg	NV	NV	NV	NV	NV	NV	NV	NV	NV
91-57-6	2-Methylnaphthalene	2.72E+00	4.08E+00	mg/kg	-	NV	-	NV	NV	NV	NV	NV	NV
95-48-7	2-Methylphenol	1.38E-01	1.40E-01	mg/kg	-	-	-	NV	NV	NV	NV	NV	NV
106-47-8	4-Chloroaniline	4.75E+00	9.77E-01	mg/kg	-	-	-	NV	NV	NV	NV	NV	NV
106-44-5	4-Methylphenol	4.84E-01	2.32E-01	mg/kg	-	-	-	NV	NV	NV	NV	NV	NV
83-32-9	Acenaphthene	2.37E-01	2.40E-01	mg/kg	2.00E+01	NV	2.00E+01	2.00E+01	1	1.19E-02	2.00E+01	1	1.20E-02
208-96-8	Acenaphthylene	3.70E-01	3.40E-01	mg/kg	-	-	-	NV	NV	NV	NV	NV	NV
98-86-2	Acetophenone	1.05E-01	1.03E-01	mg/kg	-	NV	-	NV	NV	NV	NV	NV	NV
120-12-7	Anthracene	5.38E-01	4.82E-01	mg/kg	-	NV	-	NV	NV	NV	NV	NV	NV
56-55-3	Benz(a)anthracene	1.11E+00	1.16E+00	mg/kg	-	NV	-	NV	NV	NV	NV	NV	NV
100-52-7	Benzaldehyde	1.24E-01	1.21E-01	mg/kg	NV	NV	NV	NV	NV	NV	NV	NV	NV
50-32-8	Benzo(a)pyrene	1.10E+00	1.08E+00	mg/kg	-	NV	2.60E+00	2.60E+00	2	4.21E-01	2.60E+00	2	4.17E-01
205-99-2	Benzo(b)fluoranthene	9.75E-01	1.31E+00	mg/kg	-	NV	-	NV	NV	NV	NV	NV	NV
191-24-2	Benzo(g,h,i)perylene	7.31E-01	5.66E-01	mg/kg	-	NV	-	NV	NV	NV	NV	NV	NV
207-08-9	Benzo(k)fluoranthene	1.29E+00	6.96E-01	mg/kg	-	NV	-	NV	NV	NV	NV	NV	NV
117-81-7	bis(2-Ethylhexyl)phthalate	9.21E-01	5.19E-01	mg/kg	-	-	-	NV	NV	NV	NV	NV	NV
105-60-2	Caprolactam	2.44E-02	2.97E-02	mg/kg	#N/A	#N/A	#N/A	NV	NV	NV	NV	NV	NV
86-74-8	Carbazole	1.70E-01	9.52E-02	mg/kg	-	-	-	NV	NV	NV	NV	NV	NV
218-01-9	Chrysene	1.05E+00	1.46E+00	mg/kg	-	NV	-	NV	NV	NV	NV	NV	NV
53-70-3	Dibenz(a,h)anthracene	3.58E-01	1.65E-01	mg/kg	-	NV	-	NV	NV	NV	NV	NV	NV
132-64-9	Dibenzofuran	3.48E-01	3.52E-01	mg/kg	-	-	-	NV	NV	NV	NV	NV	NV
206-44-0	Fluoranthene	1.46E+00	2.69E+00	mg/kg	-	NV	-	NV	NV	NV	NV	NV	NV
86-73-7	Fluorene	6.45E-01	3.77E-01	mg/kg	-	NV	3.00E+01	3.00E+01	2	2.15E-02	3.00E+01	2	1.26E-02
118-74-1	Hexachlorobenzene	1.56E+00	5.69E-01	mg/kg	-	-	-	NV	NV	NV	NV	NV	NV
193-39-5	Indeno(1,2,3-c,d)pyrene	6.46E-01	3.78E-01	mg/kg	-	NV	-	NV	NV	NV	NV	NV	NV
91-20-3	Naphthalene	2.92E+01	6.21E+01	mg/kg	-	NV	-	NV	NV	NV	NV	NV	NV
85-01-8	Phenanthrene	1.36E+00	2.35E+00	mg/kg	-	NV	-	NV	NV	NV	NV	NV	NV
108-95-2	Phenol	4.57E-01	2.34E-01	mg/kg	7.00E+01	-	3.00E+01	3.00E+01	2	1.52E-02	3.00E+01	2	7.80E-03
129-00-0	Pyrene	1.52E+00	2.66E+00	mg/kg	-	NV	-	NV	NV	NV	NV	NV	NV

Table 8-2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Ratio of COC Concentrations in Subsurface Soil to Screening Criteria for the Protection of Terrestrial Plants

CAS Number	Constituent of Concern	Average Concentration[a]	EPC	Unit	SCREENING VALUES			Average to Screening Value[b]			EPC to Screening Value[b]		
					Terrestrial Plants[1] (mg/kg)	NYSDEC 6 NYCRR 375-6.8(b)[2] (mg/kg)	USEPA Ecological Soil Screening Levels - Plants[3] (mg/kg)	Selected Screening Value	Source of Screening Value Selected for Ratio	Ratio for Protection of Terrestrial Plants	Selected Screening Value	Source of Screening Value Selected for Ratio	Ratio for Protection of Terrestrial Plants
	VOCs												
120-82-1	1,2,4-Trichlorobenzene	8.40E-04	8.40E-04	mg/kg	-	-	-	NV	NV	NV	NV	NV	NV
95-50-1	1,2-Dichlorobenzene	7.84E-01	1.45E-01	mg/kg	-	-	-	NV	NV	NV	NV	NV	NV
106-46-7	1,4-Dichlorobenzene	7.60E-01	1.71E-01	mg/kg	-	-	2.00E+01	2.00E+01	2	3.80E-02	2.00E+01	2	8.55E-03
75-15-0	Carbon disulfide	1.66E-02	2.94E-03	mg/kg	-	-	-	NV	NV	NV	NV	NV	NV
100-41-4	Ethylbenzene	3.35E-01	1.08E-01	mg/kg	-	-	-	NV	NV	NV	NV	NV	NV
98-82-8	Isopropylbenzene	3.90E-01	9.49E-02	mg/kg	-	-	-	NV	NV	NV	NV	NV	NV
95-47-6	o-Xylene[e]	1.23E+00	6.83E-01	mg/kg	-	-	2.60E-01	2.60E-01	2	**4.74E+00**	2.60E-01	2	**2.63E+00**
108-88-3	Toluene	4.08E+00	3.19E+00	mg/kg	2.00E+02	-	3.60E+01	3.60E+01	2	1.13E-01	3.60E+01	2	8.87E-02
XYLENES1314	Xylenes, m & p[e]	4.46E+00	2.51E+00	mg/kg	-	-	2.60E-01	2.60E-01	2	**1.72E+01**	2.60E-01	2	**9.63E+00**
1330-20-7	Xylenes (total)	3.92E+00	1.68E+00	mg/kg	-	-	2.60E-01	2.60E-01	2	**1.51E+01**	2.60E-01	2	**6.47E+00**

Notes:

a = Average concentration derived using Kaplan-Meier, Regression-on-Order Statistics, or Maximum Likelihood estimation methods as presented in ProUCL output.

b = Ratios are average and EPC values divided by the minimum applicable screening values (see below for list).
Only COCs that were retained on **Table 3-3** are included on this table. Averages and EPCs taken from **Table 6-2**.

c= Methyl mercury concentration estimated based on conservative assumption that methyl mercury is 1% of the total mercury concentration.
Therefore, total mercury results are multiplied by 0.01 to derive a dataset for methyl mercury.

d= Values for chlordane utilized.

e= Values for total xylenes utilized.

Bold value indicates that the ratio of concentration to criteria exceeds one.

NV: The ratio could not be calculated due to absence of screening criteria.

Source of Screening Value Selected for Ratio

1= Values are for terrestrial plants from Efroymson *et al.* 1997a.

2= Values are from NYSDEC 2006 (6 NYCRR Subpart 375-6) Remedial Program Soil Cleanup Objectives.

3= Values are for plants from USEPA Ecological Soil Screening Levels (2005).

Table 8-3
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Ratio of COC Concentrations in Habitat Sediment to Screening Criteria for the Protection of Benthic Invertebrates and Wildlife

CAS Number	Constituent of Concern	Average Concentration[a]	EPC	Unit	Average to Screening Value							Average to Screening Value[b]				EPC to Screening Value[b]			
					Benthic Invertebrates						Wildlife	Benthic Invertebrates			Wildlife	Benthic Invertebrates			Wildlife
					Freshwater Lowest Effect Level (LEL)[1] (mg/kg)	Freshwater Severe Effects Level (SEL)[2] (mg/kg)	EPA SQC[3] (mg/kg)	EPA SQB[4] (mg/kg)	Region 3 BTAG Screening Levels[5] (mg/kg)	NYSDEC Benthic Aquatic Life, Chronic Toxicity[6] (mg/kg)	NYSDEC Wildlife Bioaccumulation[6] (mg/kg)	Selected Screening Value	Source of Screening Value Selected for Ratio	Ratio for Protection of Benthic Invertebrates	NYSDEC Wildlife Bioaccumulation	Selected Screening Value	Source of Screening Value Selected for Ratio	Ratio for Protection of Benthic Invertebrates	NYSDEC Wildlife Bioaccumulation
	METALS																		
7440-38-2	Arsenic	5.13E+00	1.15E+01	mg/kg	6.00E+00	3.30E+01	NV	8.20E+00	9.80E+00	NV	NV	6.00E+00	1	8.55E-01	NV	6.00E+00	1	**1.91E+00**	NV
7440-39-3	Barium	9.01E+01	1.26E+02	mg/kg	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV
7440-41-7	Beryllium	4.33E-01	6.35E-01	mg/kg	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV
7440-43-9	Cadmium	1.54E-01	2.35E-01	mg/kg	6.00E-01	9.00E+00	NV	1.20E+00	9.90E-01	NV	NV	6.00E-01	1	2.57E-01	NV	6.00E-01	1	3.92E-01	NV
7440-70-2	Calcium	1.99E+05	2.91E+05	mg/kg	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV
7440-47-3	Chromium	2.13E+01	4.19E+01	mg/kg	2.60E+01	1.10E+02	NV	8.10E+01	4.34E+01	NV	NV	2.60E+01	1	8.18E-01	NV	2.60E+01	1	**1.61E+00**	NV
7440-50-8	Copper	1.29E+01	1.91E+01	mg/kg	1.60E+01	1.10E+02	NV	3.10E+01	3.16E+01	NV	NV	1.60E+01	1	8.09E-01	NV	1.60E+01	1	**1.19E+00**	NV
57-12-5	Cyanide, Total	8.00E-01	8.45E-01	mg/kg	NV	NV	NV	NV	1.00E-01	NV	NV	1.00E-01	5	**8.00E+00**	NV	1.00E-01	5	**8.45E+00**	NV
7439-89-6	Iron	1.67E+04	2.61E+04	mg/kg	2.00E+04	4.00E+04	NV	NV	2.00E+04	NV	NV	2.00E+04	1	8.33E-01	NV	2.00E+04	1	**1.30E+00**	NV
7439-92-1	Lead	2.19E+01	4.26E+01	mg/kg	3.10E+01	1.10E+02	NV	4.70E+01	3.58E+01	NV	NV	3.10E+01	1	7.05E-01	NV	3.10E+01	1	**1.38E+00**	NV
7439-96-5	Manganese	4.62E+02	6.33E+02	mg/kg	4.60E+02	1.10E+03	NV	NV	4.60E+02	NV	NV	4.60E+02	1	**1.00E+00**	NV	4.60E+02	1	**1.38E+00**	NV
7439-97-6	Mercury	8.07E-01	2.51E+00	mg/kg	1.50E-01	1.30E+00	NV	1.50E-01	1.80E-01	NV	NV	1.50E-01	1	**5.38E+00**	NV	1.50E-01	1	**1.67E+01**	NV
22967-92-6	Methyl Mercury (Derived)[c]	8.07E-03	2.51E-02	mg/kg	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV
7440-02-0	Nickel	2.00E+01	2.75E+01	mg/kg	1.60E+01	5.00E+01	NV	2.10E+01	2.27E+01	NV	NV	1.60E+01	1	**1.25E+00**	NV	1.60E+01	1	**1.72E+00**	NV
7782-49-2	Selenium	8.33E-01	1.05E+00	mg/kg	NV	NV	NV	NV	2.00E+00	NV	NV	2.00E+00	5	4.17E-01	NV	2.00E+00	5	5.24E-01	NV
7440-22-4	Silver	5.80E-01	5.80E-01	mg/kg	1.00E+00	2.20E+00	NV	NV	1.00E+00	NV	NV	1.00E+00	1	5.80E-01	NV	1.00E+00	1	5.80E-01	NV
7440-23-5	Sodium	1.37E+03	2.51E+03	mg/kg	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV
7440-28-0	Thallium	1.06E+00	1.40E+00	mg/kg	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV
7440-62-2	Vanadium	1.68E+01	2.30E+01	mg/kg	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV
7440-66-6	Zinc	5.45E+01	7.82E+01	mg/kg	1.20E+02	2.70E+02	NV	1.50E+02	1.21E+02	NV	NV	1.20E+02	1	4.54E-01	NV	1.20E+02	1	6.51E-01	NV
	PCBs																		
1336-36-3	Total PCBs	3.34E-02	3.60E-02	mg/kg	7.00E-02	5.30E+02	-	-	5.98E-02	NV	NV	5.98E-02	5	5.59E-01	NV	5.98E-02	5	6.02E-01	NV
	PESTICIDES																		
50-29-3	4,4'-DDT	1.10E-03	1.10E-03	mg/kg	8.00E-03	7.10E+01	NV	1.60E-03	NV	1.82E-02	1.82E-02	1.60E-03	4	6.88E-01	6.03E-02	1.60E-03	4	6.88E-01	6.03E-02
	SVOCs																		
6165-52-2	1-Phenyl-1-(2,4-Dimethylphenyl)ethane	2.95E-02	3.20E-02	mg/kg	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV
95-48-7	2-Methylphenol	3.20E-02	3.20E-02	mg/kg	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV
56-55-3	Benz(a)anthracene	1.90E-01	3.30E-01	mg/kg	3.20E-01	1.48E+03	NV	NV	1.08E-01	2.19E-01	NV	1.08E-01	5	**1.76E+00**	NV	1.08E-01	5	**3.06E+00**	NV
50-32-8	Benzo(a)pyrene	2.20E-01	3.90E-01	mg/kg	3.70E-01	1.44E+03	NV	4.30E-01	1.50E-01	NV	NV	1.50E-01	5	**1.47E+00**	NV	1.50E-01	5	**2.60E+00**	NV
205-99-2	Benzo(b)fluoranthene	2.34E-01	3.89E-01	mg/kg	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV
191-24-2	Benzo(g,h,i)perylene	1.44E-01	2.30E-01	mg/kg	1.70E-01	3.20E+02	NV	NV	1.70E-01	NV	NV	1.70E-01	1	8.47E-01	NV	1.70E-01	1	**1.35E+00**	NV
207-08-9	Benzo(k)fluoranthene	2.22E-01	3.80E-01	mg/kg	2.40E-01	1.34E+03	NV	NV	2.40E-01	NV	NV	2.40E-01	1	9.25E-01	NV	2.40E-01	1	**1.58E+00**	NV
117-81-7	bis(2-Ethylhexyl)phthalate	1.69E-01	3.52E-01	mg/kg	NV	NV	NV	NV	1.80E-01	3.64E+00	NV	1.80E-01	5	9.39E-01	NV	1.80E-01	5	**1.96E+00**	NV
218-01-9	Chrysene	2.44E-01	3.98E-01	mg/kg	3.40E-01	4.60E+02	NV	NV	1.66E-01	NV	NV	1.66E-01	5	**1.47E+00**	NV	1.66E-01	5	**2.40E+00**	NV
53-70-3	Dibenz(a,h)anthracene	8.60E-02	8.60E-02	mg/kg	6.00E-02	1.30E+02	NV	NV	3.30E-02	NV	NV	3.30E-02	5	**2.61E+00**	NV	3.30E-02	5	**2.61E+00**	NV
206-44-0	Fluoranthene	2.92E-01	3.88E-01	mg/kg	7.50E-01	1.02E+03	2.90E+00	6.00E-01	4.23E-01	1.86E+01	NV	4.23E-01	5	6.90E-01	NV	4.23E-01	5	9.17E-01	NV
193-39-5	Indeno(1,2,3-cd)pyrene	1.34E-01	2.10E-01	mg/kg	2.00E-01	3.20E+02	NV	NV	1.70E-02	NV	NV	1.70E-02	5	**7.88E+00**	NV	1.70E-02	5	**1.24E+01**	NV
85-01-8	Phenanthrene	1.75E-01	2.48E-01	mg/kg	5.60E-01	9.50E+02	8.50E-01	2.40E-01	2.04E-01	2.19E+00	NV	2.04E-01	5	8.58E-01	NV	2.04E-01	5	**1.22E+00**	NV
108-95-2	Phenol	1.10E-01	1.10E-01	mg/kg	NV	NV	NV	NV	4.20E-01	9.12E-03	NV	9.12E-03	6	**1.21E+01**	NV	9.12E-03	6	**1.21E+01**	NV
129-00-0	Pyrene	3.50E-01	4.02E-01	mg/kg	4.90E-01	8.50E+02	NV	6.60E-01	1.95E-01	1.75E+01	NV	1.95E-01	5	**1.79E+00**	NV	1.95E-01	5	**2.06E+00**	NV
	VOCs																		
591-78-6	2-Hexanone	1.80E-03	1.80E-03	mg/kg	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV
75-15-0	Carbon Disulfide	1.63E-03	2.37E-03	mg/kg	NV	NV	NV	NV	8.51E-04	NV	NV	8.51E-04	5	**1.92E+00**	NV	8.51E-04	5	**2.78E+00**	NV
108-87-2	Methylcyclohexane	6.75E-04	6.90E-04	mg/kg	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV
75-09-2	Methylene Chloride	6.75E-04	6.90E-04	mg/kg	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV

Notes:
a = Average concentration derived using Kaplan-Meier, Regression-on-Order Statistics, or Maximum Likelihood estimation methods as presented in ProUCL output.
b = For benthic invertebrates, ratios are average and EPC values divided by the minimum applicable screening values (see below for list). For wildlife, ratios are average and EPC values divided by the NYSDEC wildlife bioaccumulation sediment value (NYSDEC 1999). Only COCs that were retained on **Table 4-4** are included on this table. Averages and EPCs were taken from **Table 6-3**.
c = Methyl mercury concentration estimated based on conservative assumption that methyl mercury is 1% of the total mercury concentration. Therefore, total mercury results are multiplied by 0.01 to derive a dataset for methyl mercury.

Bold value indicates that the ratio of concentration to criteria exceeds one.
NV: The ratio could not be calculated due to absence of screening criteria value.

Source of Screening Value Selected for Ratio
1= Values are Lowest Effects Levels from Persaud *et al.* 1993.
2= Values are Severe Effects Levels from Persaud *et al.* 1993.
3= Values are Sediment Quality Criteria values from USEPA 1996.
4= Values are Sediment Quality Benchmarks values from USEPA 1996.
5= Values are from Region 3 BTAG Sediment Screening Benchmarks (USEPA 2006).
6= Values are for benthic aquatic life (chronic toxicity) from NYSDEC 1999. Criteria for organic compounds presented in NYSDEC (1999) in units of mg/kg of organic carbon were converted to mg/kg of sediment using the Site average sediment Total Organic Carbon (TOC) content of 1.82%.

Table 8-4
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Ratio of COC Concentrations in Site Surface Water to Screening Criteria for the Protection of Fish and Wildlife

CAS Number	Constituent of Concern	Average Concentration[a]	EPC	Unit	Screening Criteria					Average to Screening Value[b]				EPC to Screening Value[b]			
					Fish				Wildlife	Fish			Wildlife	Fish			Wildlife
					NYSDEC Ambient Water Quality Standards and Guidance Values[1] (fish propagation) (mg/L)	USEPA National Recommended Water Quality Criteria Freshwater-CCC[2] (mg/L)	USEPA Region 3 BTAG Freshwater Screening Benchmarks[3] (mg/L)	USEPA EcoTOX Screening Criteria - AWQC/Tier II[4] (mg/L)	NYSDEC Ambient Water Quality Standards and Guidance Values[1] (wildlife protection) (mg/L)	Selected Screening Value	Source of Screening Value Selected for Ratio	Ratio for Protection of Fish	NYSDEC Ambient Water Quality Standards and Guidance Values (wildlife protection)	Selected Screening Value	Source of Screening Value Selected for Ratio	Ratio for Protection of Fish	NYSDEC Ambient Water Quality Standards and Guidance Values (wildlife protection)
	METALS																
7440-38-2	Arsenic	1.77E-02	1.11E-01	mg/L	1.50E-01	1.50E-01	5.00E-03	NV	NV	5.00E-03	3	**3.54E+00**	NV	5.00E-03	3	**2.22E+01**	NV
7440-39-3	Barium	3.07E-01	4.26E-01	mg/L	NV	NV	4.00E-03	3.90E-03	NV	3.90E-03	4	**7.87E+01**	NV	3.90E-03	4	**1.09E+02**	NV
7440-43-9	Cadmium	8.20E-04	9.70E-04	mg/L	2.24E-02	1.98E-03	1.98E-03	1.98E-03	NV	1.98E-03	2	4.14E-01	NV	1.98E-03	2	4.90E-01	NV
7440-70-2	Calcium	9.51E+02	1.20E+03	mg/L	NV	NV	1.16E+02	NV	NV	1.16E+02	3	**8.20E+00**	NV	1.16E+02	3	**1.03E+01**	NV
7440-48-4	Cobalt	8.63E-03	1.63E-02	mg/L	5.00E-03	NV	2.30E-02	3.00E-03	NV	3.00E-03	4	**2.88E+00**	NV	3.00E-03	4	**5.43E+00**	NV
7440-50-8	Copper	7.14E-03	1.90E-02	mg/L	1.18E-01	1.18E-01	1.18E-01	1.18E-01	NV	1.18E-01	1	6.06E-02	NV	1.18E-01	1	1.61E-01	NV
57-12-5	Cyanide, Total	9.06E-03	1.23E-02	mg/L	5.20E-03	5.20E-03	5.00E-03	NV	NV	5.00E-03	3	**1.81E+00**	NV	5.00E-03	3	**2.46E+00**	NV
7439-89-6	Iron	1.71E+00	4.54E+00	mg/L	3.00E-01	1.00E+00	3.00E-01	1.00E+00	NV	3.00E-01	1	**5.69E+00**	NV	3.00E-01	1	**1.51E+01**	NV
7439-92-1	Lead	8.17E-03	1.39E-02	mg/L	7.82E-02	5.20E-02	5.20E-02	5.20E-02	NV	5.20E-02	2	1.57E-01	NV	5.20E-02	2	2.67E-01	NV
7439-96-5	Manganese	2.50E-01	1.61E+00	mg/L	NV	NV	1.20E-01	8.00E-02	NV	8.00E-02	4	**3.13E+00**	NV	8.00E-02	4	**2.02E+01**	NV
7439-97-6	Mercury	9.47E-05	4.87E-04	mg/L	7.70E-04	7.70E-04	2.60E-05	1.30E-03	2.60E-06	2.60E-05	3	**3.64E+00**	**3.64E+01**	2.60E-05	3	**1.87E+01**	**1.87E+02**
22967-92-6	Methyl Mercury (Derived)[c]	9.47E-07	4.87E-06	mg/L	NV	NV	4.00E-06	3.00E-06	NV	3.00E-06	4	3.16E-01	NV	3.00E-06	4	**1.62E+00**	NV
7440-02-0	Nickel	1.02E-02	3.21E-02	mg/L	6.67E-01	6.67E-01	6.67E-01	6.67E-01	NV	6.67E-01	1	1.53E-02	NV	6.67E-01	1	4.81E-02	NV
7782-49-2	Selenium	2.44E-03	2.94E-03	mg/L	4.60E-03	5.00E-03	1.00E-03	5.00E-03	NV	1.00E-03	3	**2.44E+00**	NV	1.00E-03	3	**2.94E+00**	NV
7440-23-5	Sodium	3.21E+02	4.23E+02	mg/L	NV	NV	6.80E+02	NV	NV	6.80E+02	3	4.72E-01	NV	6.80E+02	3	6.23E-01	NV
7440-62-2	Vanadium	5.34E-03	9.89E-03	mg/L	1.40E-02	NV	2.00E-02	1.90E-02	NV	1.40E-02	1	3.80E-01	NV	1.40E-02	1	7.06E-01	NV
7440-66-6	Zinc	1.92E-02	5.89E-02	mg/L	1.07E+00	1.52E+00	1.52E+00	1.52E+00	NV	1.07E+00	1	1.79E-02	NV	1.07E+00	1	5.49E-02	NV
	PESTICIDES																
319-86-8	delta-BHC	7.20E-05	7.20E-05	mg/L	NV	NV	1.41E-01	NV	NV	1.41E-01	3	5.11E-04	NV	1.41E-01	3	5.11E-04	NV
60-57-1	Dieldrin	5.40E-06	5.40E-06	mg/L	5.60E-05	5.60E-05	5.60E-05	6.20E-05	NV	5.60E-05	1	9.64E-02	NV	5.60E-05	1	9.64E-02	NV
1024-57-3	Heptachlor epoxide	7.20E-05	7.20E-05	mg/L	NV	3.80E-06	1.90E-06	NV	NV	1.90E-06	3	**3.79E+01**	NV	1.90E-06	3	**3.79E+01**	NV
	SVOCs																
105-67-9	2,4-Dimethylphenol	2.18E-03	2.96E-03	mg/L	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV
91-57-6	2-Methylnaphthalene	1.18E-02	3.75E-02	mg/L	4.70E-03	NV	4.70E-03	NV	NV	4.70E-03	1	**2.52E+00**	NV	4.70E-03	1	**7.98E+00**	NV
95-48-7	2-Methylphenol	6.72E-03	9.22E-03	mg/L	NV	NV	1.30E-02	NV	NV	1.30E-02	3	5.17E-01	NV	1.30E-02	3	7.09E-01	NV
208-96-8	Acenaphthylene	1.00E-03	1.00E-03	mg/L	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV
120-12-7	Anthracene	1.40E-03	1.70E-03	mg/L	3.80E-03	NV	1.20E-05	NV	NV	1.20E-05	3	**1.17E+02**	NV	1.20E-05	3	**1.42E+02**	NV
117-81-7	bis(2-Ethylhexyl)phthalate	2.02E-03	2.85E-03	mg/L	6.00E-04	NV	1.60E-02	3.20E-02	NV	6.00E-04	1	**3.37E+00**	NV	6.00E-04	1	**4.74E+00**	NV
132-64-9	Dibenzofuran	4.11E-03	5.25E-03	mg/L	NV	NV	3.70E-03	2.00E-02	NV	3.70E-03	3	**1.11E+00**	NV	3.70E-03	3	**1.42E+00**	NV
86-73-7	Fluorene	4.00E-03	5.00E-03	mg/L	5.40E-04	NV	3.00E-03	3.90E-03	NV	5.40E-04	1	**7.41E+00**	NV	5.40E-04	1	**9.26E+00**	NV
91-20-3	Naphthalene	1.67E-01	9.64E-01	mg/L	1.30E-02	NV	1.10E-03	2.40E-02	NV	1.10E-03	3	**1.52E+02**	NV	1.10E-03	3	**8.76E+02**	NV
85-01-8	Phenanthrene	3.52E-03	4.68E-03	mg/L	5.00E-03	NV	4.00E-04	6.30E-03	NV	4.00E-04	3	**8.80E+00**	NV	4.00E-04	3	**1.17E+01**	NV
108-95-2	Phenol	1.79E-02	4.85E-02	mg/L	NV	NV	4.00E-03	NV	NV	4.00E-03	3	**4.48E+00**	NV	4.00E-03	3	**1.21E+01**	NV
129-00-0	Pyrene	2.00E-03	2.00E-03	mg/L	4.60E-03	NV	2.50E-05	NV	NV	2.50E-05	3	**8.00E+01**	NV	2.50E-05	3	**8.00E+01**	NV
	VOCs																
95-63-6	1,2,4-Trimethylbenzene	1.20E-01	1.40E-01	mg/L	3.30E-02	NV	3.30E-02	NV	NV	3.30E-02	1	**3.64E+00**	NV	3.30E-02	1	**4.24E+00**	NV
108-67-8	1,3,5-Trimethylbenzene	7.75E-02	8.00E-02	mg/L	NV	NV	7.10E-02	NV	NV	7.10E-02	3	**1.09E+00**	NV	7.10E-02	3	**1.13E+00**	NV
71-43-2	Benzene	1.64E-02	1.53E-01	mg/L	2.10E-01	NV	3.70E-01	4.60E-02	NV	4.60E-02	4	3.55E-01	NV	4.60E-02	4	**3.33E+00**	NV
95-47-6	o-Xylene[d]	3.30E-01	3.30E-01	mg/L	6.50E-02	NV	1.30E-02	1.80E-03	NV	1.80E-03	4	**1.83E+02**	NV	1.80E-03	4	**1.83E+02**	NV
135-98-8	sec-Butylbenzene	1.70E-02	1.70E-02	mg/L	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV
108-88-3	Toluene	4.78E-02	4.95E-01	mg/L	1.00E-01	NV	2.00E-03	1.30E-01	NV	2.00E-03	3	**2.39E+01**	NV	2.00E-03	3	**2.48E+02**	NV
XYLENES1314	Xylenes, m & p[d]	1.90E-01	6.00E-01	mg/L	6.50E-02	NV	1.30E-02	1.80E-03	NV	1.80E-03	4	**1.06E+02**	NV	1.80E-03	4	**3.34E+02**	NV
1330-20-7	Xylene (Total)	5.45E-02	1.30E-01	mg/L	6.50E-02	NV	1.30E-02	1.80E-03	NV	1.80E-03	4	**3.03E+01**	NV	1.80E-03	4	**7.23E+01**	NV

Notes:
a = Average concentration derived using Kaplan-Meier, Regression-on-Order Statistics, or Maximum likelihood estimation methods as presented in ProUCL output.
b = For fish, ratios are average and EPC values divided by the minimum applicable screening values (see below for list). For wildlife, ratios are average and EPC values divided by the NYSDEC ambient water quality values for wildlife protection (NYSDEC 2009a). Only COCs that were retained on **Table 3-5** are included on this table. Averages and EPCs were taken from **Table 6-4**.
c= Methyl mercury concentration estimated based on conservative assumption that methyl mercury is 1% of the total mercury concentration. Therefore, total mercury results are multiplied by 0.01 to derive a dataset for methyl mercury.
d= Values for total xylenes utilized.

Bold value indicates that the ratio of concentration to criteria exceeds one.
NV: The ratio could not be calculated due to absence of screening criteria value or 95% UCL value for constituent.

Source of Screening Value Selected for Ratio
1= Values are Ambient Water Quality Standards and Guidance Values (fish propagation) from NYSDEC TOGS 1.1.1., New York State Ambient Water Quality Standards and Guidance Values, 2009a. The lowest of the standard and guidance values was utilized.
2= Values are National Recommended Water Quality Criteria (freshwater - CCC) from USEPA, 2006a.
3= Values are Region 3 BTAG Freshwater Screening Benchmarks (USEPA 2006b).
4= Values are USEPA EcoTOX Screening Criteria - AWQC/Tier II from USEPA, 1996.

Table 8-5
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Ratio of COC Concentrations in Shallow Groundwater to Screening Criteria for the Protection of Fish and Wildlife

CAS Number	Constituent of Concern	Average Concentration[a]	EPC	Unit	Screening Criteria					Average to Screening Value[b]				EPC to Screening Value[b]			
					Fish				Wildlife	Fish			Wildlife	Fish			Wildlife
					NYSDEC Ambient Water Quality Standards and Guidance Values[1] (fish propagation) (mg/L)	USEPA National Recommended Water Quality Criteria Freshwater-CCC[2] (mg/L)	USEPA Region 3 BTAG Freshwater Screening Benchmarks[3] (mg/L)	USEPA EcoTOX Screening Criteria - AWQC/Tier II[4] (mg/L)	NYSDEC Ambient Water Quality Standards and Guidance Values[1] (wildlife protection) (mg/L)	Selected Screening Value	Source of Screening Value Selected for Ratio	Ratio for Protection of Fish	NYSDEC Ambient Water Quality Standards and Guidance Values (wildlife protection)	Selected Screening Value	Source of Screening Value Selected for Ratio	Ratio for Protection of Fish	NYSDEC Ambient Water Quality Standards and Guidance Values (wildlife protection)
	METALS																
7440-38-2	Arsenic	1.21E-02	1.86E-02	mg/l	1.50E-01	1.50E-01	5.00E-03	NV	NV	5.00E-03	3	**2.42E+00**	NV	5.00E-03	3	**3.72E+00**	NV
7440-39-3	Barium	1.50E+00	7.65E+00	mg/l	NV	NV	4.00E-03	3.90E-03	NV	3.90E-03	4	**3.83E+02**	NV	3.90E-03	4	**1.96E+03**	NV
7440-43-9	Cadmium	1.29E-03	1.99E-03	mg/l	7.27E-02	5.54E-03	5.54E-03	5.54E-03	NV	5.54E-03	2	2.33E-01	NV	5.54E-03	2	3.59E-01	NV
7440-70-2	Calcium	3.81E+03	6.03E+03	mg/l	NV	NV	1.16E+02	NV	NV	1.16E+02	3	**3.29E+01**	NV	1.16E+02	3	**5.20E+01**	NV
7440-48-4	Cobalt	8.85E-02	9.41E-02	mg/l	5.00E-03	NV	2.30E-02	3.00E-03	NV	3.00E-03	4	**2.95E+01**	NV	3.00E-03	4	**3.14E+01**	NV
7440-50-8	Copper	1.19E-02	1.90E-02	mg/l	4.25E-01	4.25E-01	4.25E-01	4.25E-01	NV	4.25E-01	1	2.80E-02	NV	4.25E-01	1	4.47E-02	NV
57-12-5	Cyanide, Total	3.52E-02	7.71E-02	mg/l	5.20E-03	5.20E-03	5.00E-03	NV	NV	5.00E-03	3	**7.04E+00**	NV	5.00E-03	3	**1.54E+01**	NV
7439-89-6	Iron	6.37E+00	3.76E+01	mg/l	3.00E-01	1.00E+00	3.00E-01	1.00E+00	NV	3.00E-01	1	**2.12E+01**	NV	3.00E-01	1	**1.25E+02**	NV
7439-92-1	Lead	1.18E-02	1.53E-02	mg/l	2.00E-01	1.33E-01	1.33E-01	1.33E-01	NV	1.33E-01	2	8.88E-02	NV	1.33E-01	2	1.15E-01	NV
7439-96-5	Manganese	1.34E+00	7.14E+00	mg/l	NV	NV	1.20E-01	8.00E-02	NV	8.00E-02	4	**1.68E+01**	NV	8.00E-02	4	**8.92E+01**	NV
7439-97-6	Mercury	1.59E-04	2.43E-04	mg/l	7.70E-04	7.70E-04	2.60E-05	1.30E-03	2.60E-06	2.60E-05	3	**6.12E+00**	**6.12E+01**	2.60E-05	3	**9.35E+00**	**9.35E+01**
22967-92-6	Methyl Mercury (Derived)[c]	1.59E-06	2.47E-06	mg/l	NV	NV	4.00E-06	3.00E-06	NV	3.00E-06	4	5.30E-01	NV	3.00E-06	4	8.24E-01	NV
7440-02-0	Nickel	2.37E-02	3.60E-02	mg/l	2.38E+00	2.38E+00	2.38E+00	2.38E+00	NV	2.38E+00	1	9.97E-03	NV	2.38E+00	1	1.51E-02	NV
7782-49-2	Selenium	3.08E-02	3.64E-02	mg/l	4.60E-03	5.00E-03	1.00E-03	5.00E-03	NV	1.00E-03	3	**3.08E+01**	NV	1.00E-03	3	**3.64E+01**	NV
7440-22-4	Silver	3.00E-03	4.84E-03	mg/l	1.00E-04	NV	7.63E+00	NV	NV	1.00E-04	1	**3.00E+01**	NV	1.00E-04	1	**4.84E+01**	NV
7440-23-5	Sodium	2.71E+03	7.69E+03	mg/l	NV	NV	6.80E+02	NV	NV	6.80E+02	3	**3.98E+00**	NV	6.80E+02	3	**1.13E+01**	NV
7440-28-0	Thallium	1.38E-02	2.12E-02	mg/l	8.00E-03	NV	8.00E-04	NV	NV	8.00E-04	3	**1.73E+01**	NV	8.00E-04	3	**2.65E+01**	NV
7440-62-2	Vanadium	1.54E-02	2.66E-02	mg/l	1.40E-02	NV	2.00E-02	1.90E-02	NV	1.40E-02	1	**1.10E+00**	NV	1.40E-02	1	**1.90E+00**	NV
7440-66-6	Zinc	1.72E-02	2.54E-02	mg/l	3.85E+00	5.43E+00	5.43E+00	5.43E+00	NV	3.85E+00	1	4.47E-03	NV	3.85E+00	1	6.60E-03	NV
	PESTICIDES																
959-98-8	Endosulfan I	7.50E-05	7.50E-05	mg/l	NV	5.60E-05	5.10E-05	5.10E-05	NV	5.10E-05	3	**1.47E+00**	NV	5.10E-05	3	**1.47E+00**	NV
	SVOCs																
6165-52-2	1-Phenyl-1-(2,4-Dimethylphenyl)ethane	2.08E-03	3.11E-03	mg/l	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV
3717-68-8	1-Phenyl-1-(4-methylphenyl)ethane	2.17E-03	2.40E-03	mg/l	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV
105-67-9	2,4-Dimethylphenol	3.92E-03	4.22E-03	mg/l	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV
91-57-6	2-Methylnaphthalene	5.20E-03	6.43E-03	mg/l	4.70E-03	NV	4.70E-03	NV	NV	4.70E-03	1	**1.11E+00**	NV	4.70E-03	1	**1.37E+00**	NV
95-48-7	2-Methylphenol	4.13E-02	6.99E-02	mg/l	NV	NV	1.30E-02	NV	NV	1.30E-02	3	**3.18E+00**	NV	1.30E-02	3	**5.37E+00**	NV
106-44-5	4-Methylphenol	3.12E-01	1.62E+00	mg/l	NV	NV	5.43E-01	NV	NV	5.43E-01	3	5.75E-01	NV	5.43E-01	3	**2.99E+00**	NV
83-32-9	Acenaphthene	4.20E-04	4.20E-04	mg/l	5.30E-03	NV	5.80E-03	2.30E-02	NV	5.30E-03	1	7.92E-02	NV	5.30E-03	1	7.92E-02	NV
98-86-2	Acetophenone	1.32E-02	2.01E-02	mg/l	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV
117-81-7	bis(2-Ethylhexyl)phthalate	1.29E-03	1.79E-03	mg/l	6.00E-04	NV	1.60E-02	3.20E-02	NV	6.00E-04	1	**2.14E+00**	NV	6.00E-04	1	**2.98E+00**	NV
86-74-8	Carbazole	7.73E-04	1.05E-03	mg/l	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV
206-44-0	Fluoranthene	4.75E-04	5.70E-04	mg/l	NV	NV	4.00E-05	8.10E-03	NV	4.00E-05	3	**1.19E+01**	NV	4.00E-05	3	**1.43E+01**	NV
91-20-3	Naphthalene	3.41E-01	5.68E-01	mg/l	1.30E-02	NV	1.10E-03	2.40E-02	NV	1.10E-03	3	**3.10E+02**	NV	1.10E-03	3	**5.16E+02**	NV
85-01-8	Phenanthrene	1.34E-03	1.50E-03	mg/l	5.00E-03	NV	4.00E-04	6.30E-03	NV	4.00E-04	3	**3.36E+00**	NV	4.00E-04	3	**3.75E+00**	NV
108-95-2	Phenol	1.56E-01	8.25E-01	mg/l	NV	NV	4.00E-03	NV	NV	4.00E-03	3	**3.89E+01**	NV	4.00E-03	3	**2.06E+02**	NV
	VOCs																
71-43-2	Benzene	2.42E+00	8.36E+00	mg/l	2.10E-01	NV	3.70E-01	4.60E-02	NV	4.60E-02	4	**5.27E+01**	NV	4.60E-02	4	**1.82E+02**	NV
75-15-0	Carbon disulfide	3.72E-03	8.96E-03	mg/l	NV	NV	9.20E-04	NV	NV	9.20E-04	3	**4.04E+00**	NV	9.20E-04	3	**9.74E+00**	NV
110-82-7	Cyclohexane	7.97E-04	1.21E-03	mg/l	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV
100-41-4	Ethylbenzene	3.10E-02	4.59E-02	mg/l	1.70E-02	NV	9.00E-02	2.90E-01	NV	1.70E-02	1	**1.83E+00**	NV	1.70E-02	1	**2.70E+00**	NV
98-82-8	Isopropylbenzene	3.29E-03	4.84E-03	mg/l	2.60E-03	NV	2.60E-03	NV	NV	2.60E-03	1	**1.26E+00**	NV	2.60E-03	1	**1.86E+00**	NV
108-87-2	Methylcyclohexane	4.31E-04	5.06E-04	mg/l	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV
95-47-6	o-Xylene[d]	1.07E-01	1.65E-01	mg/l	6.50E-02	NV	1.30E-02	1.80E-03	NV	1.80E-03	4	**5.96E+01**	NV	1.80E-03	4	**9.18E+01**	NV
100-42-5	Styrene	7.66E-02	8.42E-02	mg/l	NV	NV	7.20E-02	NV	NV	7.20E-02	3	**1.06E+00**	NV	7.20E-02	3	**1.17E+00**	NV
108-88-3	Toluene	1.12E+00	1.78E+00	mg/l	1.00E-01	NV	2.00E-03	1.30E-01	NV	2.00E-03	3	**5.60E+02**	NV	2.00E-03	3	**8.88E+02**	NV
XYLENES1314	Xylenes, m & p[d]	2.97E-01	4.80E-01	mg/l	6.50E-02	NV	1.30E-02	1.80E-03	NV	1.80E-03	4	**1.65E+02**	NV	1.80E-03	4	**2.67E+02**	NV
1330-20-7	Xylenes (total)	1.38E+00	2.81E+00	mg/l	6.50E-02	NV	1.30E-02	1.80E-03	NV	1.80E-03	4	**7.67E+02**	NV	1.80E-03	4	**1.56E+03**	NV

Notes:
a = Average concentration derived using Kaplan-Meier, Regression-on-Order Statistics, or Maximum Likelihood estimation methods as presented in ProUCL output.
b = For fish, ratios are average and EPC values divided by the minimum applicable screening values (see below for list). For wildlife, ratios are average and EPC values divided by the NYSDEC ambient water quality values for wildlife protection (NYSDEC 2009a). Only COCs that were retained on **Table 3-7** are included on this table. Averages and EPCs were taken from **Table 6-6**.
c= Methyl mercury concentration estimated based on conservative assumption that methyl mercury is 1% of the total mercury concentration. Therefore, total mercury results are multiplied by 0.01 to derive a dataset for methyl mercury.
d= Values for total xylenes utilized.

Bold value indicates that the ratio of concentration to criteria exceeds one.
NV: The ratio could not be calculated due to absence of screening value.

Source of Screening Value Selected for Ratio
1= Values are Ambient Water Quality Standards and Guidance Values (fish propagation) from NYSDEC TOGS 1.1.1., New York State Ambient Water Quality Standards and Guidance Values 2009a. The lowest of the standard and guidance values was utilized.
2= Values are National Recommended Water Quality Criteria (freshwater - CCC) from USEPA 2006a.
3= Values are Region 3 BTAG Freshwater Screening Benchmarks (USEPA 2006b).
4= Values are USEPA EcoTOX Screening Criteria - AWQC/Tier II from USEPA 1996.

Table 8-6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Terrestrial Exposure Scenario - American Robin Hazard Quotients

CAS Number	Constituent of Concern	EPC				Total Daily Intake[c]	LOAEL TRV	NOAEL TRV	Hazard Quotient	
		Surface Water[a]	Sediment[a]	Surface Soil[a]	Prey[b]				EPC/LOAEL	EPC/NOAEL
	METALS									
7440-36-0	Antimony	NA	NA	5.79E-03	1.51E+00	1.52E+00	No TRV	No TRV	No TRV	No TRV
7440-38-2	Arsenic	1.55E-02	NA	3.60E-02	1.22E+00	1.27E+00	7.38E+00	5.14E+00	1.72E-01	2.47E-01
7440-39-3	Barium	5.96E-02	NA	9.91E-01	4.34E+02	4.35E+02	4.17E+01	2.08E+01	**1.04E+01**	**2.09E+01**
7440-43-9	Cadmium	1.36E-04	NA	8.89E-02	1.64E+02	1.64E+02	2.00E+01	1.45E+00	**8.19E+00**	**1.13E+02**
7440-70-2	Calcium	1.68E+02	NA	8.16E+02	9.22E+05	9.23E+05	No TRV	No TRV	No TRV	No TRV
7440-47-3	Chromium	NA	NA	2.29E+00	1.00E+03	1.00E+03	5.00E+00	1.00E+00	**2.01E+02**	**1.00E+03**
18540-29-9	Chromium VI	NA	NA	8.30E-02	3.63E+01	3.64E+01	5.00E+00	1.00E+00	**7.28E+00**	**3.64E+01**
7440-48-4	Cobalt	2.28E-03	NA	1.20E-01	5.27E+01	5.28E+01	7.61E+01	7.61E+00	6.94E-01	**6.94E+00**
7440-50-8	Copper	2.66E-03	NA	9.50E-01	6.74E+01	6.83E+01	6.17E+01	4.70E+01	**1.11E+00**	**1.45E+00**
57-12-5	Cyanide, Total	1.72E-03	NA	1.54E-02	1.36E+01	1.36E+01	No TRV	No TRV	No TRV	No TRV
7439-89-6	Iron	6.36E-01	NA	5.82E+01	8.45E+04	8.45E+04	No TRV	No TRV	No TRV	No TRV
7439-92-1	Lead	1.95E-03	NA	9.22E-01	1.15E+02	1.16E+02	3.85E+01	3.85E+00	**3.01E+00**	**3.01E+01**
7439-96-5	Manganese	2.26E-01	NA	1.72E+00	6.36E+02	6.38E+02	9.77E+03	9.97E+02	6.53E-02	6.40E-01
7439-97-6	Mercury	6.82E-05	NA	6.24E-03	5.47E+00	5.48E+00	9.00E-01	4.50E-01	**6.09E+00**	**1.22E+01**
22967-92-6	Methyl Mercury (Derived)	6.82E-07	NA	6.33E-05	9.13E-02	9.13E-02	6.40E-02	6.40E-03	**1.43E+00**	**1.43E+01**
7440-02-0	Nickel	4.49E-03	NA	1.90E+00	1.55E+02	1.57E+02	1.07E+02	7.74E+01	**1.47E+00**	**2.03E+00**
7782-49-2	Selenium	4.12E-04	NA	7.55E-03	8.43E-01	8.51E-01	1.00E+00	5.00E-01	8.51E-01	**1.70E+00**
7440-22-4	Silver	NA	NA	4.19E-02	3.07E+00	3.11E+00	2.02E+01	2.02E+00	1.54E-01	**1.54E+00**
7440-23-5	Sodium	5.93E+01	NA	4.40E+00	6.39E+03	6.45E+03	No TRV	No TRV	No TRV	No TRV
7440-28-0	Thallium	NA	NA	2.74E-03	2.01E-01	2.04E-01	No TRV	No TRV	No TRV	No TRV
7440-62-2	Vanadium	1.38E-03	NA	1.13E-01	8.29E+00	8.41E+00	1.14E+02	1.14E+01	7.37E-02	7.37E-01
7440-66-6	Zinc	8.25E-03	NA	3.29E+00	2.34E+03	2.35E+03	1.31E+02	1.45E+01	**1.79E+01**	**1.62E+02**
	PCBs									
1336-36-3	Total PCBs	NA	NA	1.58E-02	1.01E+01	1.01E+01	1.20E+00	6.00E-01	**8.40E+00**	**1.68E+01**
	PESTICIDES									
72-54-8	4,4'-DDD	NA	NA	1.15E-05	1.94E-04	2.06E-04	2.27E+00	2.27E-01	9.07E-05	9.07E-04
72-55-9	4,4'-DDE	NA	NA	4.11E-05	6.98E-04	7.39E-04	2.27E+00	2.27E-01	3.25E-04	3.25E-03
50-29-3	4,4'-DDT	NA	NA	2.36E-05	4.01E-04	4.25E-04	2.27E+00	2.27E-01	1.87E-04	1.87E-03
319-84-6	alpha-BHC	NA	NA	5.40E-06	1.02E-01	1.02E-01	2.00E+01	2.00E+00	5.12E-03	5.12E-02
57-74-9	Constituents of Chlordane (alpha, beta, and gamma)	NA	NA	1.83E-04	7.62E-03	7.80E-03	1.07E+01	2.14E+00	7.29E-04	3.64E-03
319-86-8	delta-BHC	1.01E-05	NA	3.36E-06	9.28E-02	9.28E-02	2.00E+01	2.00E+00	4.64E-03	4.64E-02
60-57-1	Dieldrin	7.56E-07	NA	3.09E-04	2.75E+00	2.75E+00	7.10E-01	7.10E-02	**3.88E+00**	**3.88E+01**
959-98-8	Endosulfan I	NA	NA	1.15E-05	5.39E-04	5.50E-04	1.00E+02	1.00E+01	5.50E-06	5.50E-05
1024-57-3	Heptachor epoxide	1.01E-05	NA	NA	NA	1.01E-05	No TRV	No TRV	No TRV	No TRV
	SVOCs									
6165-52-2	1-Phenyl-1-(2,4-Dimethylphenyl)ethane	NA	NA	1.98E-03	4.69E+02	4.69E+02	No TRV	No TRV	No TRV	No TRV
3717-68-8	1-Phenyl-1-(4-methylphenyl)ethane	NA	NA	1.30E-03	3.08E+02	3.08E+02	No TRV	No TRV	No TRV	No TRV
105-67-9	2,4-Dimethylphenol	4.15E-04	NA	NA	NA	4.15E-04	No TRV	No TRV	No TRV	No TRV
91-57-6	2-Methylnaphthalene	5.25E-03	NA	5.63E-03	1.83E-01	1.94E-01	4.00E+02	4.00E+01	4.86E-04	4.86E-03
95-48-7	2-Methylphenol	1.29E-03	NA	NA	NA	1.29E-03	1.70E+00	1.70E-01	7.59E-04	7.59E-03
83-32-9	Acenaphthene	NA	NA	9.30E-04	3.09E-02	3.18E-02	4.00E+02	4.00E+01	7.95E-05	7.95E-04
208-96-8	Acenaphthylene	1.40E-04	NA	2.56E-04	8.73E-03	9.13E-03	4.00E+02	4.00E+01	2.28E-05	2.28E-04
98-86-2	Acetophenone	NA	NA	9.93E-04	3.39E-01	3.40E-01	No TRV	No TRV	No TRV	No TRV
120-12-7	Anthracene	2.38E-04	NA	1.88E-03	5.94E-02	6.15E-02	4.00E+02	4.00E+01	1.54E-04	1.54E-03
56-55-3	Benz(a)anthracene	NA	NA	5.69E-03	1.74E-01	1.79E-01	1.43E+00	1.43E-01	1.26E-01	**1.26E+00**

Table 8-6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Terrestrial Exposure Scenario - American Robin Hazard Quotients

CAS Number	Constituent of Concern	EPC				Total Daily Intake[c]	LOAEL TRV	NOAEL TRV	Hazard Quotient	
		Surface Water[a]	Sediment[a]	Surface Soil[a]	Prey[b]				EPC/LOAEL	EPC/NOAEL
100-52-7	Benzaldehyde	NA	NA	2.79E-04	9.91E-02	9.93E-02	No TRV	No TRV	No TRV	No TRV
50-32-8	Benzo(a)pyrene	NA	NA	3.16E-03	1.37E-01	1.41E-01	1.43E+00	1.43E-01	9.83E-02	9.83E-01
205-99-2	Benzo(b)fluoranthene	NA	NA	5.26E-03	1.61E-01	1.66E-01	1.43E+00	1.43E-01	1.16E-01	**1.16E+00**
191-24-2	Benzo(g,h,i)perylene	NA	NA	1.65E-03	5.06E-02	5.22E-02	1.43E+00	1.43E-01	3.65E-02	3.65E-01
207-08-9	Benzo(k)fluoranthene	NA	NA	2.66E-03	8.16E-02	8.43E-02	1.43E+00	1.43E-01	5.89E-02	5.89E-01
117-81-7	bis(2-Ethylhexyl)phthalate	3.98E-04	NA	7.68E-04	1.42E+02	1.42E+02	1.10E+01	1.10E+00	**1.30E+01**	**1.30E+02**
105-60-2	Caprolactam	NA	NA	8.94E-05	2.21E-02	2.22E-02	No TRV	No TRV	No TRV	No TRV
86-74-8	Carbazole	NA	NA	4.59E-04	1.68E-02	1.73E-02	No TRV	No TRV	No TRV	No TRV
218-01-9	Chrysene	NA	NA	5.76E-03	1.76E-01	1.82E-01	1.43E+00	1.43E-01	1.27E-01	**1.27E+00**
53-70-3	Dibenz(a,h)anthracene	NA	NA	7.32E-04	2.23E-02	2.31E-02	1.43E+00	1.43E-01	1.61E-02	1.61E-01
132-64-9	Dibenzofuran	7.35E-04	NA	1.03E-03	3.24E+01	3.24E+01	No TRV	No TRV	No TRV	No TRV
206-44-0	Fluoranthene	NA	NA	1.05E-02	3.26E-01	3.36E-01	4.00E+02	4.00E+01	8.40E-04	8.40E-03
86-73-7	Fluorene	7.00E-04	NA	1.04E-03	3.38E-02	3.56E-02	4.00E+02	4.00E+01	8.90E-05	8.90E-04
118-74-1	Hexachlorobenzene	NA	NA	1.77E-03	6.85E+02	6.85E+02	2.25E+00	5.60E-01	**3.05E+02**	**1.22E+03**
193-39-5	Indeno(1,2,3-c,d)pyrene	NA	NA	1.50E-03	4.57E-02	4.72E-02	1.43E+00	1.43E-01	3.30E-02	3.30E-01
91-20-3	Naphthalene	1.35E-01	NA	5.77E-02	2.09E+00	2.28E+00	4.00E+02	4.00E+01	5.70E-03	5.70E-02
85-01-8	Phenanthrene	6.56E-04	NA	8.36E-03	2.65E-01	2.74E-01	4.00E+02	4.00E+01	6.86E-04	6.86E-03
108-95-2	Phenol	6.79E-03	NA	2.17E-04	5.77E-02	6.47E-02	No TRV	No TRV	No TRV	No TRV
129-00-0	Pyrene	2.80E-04	NA	1.03E-02	3.21E-01	3.32E-01	1.43E+00	1.43E-01	2.32E-01	**2.32E+00**
	VOCs									
120-82-1	1,2,4-Trichlorobenzene	NA	NA	2.52E-06	5.99E-02	5.99E-02	No TRV	No TRV	No TRV	No TRV
95-63-6	1,2,4-Trimethylbenzene	1.96E-02	NA	1.23E-04	1.86E+00	1.88E+00	No TRV	No TRV	No TRV	No TRV
95-50-1	1,2-Dichlorobenzene	NA	NA	2.03E-04	1.19E+00	1.19E+00	6.00E+01	6.00E+00	1.99E-02	1.99E-01
108-67-8	1,3,5-Trimethylbenzene	1.12E-02	NA	1.92E-04	2.21E+00	2.22E+00	No TRV	No TRV	No TRV	No TRV
591-78-6	2-Hexanone	NA	NA	1.51E-05	3.33E-03	3.34E-03	No TRV	No TRV	No TRV	No TRV
71-43-2	Benzene	2.15E-02	NA	NA	NA	2.15E-02	No TRV	No TRV	No TRV	No TRV
100-41-4	Ethylbenzene	NA	NA	2.17E-04	1.00E+00	1.00E+00	No TRV	No TRV	No TRV	No TRV
104-51-8	n-Butylbenzene	NA	NA	1.80E-05	4.22E-01	4.22E-01	No TRV	No TRV	No TRV	No TRV
95-47-6	o-Xylene	4.62E-02	NA	NA	NA	4.62E-02	No TRV	No TRV	No TRV	No TRV
135-98-8	sec-Butylbenzene	2.38E-03	NA	NA	NA	2.38E-03	No TRV	No TRV	No TRV	No TRV
108-88-3	Toluene	6.93E-02	NA	NA	NA	6.93E-02	No TRV	No TRV	No TRV	No TRV
XYLENES1314	Xylenes, m & p	8.40E-02	NA	NA	NA	8.40E-02	No TRV	No TRV	No TRV	No TRV
1330-20-7	Xylenes (total)	1.82E-02	NA	9.30E-03	4.71E+01	4.72E+01	No TRV	No TRV	No TRV	No TRV

Notes:

a: Constituent dose from surface water, sediment, and surface soil calculated via the following expression: Dose (mg/kg BW/day) = $Conc_{water,sed,\ or\ soil}$ (mg/L or mg/kg) * Ingestion $Rate_{water,sed,soil}$ (L/kg BW/day or kg/kg BW/day).

b: Constituent dose from prey calculated via the sum of the following expression used for all prey items: $Conc_{prey1,prey\ 2,\ prey\ n}$ (mg/kg ww) * Food Ingestion Rate (kg ww/kg BW/day) * Dietary fraction.

c: Total daily intake is the sum of constituent dose.

Bold indicates both NOAEL and LOAEL hazard quotients are greater than 1.

LOAEL= Lowest observed adverse effect level.

NA = Not applicable; a complete pathway does not exist for this media and receptor.

NOAEL= No observed adverse effect level.

TRV= Toxicity reference value.

Table 8-7
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Terrestrial Exposure Scenario - Red-tailed Hawk Hazard Quotients

CAS Number	Constituent of Concern	EPC				Total Daily Intake[c]	LOAEL TRV	NOAEL TRV	Hazard Quotient	
		Surface Water[a]	Sediment[a]	Surface Soil[a]	Prey[b]				EPC/LOAEL	EPC/NOAEL
	METALS									
7440-36-0	Antimony	NA	NA	1.93E-03	3.00E-02	3.20E-02	No TRV	No TRV	No TRV	No TRV
7440-38-2	Arsenic	6.66E-03	NA	1.20E-02	1.00E-02	2.87E-02	7.38E+00	5.14E+00	3.89E-03	5.58E-03
7440-39-3	Barium	2.56E-02	NA	3.30E-01	3.34E-01	6.90E-01	4.17E+01	2.08E+01	1.65E-02	3.32E-02
7440-43-9	Cadmium	5.82E-05	NA	2.96E-02	6.56E+00	6.59E+00	2.00E+01	1.45E+00	3.30E-01	**4.55E+00**
7440-70-2	Calcium	7.20E+01	NA	2.72E+02	3.10E-04	3.44E+02	No TRV	No TRV	No TRV	No TRV
7440-47-3	Chromium	NA	NA	7.63E-01	9.43E+00	1.02E+01	5.00E+00	1.00E+00	**2.04E+00**	**1.02E+01**
18540-29-9	Chromium VI	NA	NA	2.77E-02	3.42E-01	3.69E-01	5.00E+00	1.00E+00	7.39E-02	3.69E-01
7440-48-4	Cobalt	9.78E-04	NA	4.01E-02	3.56E-01	3.97E-01	7.61E+01	7.61E+00	5.22E-03	5.22E-02
7440-50-8	Copper	1.14E-03	NA	3.17E-01	1.90E+01	1.94E+01	6.17E+01	4.70E+01	3.14E-01	4.12E-01
57-12-5	Cyanide, Total	7.38E-04	NA	5.15E-03	8.00E-02	8.59E-02	No TRV	No TRV	No TRV	No TRV
7439-89-6	Iron	2.72E-01	NA	1.94E+01	2.91E+01	4.88E+01	No TRV	No TRV	No TRV	No TRV
7439-92-1	Lead	8.34E-04	NA	3.07E-01	5.04E+00	5.35E+00	3.85E+01	3.85E+00	1.39E-01	**1.39E+00**
7439-96-5	Manganese	9.68E-02	NA	5.75E-01	8.93E+00	9.61E+00	9.77E+03	9.97E+02	9.83E-04	9.63E-03
7439-97-6	Mercury	2.92E-05	NA	2.08E-03	1.67E-02	1.88E-02	9.00E-01	4.50E-01	2.09E-02	4.18E-02
22967-92-6	Methyl Mercury (Derived)	2.92E-07	NA	2.11E-05	1.07E-10	2.14E-05	6.40E-02	6.40E-03	3.34E-04	3.34E-03
7440-02-0	Nickel	1.93E-03	NA	6.35E-01	2.32E+01	2.38E+01	1.07E+02	7.74E+01	2.22E-01	3.08E-01
7782-49-2	Selenium	1.76E-04	NA	2.52E-03	1.04E-01	1.07E-01	1.00E+00	5.00E-01	1.07E-01	2.13E-01
7440-22-4	Silver	NA	NA	1.40E-02	2.17E-01	2.31E-01	2.02E+01	2.02E+00	1.14E-02	1.14E-01
7440-23-5	Sodium	2.54E+01	NA	1.47E+00	1.05E-06	2.69E+01	No TRV	No TRV	No TRV	No TRV
7440-28-0	Thallium	NA	NA	9.14E-04	1.42E-02	1.51E-02	No TRV	No TRV	No TRV	No TRV
7440-62-2	Vanadium	5.93E-04	NA	3.77E-02	5.86E-01	6.24E-01	1.14E+02	1.14E+01	5.47E-03	5.47E-02
7440-66-6	Zinc	3.53E-03	NA	1.10E+00	1.64E+02	1.65E+02	1.31E+02	1.45E+01	**1.26E+00**	**1.14E+01**
	PCBs									
1336-36-3	Total PCBs	NA	NA	5.26E-03	1.95E-01	2.00E-01	1.20E+00	6.00E-01	1.67E-01	3.33E-01
	PESTICIDES									
72-54-8	4,4'-DDD	NA	NA	3.82E-06	1.58E-05	1.97E-05	2.27E+00	2.27E-01	8.66E-06	8.66E-05
72-55-9	4,4'-DDE	NA	NA	1.37E-05	5.09E-03	5.11E-03	2.27E+00	2.27E-01	2.25E-03	2.25E-02
50-29-3	4,4'-DDT	NA	NA	7.88E-06	1.46E-03	1.47E-03	2.27E+00	2.27E-01	6.49E-04	6.49E-03
319-84-6	alpha-BHC	NA	NA	1.80E-06	6.07E-08	1.86E-06	2.00E+01	2.00E+00	9.30E-08	9.30E-07
57-74-9	Constituents of Chlordane (alpha, beta, and gamma)	NA	NA	6.11E-05	1.56E-05	7.67E-05	1.07E+01	2.14E+00	7.17E-06	3.59E-05
319-86-8	delta-BHC	4.32E-06	NA	1.12E-06	5.99E-08	5.50E-06	2.00E+01	2.00E+00	2.75E-07	2.75E-06
60-57-1	Dieldrin	3.24E-07	NA	1.03E-04	1.38E-06	1.05E-04	7.10E-01	7.10E-02	1.47E-04	1.47E-03
959-98-8	Endosulfan I	NA	NA	3.84E-06	5.78E-08	3.90E-06	1.00E+02	1.00E+01	3.90E-08	3.90E-07
1024-57-3	Heptachor epoxide	4.32E-06	NA	NA	NA	4.32E-06	No TRV	No TRV	No TRV	No TRV
	SVOCs									
6165-52-2	1-Phenyl-1-(2,4-Dimethylphenyl)ethane	NA	NA	6.60E-04	4.87E-04	1.15E-03	No TRV	No TRV	No TRV	No TRV
3717-68-8	1-Phenyl-1-(4-methylphenyl)ethane	NA	NA	4.34E-04	3.20E-04	7.54E-04	No TRV	No TRV	No TRV	No TRV
105-67-9	2,4-Dimethylphenol	1.78E-04	NA	NA	NA	1.78E-04	No TRV	No TRV	No TRV	No TRV
91-57-6	2-Methylnaphthalene	2.25E-03	NA	1.88E-03	1.03E-04	4.23E-03	4.00E+02	4.00E+01	1.06E-05	1.06E-04
95-48-7	2-Methylphenol	5.53E-04	NA	NA	NA	5.53E-04	1.70E+00	1.70E-01	3.25E-04	3.25E-03
83-32-9	Acenaphthene	NA	NA	3.10E-04	1.09E-05	3.21E-04	4.00E+02	4.00E+01	8.02E-07	8.02E-06
208-96-8	Acenaphthylene	6.00E-05	NA	8.53E-05	1.81E-06	1.47E-04	4.00E+02	4.00E+01	3.68E-07	3.68E-06
98-86-2	Acetophenone	NA	NA	3.31E-04	6.54E-08	3.31E-04	No TRV	No TRV	No TRV	No TRV
120-12-7	Anthracene	1.02E-04	NA	6.25E-04	9.20E-05	8.19E-04	4.00E+02	4.00E+01	2.05E-06	2.05E-05
56-55-3	Benz(a)anthracene	NA	NA	1.90E-03	3.28E-03	5.17E-03	1.43E+00	1.43E-01	3.62E-03	3.62E-02

Table 8-7
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Terrestrial Exposure Scenario - Red-tailed Hawk Hazard Quotients

CAS Number	Constituent of Concern	EPC				Total Daily Intake[c]	LOAEL TRV	NOAEL TRV	Hazard Quotient	
		Surface Water[a]	Sediment[a]	Surface Soil[a]	Prey[b]				EPC/LOAEL	EPC/NOAEL
100-52-7	Benzaldehyde	NA	NA	9.29E-05	2.03E-08	9.29E-05	No TRV	No TRV	No TRV	No TRV
50-32-8	Benzo(a)pyrene	NA	NA	1.05E-03	7.94E-03	8.99E-03	1.43E+00	1.43E-01	6.29E-03	6.29E-02
205-99-2	Benzo(b)fluoranthene	NA	NA	1.75E-03	8.54E-03	1.03E-02	1.43E+00	1.43E-01	7.20E-03	7.20E-02
191-24-2	Benzo(g,h,i)perylene	NA	NA	5.51E-04	7.57E-03	8.12E-03	1.43E+00	1.43E-01	5.68E-03	5.68E-02
207-08-9	Benzo(k)fluoranthene	NA	NA	8.87E-04	4.32E-03	5.21E-03	1.43E+00	1.43E-01	3.64E-03	3.64E-02
117-81-7	bis(2-Ethylhexyl)phthalate	1.71E-04	NA	2.56E-04	1.40E-04	5.67E-04	1.10E+01	1.10E+00	5.15E-05	5.15E-04
105-60-2	Caprolactam	NA	NA	2.98E-05	5.79E-10	2.98E-05	No TRV	No TRV	No TRV	No TRV
86-74-8	Carbazole	NA	NA	1.53E-04	1.30E-06	1.54E-04	No TRV	No TRV	No TRV	No TRV
218-01-9	Chrysene	NA	NA	1.92E-03	3.32E-03	5.24E-03	1.43E+00	1.43E-01	3.66E-03	3.66E-02
53-70-3	Dibenz(a,h)anthracene	NA	NA	2.44E-04	4.22E-04	6.66E-04	1.43E+00	1.43E-01	4.66E-04	4.66E-03
132-64-9	Dibenzofuran	3.15E-04	NA	3.43E-04	2.15E-05	6.79E-04	No TRV	No TRV	No TRV	No TRV
206-44-0	Fluoranthene	NA	NA	3.50E-03	2.35E-03	5.85E-03	4.00E+02	4.00E+01	1.46E-05	1.46E-04
86-73-7	Fluorene	3.00E-04	NA	3.48E-04	2.24E-05	6.70E-04	4.00E+02	4.00E+01	1.68E-06	1.68E-05
118-74-1	Hexachlorobenzene	NA	NA	5.90E-04	7.92E-04	1.38E-03	2.25E+00	5.60E-01	6.14E-04	2.47E-03
193-39-5	Indeno(1,2,3-c,d)pyrene	NA	NA	4.99E-04	6.70E-03	7.20E-03	1.43E+00	1.43E-01	5.03E-03	5.03E-02
91-20-3	Naphthalene	5.78E-02	NA	1.92E-02	1.87E-04	7.72E-02	4.00E+02	4.00E+01	1.93E-04	1.93E-03
85-01-8	Phenanthrene	2.81E-04	NA	2.79E-03	3.92E-04	3.46E-03	4.00E+02	4.00E+01	8.65E-06	8.65E-05
108-95-2	Phenol	2.91E-03	NA	7.22E-05	9.26E-09	2.98E-03	No TRV	No TRV	No TRV	No TRV
129-00-0	Pyrene	1.20E-04	NA	3.45E-03	2.22E-03	5.79E-03	1.43E+00	1.43E-01	4.05E-03	4.05E-02
	VOCs									
120-82-1	1,2,4-Trichlorobenzene	NA	NA	8.40E-07	3.73E-08	8.77E-07	No TRV	No TRV	No TRV	No TRV
95-63-6	1,2,4-Trimethylbenzene	8.40E-03	NA	4.10E-05	1.05E-06	8.44E-03	No TRV	No TRV	No TRV	No TRV
95-50-1	1,2-Dichlorobenzene	NA	NA	6.75E-05	5.46E-07	6.80E-05	6.00E+01	6.00E+00	1.13E-06	1.13E-05
108-67-8	1,3,5-Trimethylbenzene	4.80E-03	NA	6.40E-05	1.17E-06	4.87E-03	No TRV	No TRV	No TRV	No TRV
591-78-6	2-Hexanone	NA	NA	5.03E-06	3.71E-10	5.03E-06	No TRV	No TRV	No TRV	No TRV
71-43-2	Benzene	9.20E-03	NA	NA	NA	9.20E-03	No TRV	No TRV	No TRV	No TRV
100-41-4	Ethylbenzene	NA	NA	7.24E-05	4.34E-07	7.28E-05	No TRV	No TRV	No TRV	No TRV
104-51-8	n-Butylbenzene	NA	NA	6.00E-06	2.61E-07	6.26E-06	No TRV	No TRV	No TRV	No TRV
95-47-6	o-Xylene	1.98E-02	NA	NA	NA	1.98E-02	No TRV	No TRV	No TRV	No TRV
135-98-8	sec-Butylbenzene	1.02E-03	NA	NA	NA	1.02E-03	No TRV	No TRV	No TRV	No TRV
108-88-3	Toluene	2.97E-02	NA	NA	NA	2.97E-02	No TRV	No TRV	No TRV	No TRV
XYLENES1314	Xylenes, m & p	3.60E-02	NA	NA	NA	3.60E-02	No TRV	No TRV	No TRV	No TRV
1330-20-7	Xylenes (total)	7.81E-03	NA	3.10E-03	2.09E-05	1.09E-02	No TRV	No TRV	No TRV	No TRV

Notes:

a: Constituent dose from surface water, sediment, and surface soil calculated via the following expression: Dose (mg/kg BW/day) = $Conc_{water,sed,\ or\ soil}$ (mg/L or mg/kg) * $Ingestion\ Rate_{water,sed,soil}$ (L/kg BW/day or kg/kg BW/day).

b: Constituent dose from prey calculated via the sum of the following expression used for all prey items: $Conc_{prey1,prey\ 2,\ prey\ n}$ (mg/kg ww) * Food Ingestion Rate (kg ww/kg BW/day) * Dietary fraction.

c: Total daily intake is the sum of constituent dose.

Bold indicates both NOAEL and LOAEL hazard quotients are greater than 1.

LOAEL= Lowest observed adverse effect level.

NA = Not applicable; a complete pathway does not exist for this media and receptor.

NOAEL= No observed adverse effect level.

TRV= Toxicity reference value.

Table 8-8
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Terrestrial Exposure Scenario - Short-tailed Shrew Hazard Quotients

CAS Number	Constituent of Concern	EPC				Total Daily Intake[c]	LOAEL TRV	NOAEL TRV	Hazard Quotient	
		Surface Water[a]	Sediment[a]	Surface Soil[a]	Prey[b]				EPC/LOAEL	EPC/NOAEL
	METALS									
7440-36-0	Antimony	NA	NA	3.67E-02	4.22E-01	4.59E-01	1.25E+00	1.25E-01	3.67E-01	**3.67E+00**
7440-38-2	Arsenic	1.67E-02	NA	2.28E-01	6.68E-01	9.13E-01	1.26E+00	1.26E-01	7.25E-01	**7.25E+00**
7440-39-3	Barium	6.39E-02	NA	6.27E+00	7.22E+01	7.85E+01	5.18E+02	5.18E+01	1.52E-01	**1.52E+00**
7440-43-9	Cadmium	1.46E-04	NA	5.63E-01	1.58E+02	1.59E+02	1.00E+01	1.00E+00	**1.59E+01**	**1.59E+02**
7440-70-2	Calcium	1.80E+02	NA	5.17E+03	5.95E+04	6.48E+04	No TRV	No TRV	No TRV	No TRV
7440-47-3	Chromium	NA	NA	1.45E+01	1.67E+02	1.81E+02	1.31E+01	3.28E+00	**1.38E+01**	**5.53E+01**
18540-29-9	Chromium VI	NA	NA	5.26E-01	6.05E+00	6.57E+00	1.20E+01	9.24E+00	5.48E-01	7.11E-01
7440-48-4	Cobalt	2.45E-03	NA	7.62E-01	8.77E+00	9.54E+00	7.33E+01	7.33E+00	1.30E-01	**1.30E+00**
7440-50-8	Copper	2.85E-03	NA	6.01E+00	5.84E+01	6.45E+01	1.54E+01	1.17E+01	**4.19E+00**	**5.51E+00**
57-12-5	Cyanide, Total	1.85E-03	NA	9.78E-02	2.92E+00	3.02E+00	6.87E+02	6.87E+01	4.39E-03	4.39E-02
7439-89-6	Iron	6.81E-01	NA	3.68E+02	4.24E+03	4.61E+03	No TRV	No TRV	No TRV	No TRV
7439-92-1	Lead	2.09E-03	NA	5.84E+00	1.08E+02	1.13E+02	8.00E+01	8.00E+00	**1.42E+00**	**1.42E+01**
7439-96-5	Manganese	2.42E-01	NA	1.09E+01	7.66E+00	1.88E+01	2.84E+02	8.80E+01	6.63E-02	2.14E-01
7439-97-6	Mercury	7.31E-05	NA	3.95E-02	5.05E+00	5.09E+00	1.00E+01	1.00E+00	5.09E-01	**5.09E+00**
22967-92-6	Methyl Mercury (Derived)	7.31E-07	NA	3.97E-04	9.00E-02	9.04E-02	1.4E-01/2.5E-02	7.0E-02/2.5E-03	6.5E-01/**3.6E+00**	**1.3E+00/3.6E+01**
7440-02-0	Nickel	4.82E-03	NA	1.21E+01	9.70E+01	1.09E+02	8.00E+01	4.00E+01	**1.36E+00**	**2.73E+00**
7782-49-2	Selenium	4.41E-04	NA	4.78E-02	5.50E-01	5.98E-01	3.30E-01	2.00E-01	**1.81E+00**	**2.99E+00**
7440-22-4	Silver	NA	NA	2.65E-01	3.05E+00	3.32E+00	6.02E+01	6.02E+00	5.51E-02	5.51E-01
7440-23-5	Sodium	6.35E+01	NA	2.79E+01	3.20E+02	4.12E+02	No TRV	No TRV	No TRV	No TRV
7440-28-0	Thallium	NA	NA	1.74E-02	2.00E-01	2.17E-01	7.40E-02	7.40E-03	**2.93E+00**	**2.93E+01**
7440-62-2	Vanadium	1.48E-03	NA	7.16E-01	8.23E+00	8.95E+00	2.10E+00	2.10E-01	**4.26E+00**	**4.26E+01**
7440-66-6	Zinc	8.84E-03	NA	2.09E+01	2.22E+03	2.24E+03	3.20E+02	1.60E+02	**7.01E+00**	**1.40E+01**
	PCBs									
1336-36-3	Total PCBs	NA	NA	1.00E-01	1.00E+01	1.01E+01	1.60E+00	4.00E-01	**6.32E+00**	**2.53E+01**
	PESTICIDES									
72-54-8	4,4'-DDD	NA	NA	7.26E-05	1.93E-04	2.66E-04	1.47E+00	1.47E-01	1.81E-04	1.81E-03
72-55-9	4,4'-DDE	NA	NA	2.60E-04	6.93E-04	9.54E-04	1.47E+00	1.47E-01	6.49E-04	6.49E-03
50-29-3	4,4'-DDT	NA	NA	1.50E-04	3.99E-04	5.48E-04	1.47E+00	1.47E-01	3.73E-04	3.73E-03
319-84-6	alpha-BHC	NA	NA	3.42E-05	1.02E-01	1.02E-01	8.00E+01	8.00E+00	1.27E-03	1.27E-02
57-74-9	Constituents of Chlordane (alpha, beta, and gamma)	NA	NA	1.16E-03	7.42E-03	8.58E-03	9.20E+00	4.60E+00	9.33E-04	1.87E-03
319-86-8	delta-BHC	1.08E-05	NA	2.13E-05	9.23E-02	9.23E-02	8.00E+01	8.00E+00	1.15E-03	1.15E-02
60-57-1	Dieldrin	8.10E-07	NA	1.96E-03	2.74E+00	2.74E+00	1.50E-01	1.50E-02	**1.83E+01**	**1.83E+02**
959-98-8	Endosulfan I	NA	NA	7.30E-05	4.86E-04	5.59E-04	1.50E+00	1.50E-01	3.72E-04	3.72E-03
1024-57-3	Heptachor epoxide	1.08E-05	NA	NA	NA	1.08E-05	1.00E+00	1.00E-01	1.08E-05	1.08E-04
	SVOCs									
6165-52-2	1-Phenyl-1-(2,4-Dimethylphenyl)ethane	NA	NA	1.25E-02	4.67E+02	4.67E+02	No TRV	No TRV	No TRV	No TRV
3717-68-8	1-Phenyl-1-(4-methylphenyl)ethane	NA	NA	8.24E-03	3.07E+02	3.07E+02	No TRV	No TRV	No TRV	No TRV
105-67-9	2,4-Dimethylphenol	4.44E-04	NA	NA	NA	4.44E-04	2.50E+01	5.00E+00	1.78E-05	8.89E-05
91-57-6	2-Methylnaphthalene	5.63E-03	NA	3.56E-02	1.71E-01	2.12E-01	6.56E+02	6.56E+01	3.23E-04	3.23E-03
95-48-7	2-Methylphenol	1.38E-03	NA	NA	NA	1.38E-03	1.50E+01	5.00E+00	9.22E-05	2.77E-04
83-32-9	Acenaphthene	NA	NA	5.89E-03	2.82E-02	3.41E-02	6.56E+02	6.56E+01	5.20E-05	5.20E-04
208-96-8	Acenaphthylene	1.50E-04	NA	1.62E-03	7.77E-03	9.54E-03	6.56E+02	6.56E+01	1.45E-05	1.45E-04
98-86-2	Acetophenone	NA	NA	6.29E-03	2.85E-01	2.91E-01	4.23E+02	4.23E+01	6.88E-04	6.88E-03
120-12-7	Anthracene	2.55E-04	NA	1.19E-02	5.69E-02	6.91E-02	6.56E+02	6.56E+01	1.05E-04	1.05E-03
56-55-3	Benz(a)anthracene	NA	NA	3.60E-02	1.73E-01	2.09E-01	6.15E+00	6.15E-01	3.39E-02	3.39E-01

Table 8-8
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Terrestrial Exposure Scenario - Short-tailed Shrew Hazard Quotients

CAS Number	Constituent of Concern	EPC				Total Daily Intake[c]	LOAEL TRV	NOAEL TRV	Hazard Quotient	
		Surface Water[a]	Sediment[a]	Surface Soil[a]	Prey[b]				EPC/LOAEL	EPC/NOAEL
100-52-7	Benzaldehyde	NA	NA	1.77E-03	8.45E-02	8.62E-02	4.00E+01	1.43E+01	2.16E-03	6.03E-03
50-32-8	Benzo(a)pyrene	NA	NA	2.00E-02	9.58E-02	1.16E-01	6.15E+00	6.15E-01	1.88E-02	1.88E-01
205-99-2	Benzo(b)fluoranthene	NA	NA	3.33E-02	1.60E-01	1.93E-01	6.15E+00	6.15E-01	3.14E-02	3.14E-01
191-24-2	Benzo(g,h,i)perylene	NA	NA	1.05E-02	5.02E-02	6.07E-02	6.15E+00	6.15E-01	9.86E-03	9.86E-02
207-08-9	Benzo(k)fluoranthene	NA	NA	1.69E-02	8.08E-02	9.76E-02	6.15E+00	6.15E-01	1.59E-02	1.59E-01
117-81-7	bis(2-Ethylhexyl)phthalate	4.27E-04	NA	4.86E-03	1.42E+02	1.42E+02	1.83E+02	1.83E+01	7.75E-01	**7.75E+00**
105-60-2	Caprolactam	NA	NA	5.66E-04	3.74E-03	4.31E-03	2.50E+02	5.00E+01	1.72E-05	8.61E-05
86-74-8	Carbazole	NA	NA	2.91E-03	1.39E-02	1.68E-02	No TRV	No TRV	No TRV	No TRV
218-01-9	Chrysene	NA	NA	3.65E-02	1.75E-01	2.11E-01	6.15E+00	6.15E-01	3.44E-02	3.44E-01
53-70-3	Dibenz(a,h)anthracene	NA	NA	4.64E-03	2.22E-02	2.69E-02	6.15E+00	6.15E-01	4.37E-03	4.37E-02
132-64-9	Dibenzofuran	7.87E-04	NA	6.52E-03	3.23E+01	3.23E+01	No TRV	No TRV	No TRV	No TRV
206-44-0	Fluoranthene	NA	NA	6.65E-02	3.19E-01	3.85E-01	6.56E+02	6.56E+01	5.87E-04	5.87E-03
86-73-7	Fluorene	7.50E-04	NA	6.61E-03	3.17E-02	3.91E-02	6.56E+02	6.56E+01	5.95E-05	5.95E-04
118-74-1	Hexachlorobenzene[d]	NA	NA	1.12E-02	6.82E+02	6.82E+02	3.20E+00	1.60E+00	**2.13E+02**	**4.26E+02**
193-39-5	Indeno(1,2,3-c,d)pyrene	NA	NA	9.48E-03	4.54E-02	5.49E-02	6.15E+00	6.15E-01	8.93E-03	8.93E-02
91-20-3	Naphthalene	1.45E-01	NA	3.65E-01	1.75E+00	2.26E+00	6.56E+02	6.56E+01	3.45E-03	3.45E-02
85-01-8	Phenanthrene	7.02E-04	NA	5.30E-02	2.54E-01	3.07E-01	6.56E+02	6.56E+01	4.69E-04	4.69E-03
108-95-2	Phenol	7.27E-03	NA	1.37E-03	4.25E-02	5.12E-02	1.57E+01	9.30E+00	3.26E-03	5.50E-03
129-00-0	Pyrene	3.00E-04	NA	6.55E-02	3.14E-01	3.80E-01	6.15E+00	6.15E-01	6.18E-02	6.18E-01
	VOCs									
120-82-1	1,2,4-Trichlorobenzene	NA	NA	1.60E-05	5.95E-02	5.96E-02	5.36E+01	1.48E+01	1.11E-03	4.02E-03
95-63-6	1,2,4-Trimethylbenzene	2.10E-02	NA	7.79E-04	1.85E+00	1.87E+00	No TRV	No TRV	No TRV	No TRV
95-50-1	1,2-Dichlorobenzene	NA	NA	1.28E-03	1.19E+00	1.19E+00	8.57E+02	8.57E+01	1.38E-03	1.38E-02
108-67-8	1,3,5-Trimethylbenzene	1.20E-02	NA	1.22E-03	2.19E+00	2.21E+00	No TRV	No TRV	No TRV	No TRV
591-78-6	2-Hexanone	NA	NA	9.56E-05	1.88E-03	1.98E-03	No TRV	No TRV	No TRV	No TRV
71-43-2	Benzene	2.30E-02	NA	NA	NA	2.30E-02	2.64E+02	2.64E+01	8.72E-05	8.72E-04
100-41-4	Ethylbenzene	NA	NA	1.38E-03	9.95E-01	9.96E-01	2.64E+02	2.64E+01	3.78E-03	3.78E-02
104-51-8	n-Butylbenzene	NA	NA	1.14E-04	4.20E-01	4.20E-01	No TRV	No TRV	No TRV	No TRV
95-47-6	o-Xylene	4.95E-02	NA	NA	NA	4.95E-02	2.60E+00	2.10E+00	1.90E-02	2.36E-02
135-98-8	sec-Butylbenzene	2.55E-03	NA	NA	NA	2.55E-03	No TRV	No TRV	No TRV	No TRV
108-88-3	Toluene	7.43E-02	NA	NA	NA	7.43E-02	2.60E+02	2.60E+01	2.86E-04	2.86E-03
XYLENES1314	Xylenes, m & p	9.00E-02	NA	NA	NA	9.00E-02	2.60E+00	2.10E+00	3.46E-02	4.29E-02
1330-20-7	Xylenes (total)	1.95E-02	NA	5.89E-02	4.68E+01	4.69E+01	2.60E+00	2.10E+00	**1.80E+01**	**2.23E+01**

Notes:

a: Constituent dose from surface water, sediment, and surface soil calculated via the following expression: Dose (mg/kg BW/day) = $Conc_{water,sed,\ or\ soil}$ (mg/L or mg/kg) * Ingestion $Rate_{water,sed,soil}$ (L/kg BW/day or kg/kg BW/day).

b: Constituent dose from prey calculated via the sum of the following expression used for all prey items: $Conc_{prey1,prey\ 2,\ prey\ n}$ (mg/kg ww) * Food Ingestion Rate (kg ww/kg BW/day) * Dietary fraction.

c: Total daily intake is the sum of constituent dose.

d: delta-BHC TRV values used as surrogate.

Bold indicates both NOAEL and LOAEL hazard quotients are greater than 1.

LOAEL= Lowest observed adverse effect level.

NA = Not applicable; a complete pathway does not exist for this media and receptor.

NOAEL= No observed adverse effect level.

TRV= Toxicity reference value.

Table 8-9
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Terrestrial Exposure Scenario - Red Fox Hazard Quotients

CAS Number	Constituent of Concern	EPC				Total Daily Intake[c]	LOAEL TRV	NOAEL TRV	Hazard Quotient	
		Surface Water[a]	Sediment[a]	Surface Soil[a]	Prey[b]				EPC/LOAEL	EPC/NOAEL
	METALS									
7440-36-0	Antimony	NA	NA	1.93E-03	2.41E-01	2.43E-01	1.25E+00	1.25E-01	1.94E-01	**1.94E+00**
7440-38-2	Arsenic	9.99E-03	NA	1.20E-02	1.17E-01	1.39E-01	1.26E+00	1.26E-01	1.10E-01	**1.10E+00**
7440-39-3	Barium	3.83E-02	NA	3.30E-01	7.19E+01	7.23E+01	5.18E+02	5.18E+01	1.40E-01	**1.40E+00**
7440-43-9	Cadmium	8.73E-05	NA	2.96E-02	6.46E+00	6.49E+00	1.00E+01	1.00E+00	6.49E-01	**6.49E+00**
7440-70-2	Calcium	1.08E+02	NA	2.72E+02	1.71E+05	1.72E+05	No TRV	No TRV	No TRV	No TRV
7440-47-3	Chromium	NA	NA	7.63E-01	1.74E+02	1.74E+02	1.31E+01	3.28E+00	**1.33E+01**	**5.32E+01**
18540-29-9	Chromium VI	NA	NA	2.77E-02	6.30E+00	6.32E+00	1.20E+01	9.24E+00	5.27E-01	6.84E-01
7440-48-4	Cobalt	1.47E-03	NA	4.01E-02	9.01E+00	9.05E+00	7.33E+01	7.33E+00	1.24E-01	**1.24E+00**
7440-50-8	Copper	1.71E-03	NA	3.17E-01	1.80E+01	1.83E+01	1.54E+01	1.17E+01	**1.19E+00**	**1.56E+00**
57-12-5	Cyanide, Total	1.11E-03	NA	5.15E-03	2.18E+00	2.19E+00	6.87E+02	6.87E+01	3.18E-03	3.18E-02
7439-89-6	Iron	4.09E-01	NA	1.94E+01	1.59E+04	1.60E+04	No TRV	No TRV	No TRV	No TRV
7439-92-1	Lead	1.25E-03	NA	3.07E-01	5.62E+00	5.93E+00	8.00E+01	8.00E+00	7.41E-02	7.41E-01
7439-96-5	Manganese	1.45E-01	NA	5.75E-01	1.32E+02	1.33E+02	2.84E+02	8.80E+01	4.68E-01	**1.51E+00**
7439-97-6	Mercury	4.38E-05	NA	2.08E-03	9.33E-02	9.54E-02	1.00E+01	1.00E+00	9.54E-03	9.54E-02
22967-92-6	Methyl Mercury (Derived)	4.38E-07	NA	2.09E-05	2.61E-06	2.40E-05	1.4E-01/2.5E-02	7.0E-02/2.5E-03	1.7E-04/9.6E-04	3.4E-04/9.6E-03
7440-02-0	Nickel	2.89E-03	NA	6.35E-01	3.12E+01	3.18E+01	8.00E+01	4.00E+01	3.98E-01	7.96E-01
7782-49-2	Selenium	2.65E-04	NA	2.52E-03	1.46E-01	1.49E-01	3.30E-01	2.00E-01	4.52E-01	7.46E-01
7440-22-4	Silver	NA	NA	1.40E-02	1.86E-01	2.00E-01	6.02E+01	6.02E+00	3.32E-03	3.32E-02
7440-23-5	Sodium	3.81E+01	NA	1.47E+00	1.20E+03	1.24E+03	No TRV	No TRV	No TRV	No TRV
7440-28-0	Thallium	NA	NA	9.14E-04	1.21E-02	1.31E-02	7.40E-02	7.40E-03	1.76E-01	**1.76E+00**
7440-62-2	Vanadium	8.90E-04	NA	3.77E-02	5.03E-01	5.42E-01	2.10E+00	2.10E-01	2.58E-01	**2.58E+00**
7440-66-6	Zinc	5.30E-03	NA	1.11E+00	1.62E+02	1.63E+02	3.20E+02	1.60E+02	5.11E-01	**1.02E+00**
	PCBs									
1336-36-3	Total PCBs	NA	NA	5.26E-03	1.67E-01	1.72E-01	1.60E+00	4.00E-01	1.07E-01	4.30E-01
	PESTICIDES									
72-54-8	4,4'-DDD	NA	NA	3.82E-06	1.36E-05	1.74E-05	1.47E+00	1.47E-01	1.18E-05	1.18E-04
72-55-9	4,4'-DDE	NA	NA	1.37E-05	4.35E-03	4.37E-03	1.47E+00	1.47E-01	2.97E-03	2.97E-02
50-29-3	4,4'-DDT	NA	NA	7.88E-06	1.25E-03	1.26E-03	1.47E+00	1.47E-01	8.57E-04	8.57E-03
319-84-6	alpha-BHC	NA	NA	1.80E-06	3.00E-06	4.80E-06	8.00E+01	8.00E+00	6.00E-08	6.00E-07
57-74-9	Constituents of Chlordane (alpha, beta, and gamma)	NA	NA	6.11E-05	4.44E-05	1.06E-04	9.20E+00	4.60E+00	1.15E-05	2.29E-05
319-86-8	delta-BHC	6.48E-06	NA	1.12E-06	1.46E-06	9.06E-06	8.00E+01	8.00E+00	1.13E-07	1.13E-06
60-57-1	Dieldrin	4.86E-07	NA	1.03E-04	2.89E-04	3.92E-04	1.50E-01	1.50E-02	2.61E-03	2.61E-02
959-98-8	Endosulfan I	NA	NA	3.84E-06	1.01E-05	1.39E-05	1.50E+00	1.50E-01	9.28E-06	9.28E-05
1024-57-3	Heptachor epoxide	6.48E-06	NA	NA	NA	6.48E-06	1.00E+00	1.00E-01	6.48E-06	6.48E-05
	SVOCs									
6165-52-2	1-Phenyl-1-(2,4-Dimethylphenyl)ethane	NA	NA	6.60E-04	1.38E-03	2.04E-03	No TRV	No TRV	No TRV	No TRV
3717-68-8	1-Phenyl-1-(4-methylphenyl)ethane	NA	NA	4.34E-04	9.04E-04	1.34E-03	No TRV	No TRV	No TRV	No TRV
105-67-9	2,4-Dimethylphenol	2.67E-04	NA	NA	NA	2.67E-04	2.50E+01	5.00E+00	1.07E-05	5.33E-05
91-57-6	2-Methylnaphthalene	3.38E-03	NA	1.88E-03	2.41E-03	7.66E-03	6.56E+02	6.56E+01	1.17E-05	1.17E-04
95-48-7	2-Methylphenol	8.30E-04	NA	NA	NA	8.30E-04	1.50E+01	5.00E+00	5.53E-05	1.66E-04
83-32-9	Acenaphthene	NA	NA	3.10E-04	5.04E-04	8.14E-04	6.56E+02	6.56E+01	1.24E-06	1.24E-05
208-96-8	Acenaphthylene	9.00E-05	NA	8.53E-05	1.84E-04	3.59E-04	6.56E+02	6.56E+01	5.48E-07	5.48E-06
98-86-2	Acetophenone	NA	NA	3.31E-04	1.04E-02	1.07E-02	4.23E+02	4.23E+01	2.54E-05	2.54E-04
120-12-7	Anthracene	1.53E-04	NA	6.25E-04	5.16E-04	1.29E-03	6.56E+02	6.56E+01	1.97E-06	1.97E-05
56-55-3	Benz(a)anthracene	NA	NA	1.90E-03	2.84E-03	4.73E-03	6.15E+00	6.15E-01	7.70E-04	7.70E-03

Table 8-9
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Terrestrial Exposure Scenario - Red Fox Hazard Quotients

CAS Number	Constituent of Concern	EPC				Total Daily Intake[c]	LOAEL TRV	NOAEL TRV	Hazard Quotient	
		Surface Water[a]	Sediment[a]	Surface Soil[a]	Prey[b]				EPC/LOAEL	EPC/NOAEL
100-52-7	Benzaldehyde	NA	NA	9.29E-05	2.81E-03	2.90E-03	4.00E+01	1.43E+01	7.25E-05	2.03E-04
50-32-8	Benzo(a)pyrene	NA	NA	1.05E-03	1.49E-02	1.60E-02	6.15E+00	6.15E-01	2.60E-03	2.60E-02
205-99-2	Benzo(b)fluoranthene	NA	NA	1.75E-03	7.32E-03	9.07E-03	6.15E+00	6.15E-01	1.47E-03	1.47E-02
191-24-2	Benzo(g,h,i)perylene	NA	NA	5.51E-04	6.50E-03	7.05E-03	6.15E+00	6.15E-01	1.15E-03	1.15E-02
207-08-9	Benzo(k)fluoranthene	NA	NA	8.87E-04	3.78E-03	4.66E-03	6.15E+00	6.15E-01	7.58E-04	7.58E-03
117-81-7	bis(2-Ethylhexyl)phthalate	2.56E-04	NA	2.56E-04	1.28E-04	6.41E-04	1.83E+02	1.83E+01	3.50E-06	3.50E-05
105-60-2	Caprolactam	NA	NA	2.98E-05	3.64E-03	3.67E-03	2.50E+02	5.00E+01	1.47E-05	7.35E-05
86-74-8	Carbazole	NA	NA	1.53E-04	5.58E-04	7.11E-04	No TRV	No TRV	No TRV	No TRV
218-01-9	Chrysene	NA	NA	1.92E-03	2.87E-03	4.79E-03	6.15E+00	6.15E-01	7.79E-04	7.79E-03
53-70-3	Dibenz(a,h)anthracene	NA	NA	2.44E-04	3.62E-04	6.06E-04	6.15E+00	6.15E-01	9.85E-05	9.85E-04
132-64-9	Dibenzofuran	4.72E-04	NA	3.43E-04	4.11E-04	1.23E-03	No TRV	No TRV	No TRV	No TRV
206-44-0	Fluoranthene	NA	NA	3.50E-03	3.03E-03	6.53E-03	6.56E+02	6.56E+01	9.95E-06	9.95E-05
86-73-7	Fluorene	4.50E-04	NA	3.48E-04	4.12E-04	1.21E-03	6.56E+02	6.56E+01	1.84E-06	1.84E-05
118-74-1	Hexachlorobenzene[d]	NA	NA	5.90E-04	6.90E-04	1.28E-03	3.20E+00	1.60E+00	4.00E-04	8.00E-04
193-39-5	Indeno(1,2,3-c,d)pyrene	NA	NA	4.99E-04	5.73E-03	6.22E-03	6.15E+00	6.15E-01	1.01E-03	1.01E-02
91-20-3	Naphthalene	8.67E-02	NA	1.92E-02	6.48E-02	1.71E-01	6.56E+02	6.56E+01	2.60E-04	2.60E-03
85-01-8	Phenanthrene	4.21E-04	NA	2.79E-03	2.34E-03	5.54E-03	6.56E+02	6.56E+01	8.45E-06	8.45E-05
108-95-2	Phenol	4.36E-03	NA	7.22E-05	2.96E-03	7.40E-03	1.57E+01	9.30E+00	4.71E-04	7.96E-04
129-00-0	Pyrene	1.80E-04	NA	3.45E-03	2.92E-03	6.55E-03	6.15E+00	6.15E-01	1.07E-03	1.07E-02
	VOCs									
120-82-1	1,2,4-Trichlorobenzene	NA	NA	8.40E-07	1.21E-06	2.05E-06	5.36E+01	1.48E+01	3.82E-08	1.38E-07
95-63-6	1,2,4-Trimethylbenzene	1.26E-02	NA	4.10E-05	7.97E-05	1.27E-02	No TRV	No TRV	No TRV	No TRV
95-50-1	1,2-Dichlorobenzene	NA	NA	6.75E-05	2.53E-04	3.20E-04	8.57E+02	8.57E+01	3.74E-07	3.74E-06
108-67-8	1,3,5-Trimethylbenzene	7.20E-03	NA	6.40E-05	1.50E-04	7.41E-03	No TRV	No TRV	No TRV	No TRV
591-78-6	2-Hexanone	NA	NA	5.03E-06	2.84E-04	2.89E-04	No TRV	No TRV	No TRV	No TRV
71-43-2	Benzene	1.38E-02	NA	NA	NA	1.38E-02	2.64E+02	2.64E+01	5.23E-05	5.23E-04
100-41-4	Ethylbenzene	NA	NA	7.24E-05	3.22E-04	3.95E-04	2.64E+02	2.64E+01	1.50E-06	1.50E-05
104-51-8	n-Butylbenzene	NA	NA	6.00E-06	8.72E-06	1.47E-05	No TRV	No TRV	No TRV	No TRV
95-47-6	o-Xylene	2.97E-02	NA	NA	NA	2.97E-02	2.60E+00	2.10E+00	1.14E-02	1.41E-02
135-98-8	sec-Butylbenzene	1.53E-03	NA	NA	NA	1.53E-03	No TRV	No TRV	No TRV	No TRV
108-88-3	Toluene	4.46E-02	NA	NA	NA	4.46E-02	2.60E+02	2.60E+01	1.71E-04	1.71E-03
XYLENES1314	Xylenes, m & p	5.40E-02	NA	NA	NA	5.40E-02	2.60E+00	2.10E+00	2.08E-02	2.57E-02
1330-20-7	Xylenes (total)	1.17E-02	NA	3.10E-03	1.29E-02	2.77E-02	2.60E+00	2.10E+00	1.07E-02	1.32E-02

Notes:

a: Constituent dose from surface water, sediment, and surface soil calculated via the following expression: Dose (mg/kg BW/day) = $Conc_{water,sed,\ or\ soil}$ (mg/L or mg/kg) * Ingestion $Rate_{water,sed,soil}$ (L/kg BW/day or kg/kg BW/day).

b: Constituent dose from prey calculated via the sum of the following expression used for all prey items: $Conc_{prey1,prey\ 2,\ prey\ n}$ (mg/kg ww) * Food Ingestion Rate (kg ww/kg BW/day) * Dietary fraction.

c: Total daily intake is the sum of constituent dose.

d: delta-BHC TRV values used as surrogate.

Bold indicates both NOAEL and LOAEL hazard quotients are greater than 1.

LOAEL= Lowest observed adverse effect level.

NA = Not applicable; a complete pathway does not exist for this media and receptor.

NOAEL= No observed adverse effect level.

TRV= Toxicity reference value.

Table 8-10
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Aquatic Exposure Scenario - Belted Kingfisher Hazard Quotients

CAS Number	Constituent of Concern	EPC				Total Daily Intake[c]	LOAEL TRV	NOAEL TRV	Hazard Quotient	
		Surface Water[a]	Sediment[a]	Surface Soil[a]	Prey[b]				EPC/LOAEL	EPC/NOAEL
	METALS									
7440-38-2	Arsenic	4.74E-02	1.34E-02	NA	5.99E-01	6.60E-01	7.38E+00	5.14E+00	8.94E-02	1.28E-01
7440-39-3	Barium	6.71E-02	1.47E-01	NA	6.58E+00	6.79E+00	4.17E+01	2.08E+01	1.63E-01	3.27E-01
7440-41-7	Beryllium	NA	7.43E-04	NA	3.32E-02	3.39E-02	No TRV	No TRV	No TRV	No TRV
7440-43-9	Cadmium	1.21E-04	2.75E-04	NA	1.23E-02	1.27E-02	2.00E+01	1.45E+00	6.34E-04	8.74E-03
7440-70-2	Calcium	1.60E+02	3.41E+02	NA	1.52E+04	1.57E+04	No TRV	No TRV	No TRV	No TRV
7440-47-3	Chromium	NA	4.90E-02	NA	2.19E+00	2.24E+00	5.00E+00	1.00E+00	4.47E-01	**2.24E+00**
7440-48-4	Cobalt	1.05E-03	NA	NA	6.18E+00	6.18E+00	7.61E+01	7.61E+00	8.12E-02	8.12E-01
7440-50-8	Copper	1.63E-03	2.23E-02	NA	9.97E-01	1.02E+00	6.17E+01	4.70E+01	1.66E-02	2.17E-02
57-12-5	Cyanide, Total	9.02E-04	9.89E-04	NA	4.42E-02	4.60E-02	No TRV	No TRV	No TRV	No TRV
7439-89-6	Iron	1.75E+00	3.05E+01	NA	1.36E+03	1.40E+03	No TRV	No TRV	No TRV	No TRV
7439-92-1	Lead	1.28E-03	4.99E-02	NA	1.02E+00	1.07E+00	3.85E+01	3.85E+00	2.79E-02	2.79E-01
7439-96-5	Manganese	3.40E-01	7.40E-01	NA	3.31E+01	3.41E+01	9.77E+03	9.97E+02	3.49E-03	3.42E-02
7439-97-6	Mercury	1.17E-04	2.94E-03	NA	1.31E-01	1.34E-01	9.00E-01	4.50E-01	1.49E-01	2.98E-01
22967-92-6	Methyl Mercury (Derived)	1.17E-06	2.94E-05	NA	1.31E-03	1.34E-03	6.40E-02	6.40E-03	2.10E-02	2.10E-01
7440-02-0	Nickel	4.30E-03	3.22E-02	NA	2.68E+00	2.72E+00	1.07E+02	7.74E+01	2.54E-02	3.51E-02
7782-49-2	Selenium	4.03E-04	1.22E-03	NA	5.47E-02	5.63E-02	1.00E+00	5.00E-01	5.63E-02	1.13E-01
7440-22-4	Silver	NA	6.79E-04	NA	3.03E-02	3.10E-02	2.02E+01	2.02E+00	1.53E-03	1.53E-02
7440-23-5	Sodium	5.92E+01	2.94E+00	NA	1.31E+02	1.93E+02	No TRV	No TRV	No TRV	No TRV
7440-28-0	Thallium	NA	1.64E-03	NA	7.34E-02	7.50E-02	No TRV	No TRV	No TRV	No TRV
7440-62-2	Vanadium	3.27E-03	2.69E-02	NA	1.20E+00	1.23E+00	1.14E+02	1.14E+01	1.08E-02	1.08E-01
7440-66-6	Zinc	6.94E-03	9.15E-02	NA	4.08E+00	4.18E+00	1.31E+02	1.45E+01	3.19E-02	2.88E-01
	PCBs									
1336-36-3	Total PCBs	NA	4.21E-05	NA	3.06E-01	3.06E-01	1.20E+00	6.00E-01	2.55E-01	5.10E-01
	PESTICIDES									
50-29-3	4,4'-DDT	NA	1.29E-06	NA	3.71E-03	3.71E-03	2.27E+00	2.27E-01	1.64E-03	1.64E-02
319-86-8	delta-BHC	7.92E-06	NA	NA	2.59E-02	2.59E-02	2.00E+01	2.00E+00	1.29E-03	1.29E-02
60-57-1	Dieldrin	5.94E-07	NA	NA	1.43E-01	1.43E-01	7.10E-01	7.10E-02	2.01E-01	**2.01E+00**
	SVOCs									
6165-52-2	1-Phenyl-1-(2,4-Dimethylphenyl)ethane	NA	3.74E-05	NA	NA[d]	3.74E-05	No TRV	No TRV	No TRV	No TRV
105-67-9	2,4-Dimethylphenol	3.74E-04	NA	NA	6.46E-02	6.49E-02	No TRV	No TRV	No TRV	No TRV
95-48-7	2-Methylphenol	1.65E-03	3.74E-05	NA	2.38E-01	2.40E-01	1.70E+00	1.70E-01	1.41E-01	**1.41E+00**
208-96-8	Acenaphthylene	1.10E-04	NA	NA	1.78E-01	1.78E-01	4.00E+02	4.00E+01	4.46E-04	4.46E-03
56-55-3	Benz(a)anthracene	NA	3.86E-04	NA	3.22E-03	3.60E-03	1.43E+00	1.43E-01	2.52E-03	2.52E-02
50-32-8	Benzo(a)pyrene	NA	4.56E-04	NA	3.80E-03	4.26E-03	1.43E+00	1.43E-01	2.98E-03	2.98E-02
205-99-2	Benzo(b)fluoranthene	NA	4.55E-04	NA	3.79E-03	4.25E-03	1.43E+00	1.43E-01	2.97E-03	2.97E-02
191-24-2	Benzo(g,h,i)perylene	NA	2.69E-04	NA	2.24E-03	2.51E-03	1.43E+00	1.43E-01	1.76E-03	1.76E-02
207-08-9	Benzo(k)fluoranthene	NA	4.45E-04	NA	3.71E-03	4.15E-03	1.43E+00	1.43E-01	2.90E-03	2.90E-02
117-81-7	bis(2-Ethylhexyl)phthalate	2.94E-04	4.12E-04	NA	3.43E-03	4.14E-03	1.10E+01	1.10E+00	3.76E-04	3.76E-03
218-01-9	Chrysene	NA	4.66E-04	NA	3.88E-03	4.35E-03	1.43E+00	1.43E-01	3.04E-03	3.04E-02
53-70-3	Dibenz(a,h)anthracene	NA	1.01E-04	NA	8.39E-04	9.39E-04	1.43E+00	1.43E-01	6.57E-04	6.57E-03
132-64-9	Dibenzofuran	5.28E-04	NA	NA	1.95E+00	1.95E+00	No TRV	No TRV	No TRV	No TRV
206-44-0	Fluoranthene	NA	4.54E-04	NA	3.78E-03	4.24E-03	4.00E+02	4.00E+01	1.06E-05	1.06E-04
193-39-5	Indeno(1,2,3-cd)pyrene	NA	2.46E-04	NA	2.05E-03	2.29E-03	1.43E+00	1.43E-01	1.60E-03	1.60E-02
91-20-3	Naphthalene	1.08E-03	NA	NA	9.70E-01	9.71E-01	4.00E+02	4.00E+01	2.43E-03	2.43E-02
621-64-7	N-Nitrosodi-n-propylamine	3.30E-04	NA	NA	8.46E-03	8.79E-03	No TRV	No TRV	No TRV	No TRV
85-01-8	Phenanthrene	1.97E-04	2.90E-04	NA	2.42E-03	2.91E-03	4.00E+02	4.00E+01	7.26E-06	7.26E-05
108-95-2	Phenol	9.38E-03	1.29E-04	NA	8.19E-01	8.29E-01	No TRV	No TRV	No TRV	No TRV
129-00-0	Pyrene	NA	4.70E-04	NA	3.92E-03	4.39E-03	1.43E+00	1.43E-01	3.07E-03	3.07E-02

Table 8-10
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Aquatic Exposure Scenario - Belted Kingfisher Hazard Quotients

CAS Number	Constituent of Concern	EPC				Total Daily Intake[c]	LOAEL TRV	NOAEL TRV	Hazard Quotient	
		Surface Water[a]	Sediment[a]	Surface Soil[a]	Prey[b]				EPC/LOAEL	EPC/NOAEL
	VOCs									
591-78-6	2-Hexanone	NA	2.11E-06	NA	NA[d]	2.11E-06	No TRV	No TRV	No TRV	No TRV
71-43-2	Benzene	1.41E-03	NA	NA	1.48E-01	1.49E-01	No TRV	No TRV	No TRV	No TRV
74-83-9	Bromomethane	1.76E-05	NA	NA	3.47E-04	3.65E-04	No TRV	No TRV	No TRV	No TRV
75-15-0	Carbon Disulfide	NA	2.77E-06	NA	9.24E-03	9.25E-03	No TRV	No TRV	No TRV	No TRV
108-87-2	Methylcyclohexane	NA	1.29E-05	NA	NA[d]	1.29E-05	No TRV	No TRV	No TRV	No TRV
75-09-2	Methylene Chloride	NA	8.07E-07	NA	NA[d]	8.07E-07	No TRV	No TRV	No TRV	No TRV
108-88-3	Toluene	7.90E-04	NA	NA	2.50E-01	2.51E-01	No TRV	No TRV	No TRV	No TRV
1330-20-7	Xylenes (total)	7.19E-04	NA	NA	5.06E-01	5.07E-01	No TRV	No TRV	No TRV	No TRV

Notes:

a: Constituent dose from surface water, sediment, and surface soil calculated via the following expression: Dose (mg/kg BW/day) = $Conc_{water,sed,\ or\ soil}$ (mg/L or mg/kg) * Ingestion $Rate_{water,sed,soil}$ (L/kg BW/day or kg/kg BW/day).

b: Constituent dose from prey calculated via the sum of the following expression used for all prey items: $Conc_{prey1,prey\ 2,\ prey\ n}$ (mg/kg ww) * Food Ingestion Rate (kg ww/kg BW/day) * Dietary fraction.

c: Total daily intake is the sum of constituent dose.

d: No BSAF is available for this constituent and also there is insufficient surface water data available to utilize a BAF/BCF. Thus, no prey item dose could be calculated for this constituent. Further discussion occurs in the Uncertainty Section.

Bold indicates both NOAEL and LOAEL hazard quotients are greater than 1.

BAF = Bioaccumulation factor.

BCF = Bioconcentration factor.

BSAF = Biota-sediment accumulation factor.

LOAEL= Lowest observed adverse effect level.

NA = Not applicable; a complete pathway does not exist for this media and receptor.

NV = No value calculated due to lack of an appropriate uptake factor.

NOAEL= No observed adverse effect level.

TRV= Toxicity reference value.

Table 8-11
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Aquatic Exposure Scenario - Great Blue Heron Hazard Quotients

CAS Number	Constituent of Concern	EPC				Total Daily Intake[c]	LOAEL TRV	NOAEL TRV	Hazard Quotient	
		Surface Water[a]	Sediment[a]	Surface Soil[a]	Prey[b]				EPC/LOAEL	EPC/NOAEL
	METALS									
7440-38-2	Arsenic	2.16E-02	5.04E-03	NA	2.27E-01	2.54E-01	7.38E+00	5.14E+00	3.44E-02	4.93E-02
7440-39-3	Barium	3.05E-02	5.54E-02	NA	2.49E+00	2.58E+00	4.17E+01	2.08E+01	6.19E-02	1.24E-01
7440-41-7	Beryllium	NA	2.79E-04	NA	1.26E-02	1.29E-02	No TRV	No TRV	No TRV	No TRV
7440-43-9	Cadmium	5.50E-05	1.03E-04	NA	4.65E-03	4.81E-03	2.00E+01	1.45E+00	2.41E-04	3.32E-03
7440-70-2	Calcium	7.28E+01	1.28E+02	NA	5.77E+03	5.97E+03	No TRV	No TRV	No TRV	No TRV
7440-47-3	Chromium	NA	1.84E-02	NA	8.29E-01	8.48E-01	5.00E+00	1.00E+00	1.70E-01	8.48E-01
7440-48-4	Cobalt	4.75E-04	NA	NA	2.34E+00	2.34E+00	7.61E+01	7.61E+00	3.08E-02	3.08E-01
7440-50-8	Copper	7.40E-04	8.40E-03	NA	3.78E-01	3.87E-01	6.17E+01	4.70E+01	6.28E-03	8.24E-03
57-12-5	Cyanide, Total	4.10E-04	3.72E-04	NA	1.67E-02	1.75E-02	No TRV	No TRV	No TRV	No TRV
7439-89-6	Iron	7.95E-01	1.15E+01	NA	5.17E+02	5.29E+02	No TRV	No TRV	No TRV	No TRV
7439-92-1	Lead	5.80E-04	1.88E-02	NA	3.88E-01	4.07E-01	3.85E+01	3.85E+00	1.06E-02	1.06E-01
7439-96-5	Manganese	1.54E-01	2.78E-01	NA	1.25E+01	1.30E+01	9.77E+03	9.97E+02	1.33E-03	1.30E-02
7439-97-6	Mercury	5.30E-05	1.10E-03	NA	4.97E-02	5.08E-02	9.00E-01	4.50E-01	5.65E-02	1.13E-01
22967-92-6	Methyl Mercury (Derived)	5.31E-07	1.10E-05	NA	4.97E-04	5.09E-04	6.40E-02	6.40E-03	7.95E-03	7.95E-02
7440-02-0	Nickel	1.96E-03	1.21E-02	NA	1.02E+00	1.03E+00	1.07E+02	7.74E+01	9.63E-03	1.33E-02
7782-49-2	Selenium	1.83E-04	4.61E-04	NA	2.07E-02	2.14E-02	1.00E+00	5.00E-01	2.14E-02	4.28E-02
7440-22-4	Silver	NA	2.55E-04	NA	1.15E-02	1.17E-02	2.02E+01	2.02E+00	5.81E-04	5.81E-03
7440-23-5	Sodium	2.69E+01	1.11E+00	NA	4.97E+01	7.78E+01	No TRV	No TRV	No TRV	No TRV
7440-28-0	Thallium	NA	6.18E-04	NA	2.78E-02	2.84E-02	No TRV	No TRV	No TRV	No TRV
7440-62-2	Vanadium	1.49E-03	1.01E-02	NA	4.55E-01	4.66E-01	1.14E+02	1.14E+01	4.09E-03	4.09E-02
7440-66-6	Zinc	3.16E-03	3.44E-02	NA	1.55E+00	1.59E+00	1.31E+02	1.45E+01	1.21E-02	1.09E-01
	PCBs									
1336-36-3	Total PCBs	NA	1.58E-05	NA	1.16E-01	1.16E-01	1.20E+00	6.00E-01	9.66E-02	1.93E-01
	PESTICIDES									
50-29-3	4,4'-DDT	NA	4.84E-07	NA	1.41E-03	1.41E-03	2.27E+00	2.27E-01	6.20E-04	6.20E-03
319-86-8	delta-BHC	3.60E-06	NA	NA	9.80E-03	9.81E-03	2.00E+01	2.00E+00	4.90E-04	4.90E-03
60-57-1	Dieldrin	2.70E-07	NA	NA	5.40E-02	5.40E-02	7.10E-01	7.10E-02	7.61E-02	7.61E-01
	SVOCs									
6165-52-2	1-Phenyl-1-(2,4-Dimethylphenyl)ethane	NA	1.41E-05	NA	NA[d]	1.41E-05	No TRV	No TRV	No TRV	No TRV
105-67-9	2,4-Dimethylphenol	1.70E-04	NA	NA	2.45E-02	2.46E-02	No TRV	No TRV	No TRV	No TRV
95-48-7	2-Methylphenol	7.49E-04	1.41E-05	NA	9.04E-02	9.11E-02	1.70E+00	1.70E-01	5.36E-02	5.36E-01
208-96-8	Acenaphthylene	5.00E-05	NA	NA	6.76E-02	6.77E-02	4.00E+02	4.00E+01	1.69E-04	1.69E-03
56-55-3	Benz(a)anthracene	NA	1.45E-04	NA	1.22E-03	1.36E-03	1.43E+00	1.43E-01	9.54E-04	9.54E-03
50-32-8	Benzo(a)pyrene	NA	1.72E-04	NA	1.44E-03	1.61E-03	1.43E+00	1.43E-01	1.13E-03	1.13E-02
205-99-2	Benzo(b)fluoranthene	NA	1.71E-04	NA	1.44E-03	1.61E-03	1.43E+00	1.43E-01	1.13E-03	1.13E-02
191-24-2	Benzo(g,h,i)perylene	NA	1.01E-04	NA	8.50E-04	9.51E-04	1.43E+00	1.43E-01	6.65E-04	6.65E-03
207-08-9	Benzo(k)fluoranthene	NA	1.67E-04	NA	1.40E-03	1.57E-03	1.43E+00	1.43E-01	1.10E-03	1.10E-02
117-81-7	bis(2-Ethylhexyl)phthalate	1.34E-04	1.55E-04	NA	1.30E-03	1.59E-03	1.10E+01	1.10E+00	1.44E-04	1.44E-03
218-01-9	Chrysene	NA	1.75E-04	NA	1.47E-03	1.65E-03	1.43E+00	1.43E-01	1.15E-03	1.15E-02
53-70-3	Dibenz(a,h)anthracene	NA	3.78E-05	NA	3.18E-04	3.56E-04	1.43E+00	1.43E-01	2.49E-04	2.49E-03
132-64-9	Dibenzofuran	2.40E-04	NA	NA	7.39E-01	7.39E-01	No TRV	No TRV	No TRV	No TRV
206-44-0	Fluoranthene	NA	1.71E-04	NA	1.43E-03	1.60E-03	4.00E+02	4.00E+01	4.01E-06	4.01E-05
193-39-5	Indeno(1,2,3-cd)pyrene	NA	9.24E-05	NA	7.76E-04	8.68E-04	1.43E+00	1.43E-01	6.07E-04	6.07E-03
91-20-3	Naphthalene	4.93E-04	NA	NA	3.68E-01	3.68E-01	4.00E+02	4.00E+01	9.20E-04	9.20E-03
621-64-7	N-Nitrosodi-n-propylamine	1.50E-04	NA	NA	3.21E-03	3.36E-03	No TRV	No TRV	No TRV	No TRV
85-01-8	Phenanthrene	8.97E-05	1.09E-04	NA	9.17E-04	1.12E-03	4.00E+02	4.00E+01	2.79E-06	2.79E-05
108-95-2	Phenol	4.26E-03	4.84E-05	NA	3.11E-01	3.15E-01	No TRV	No TRV	No TRV	No TRV
129-00-0	Pyrene	NA	1.77E-04	NA	1.49E-03	1.66E-03	1.43E+00	1.43E-01	1.16E-03	1.16E-02

Table 8-11
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Aquatic Exposure Scenario - Great Blue Heron Hazard Quotients

CAS Number	Constituent of Concern	EPC				Total Daily Intake[c]	LOAEL TRV	NOAEL TRV	Hazard Quotient	
		Surface Water[a]	Sediment[a]	Surface Soil[a]	Prey[b]				EPC/LOAEL	EPC/NOAEL
	VOCs									
591-78-6	2-Hexanone	NA	7.92E-07	NA	NA[d]	7.92E-07	No TRV	No TRV	No TRV	No TRV
71-43-2	Benzene	6.42E-04	NA	NA	5.59E-02	5.65E-02	No TRV	No TRV	No TRV	No TRV
74-83-9	Bromomethane	8.00E-06	NA	NA	1.31E-04	1.39E-04	No TRV	No TRV	No TRV	No TRV
75-15-0	Carbon Disulfide	NA	1.04E-06	NA	3.50E-03	3.50E-03	No TRV	No TRV	No TRV	No TRV
108-87-2	Methylcyclohexane	NA	4.84E-06	NA	NA[d]	4.84E-06	No TRV	No TRV	No TRV	No TRV
75-09-2	Methylene Chloride	NA	3.04E-07	NA	NA[d]	3.04E-07	No TRV	No TRV	No TRV	No TRV
108-88-3	Toluene	3.59E-04	NA	NA	9.47E-02	9.51E-02	No TRV	No TRV	No TRV	No TRV
1330-20-7	Xylenes (total)	3.27E-04	NA	NA	1.92E-01	1.92E-01	No TRV	No TRV	No TRV	No TRV

Notes:

a: Constituent dose from surface water, sediment, and surface soil calculated via the following expression: Dose (mg/kg BW/day) = $Conc_{water,sed,\ or\ soil}$ (mg/L or mg/kg) * $Ingestion\ Rate_{water,sed,soil}$ (L/kg BW/day or kg/kg BW/day).

b: Constituent dose from prey calculated via the sum of the following expression used for all prey items: $Conc_{prey1,prey\ 2,\ prey\ n}$ (mg/kg ww) * Food Ingestion Rate (kg ww/kg BW/day) * Dietary fraction.

c: Total daily intake is the sum of constituent dose.

d: No BSAF is available for this constituent and also there is insufficient surface water data available to utilize a BAF/BCF. Thus, no prey item dose could be calculated for this constituent. Further discussion occurs in the Uncertainty Section.

Bold indicates both NOAEL and LOAEL hazard quotients are greater than 1.

BAF = Bioaccumulation factor.

BCF = Bioconcentration factor.

BSAF = Biota-sediment accumulation factor.

LOAEL= Lowest observed adverse effect level.

NA = Not applicable; a complete pathway does not exist for this media and receptor.

NV = No value calculated due to the lack of an appropriate uptake factor.

NOAEL= No observed adverse effect level.

TRV= Toxicity reference value.

Table 8-12
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Aquatic Exposure Scenario - Mink Hazard Quotients

CAS Number	Constituent of Concern	EPC				Total Daily Intake[c]	LOAEL TRV	NOAEL TRV	Hazard Quotient	
		Surface Water[a*]	Sediment[a]	Surface Soil[a]	Prey[b*]				EPC/LOAEL	EPC/NOAEL
	METALS									
7440-36-0	Antimony	NA	NA	7.24E-04	2.39E-02	2.46E-02	1.25E+00	1.25E-01	1.97E-02	1.97E-01
7440-38-2	Arsenic	4.31E-02	4.30E-03	4.50E-03	7.08E-01	7.59E-01	1.26E+00	1.26E-01	6.03E-01	**6.03E+00**
7440-39-3	Barium	6.10E-02	4.72E-02	1.24E-01	6.67E+01	6.69E+01	5.18E+02	5.18E+01	1.29E-01	**1.29E+00**
7440-41-7	Beryllium	NA	2.38E-04	NA	3.58E-02	3.61E-02	6.60E+00	6.60E-01	5.46E-03	5.46E-02
7440-43-9	Cadmium	1.10E-04	8.81E-05	1.11E-02	1.67E+01	1.67E+01	1.00E+01	1.00E+00	**1.67E+00**	**1.67E+01**
7440-70-2	Calcium	1.46E+02	1.09E+02	1.02E+02	3.42E+04	3.46E+04	No TRV	No TRV	No TRV	No TRV
7440-47-3	Chromium	NA	1.57E-02	2.86E-01	8.17E+00	8.48E+00	1.31E+01	3.28E+00	6.45E-01	**2.58E+00**
18540-29-9	Chromium VI	NA	NA	1.04E-02	2.72E-01	2.82E-01	1.20E+01	9.24E+00	2.35E-02	3.06E-02
7440-48-4	Cobalt	9.50E-04	NA	1.50E-02	3.67E+00	3.68E+00	7.33E+01	7.33E+00	5.02E-02	5.02E-01
7440-50-8	Copper	1.48E-03	7.16E-03	1.19E-01	2.03E+01	2.05E+01	1.54E+01	1.17E+01	**1.33E+00**	**1.75E+00**
57-12-5	Cyanide, Total	8.20E-04	3.17E-04	1.93E-03	3.77E+00	3.78E+00	6.87E+02	6.87E+01	5.50E-03	5.50E-02
7439-89-6	Iron	1.59E+00	9.79E+00	7.27E+00	2.10E+03	2.12E+03	No TRV	No TRV	No TRV	No TRV
7439-92-1	Lead	1.16E-03	1.60E-02	1.15E-01	7.26E+00	7.39E+00	8.00E+01	8.00E+00	9.24E-02	9.24E-01
7439-96-5	Manganese	3.09E-01	2.37E-01	2.15E-01	2.67E+02	2.67E+02	2.84E+02	8.80E+01	9.41E-01	**3.04E+00**
7439-97-6	Mercury	1.06E-04	9.41E-04	7.80E-04	6.99E+00	7.00E+00	1.00E+01	1.00E+00	7.00E-01	**7.00E+00**
22967-92-6	Methyl Mercury (Derived)	1.06E-06	9.41E-06	7.91E-06	9.47E-02	9.47E-02	1.4E-01/2.5E-02	7.0E-02/2.5E-03	6.8E-01/**3.8E+00**	**1.3E+00/3.8E+01**
7440-02-0	Nickel	3.91E-03	1.03E-02	2.38E-01	2.05E+01	2.08E+01	8.00E+01	4.00E+01	2.59E-01	5.19E-01
7782-49-2	Selenium	3.66E-04	3.93E-04	9.43E-04	1.01E+00	1.01E+00	3.30E-01	2.00E-01	**3.07E+00**	**5.06E+00**
7440-22-4	Silver	NA	2.18E-04	5.24E-03	2.05E-01	2.11E-01	6.02E+01	6.02E+00	3.50E-03	3.50E-02
7440-23-5	Sodium	5.38E+01	9.42E-01	5.50E-01	5.66E+04	5.67E+04	No TRV	No TRV	No TRV	No TRV
7440-28-0	Thallium	NA	5.27E-04	3.43E-04	9.05E-02	9.14E-02	7.40E-02	7.40E-03	**1.24E+00**	**1.24E+01**
7440-62-2	Vanadium	2.97E-03	8.61E-03	1.41E-02	3.02E+00	3.04E+00	2.10E+00	2.10E-01	**1.45E+00**	**1.45E+01**
7440-66-6	Zinc	6.31E-03	2.93E-02	4.12E-01	1.57E+02	1.57E+02	3.20E+02	1.60E+02	4.91E-01	9.82E-01
	PCBs									
1336-36-3	Total PCBs	NA	1.35E-05	1.97E-03	2.28E-01	2.30E-01	1.01E-01	8.40E-02	**2.28E+00**	**2.74E+00**
	Pesticides									
72-54-8	4,4'-DDD	NA	NA	1.43E-06	1.26E-05	1.40E-05	1.47E+00	1.47E-01	9.55E-06	9.55E-05
72-55-9	4,4'-DDE	NA	NA	5.14E-06	4.05E-03	4.06E-03	1.47E+00	1.47E-01	2.76E-03	2.76E-02
50-29-3	4,4'-DDT	NA	4.13E-07	2.96E-06	1.94E-03	1.94E-03	1.47E+00	1.47E-01	1.32E-03	1.32E-02
319-84-6	alpha-BHC	NA	NA	6.75E-07	4.83E-08	7.23E-07	8.00E+01	8.00E+00	9.04E-09	9.04E-08
57-74-9	Constituents of Chlordane (alpha, beta, and gamma)	NA	NA	2.29E-05	1.24E-05	3.54E-05	9.20E+00	4.60E+00	3.84E-06	7.68E-06
319-86-8	delta-BHC	7.20E-06	NA	4.20E-07	1.12E-02	1.12E-02	8.00E+01	8.00E+00	1.40E-04	1.40E-03
60-57-1	Dieldrin	5.40E-07	NA	3.86E-05	5.95E-02	5.95E-02	1.50E-01	1.50E-02	3.97E-01	**3.97E+00**
959-98-8	Endosulfan I	NA	NA	1.44E-06	4.60E-08	1.49E-06	1.50E+00	1.50E-01	9.91E-07	9.91E-06
1024-57-3	Heptachor epoxide	NA	NA	NA	3.30E-02	3.30E-02	1.00E+00	1.00E-01	3.30E-02	3.30E-01
	SVOCs									
6165-52-2	1-Phenyl-1-(2,4-Dimethylphenyl)ethane	NA	1.20E-05	2.48E-04	2.30E+00	2.30E+00	No TRV	No TRV	No TRV	No TRV
3717-68-8	1-Phenyl-1-(4-methylphenyl)ethane	NA	NA	1.63E-04	2.55E-04	4.17E-04	No TRV	No TRV	No TRV	No TRV
105-67-9	2,4-Dimethylphenol	3.40E-04	NA	NA	4.84E-02	4.88E-02	2.50E+01	5.00E+00	1.95E-03	9.76E-03
91-57-6	2-Methylnaphthalene	NA	NA	7.04E-04	2.81E+00	2.81E+00	6.56E+02	6.56E+01	4.28E-03	4.28E-02
95-48-7	2-Methylphenol	1.50E-03	1.20E-05	NA	7.00E-02	7.15E-02	1.50E+01	5.00E+00	4.77E-03	1.43E-02
83-32-9	Acenaphthene	NA	NA	1.16E-04	8.71E-06	1.25E-04	6.56E+02	6.56E+01	1.90E-07	1.90E-06
208-96-8	Acenaphthylene	1.00E-04	NA	3.20E-05	7.43E-02	7.45E-02	6.56E+02	6.56E+01	1.14E-04	1.14E-03
98-86-2	Acetophenone	NA	NA	1.24E-04	5.21E-08	1.24E-04	4.23E+02	4.23E+01	2.94E-07	2.94E-06
120-12-7	Anthracene	NA	NA	2.34E-04	2.68E-01	2.68E-01	6.56E+02	6.56E+01	4.09E-04	4.09E-03
56-55-3	Benz(a)anthracene	NA	1.24E-04	7.11E-04	5.37E-03	6.21E-03	6.15E+00	6.15E-01	1.01E-03	1.01E-02

Table 8-12
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Aquatic Exposure Scenario - Mink Hazard Quotients

CAS Number	Constituent of Concern	EPC				Total Daily Intake[c]	LOAEL TRV	NOAEL TRV	Hazard Quotient	
		Surface Water[a*]	Sediment[a]	Surface Soil[a]	Prey[b*]				EPC/LOAEL	EPC/NOAEL
100-52-7	Benzaldehyde	NA	NA	3.48E-05	1.61E-08	3.49E-05	4.00E+01	1.43E+01	8.71E-07	2.44E-06
50-32-8	Benzo(a)pyrene	NA	1.46E-04	3.95E-04	9.59E-03	1.01E-02	6.15E+00	6.15E-01	1.65E-03	1.65E-02
205-99-2	Benzo(b)fluoranthene	NA	1.46E-04	6.57E-04	1.01E-02	1.09E-02	6.15E+00	6.15E-01	1.77E-03	1.77E-02
191-24-2	Benzo(g,h,i)perylene	NA	8.63E-05	2.07E-04	7.95E-03	8.24E-03	6.15E+00	6.15E-01	1.34E-03	1.34E-02
207-08-9	Benzo(k)fluoranthene	NA	1.43E-04	3.33E-04	6.62E-03	7.10E-03	6.15E+00	6.15E-01	1.15E-03	1.15E-02
117-81-7	bis(2-Ethylhexyl)phthalate	2.68E-04	1.32E-04	9.60E-05	7.89E+02	7.89E+02	1.83E+02	1.83E+01	**4.31E+00**	**4.31E+01**
105-60-2	Caprolactam	NA	NA	1.12E-05	4.61E-10	1.12E-05	2.50E+02	5.00E+01	4.47E-08	2.24E-07
218-01-9	Chrysene	NA	1.49E-04	7.20E-04	5.98E-03	6.85E-03	6.15E+00	6.15E-01	1.11E-03	1.11E-02
53-70-3	Dibenz(a,h)anthracene	NA	3.23E-05	9.15E-05	1.24E+01	1.24E+01	6.15E+00	6.15E-01	**2.02E+00**	**2.02E+01**
132-64-9	Dibenzofuran	4.80E-04	NA	1.29E-04	8.98E-01	8.99E-01	No TRV	No TRV	No TRV	No TRV
206-44-0	Fluoranthene	NA	1.46E-04	1.31E-03	5.12E-03	6.58E-03	6.56E+02	6.56E+01	1.00E-05	1.00E-04
86-73-7	Fluorene	NA	NA	1.31E-04	4.23E-01	4.23E-01	6.56E+02	6.56E+01	6.44E-04	6.44E-03
118-74-1	Hexachlorobenzene[d]	NA	NA	2.21E-04	6.30E-04	8.52E-04	1.40E-01	1.40E-02	6.08E-03	6.08E-02
193-39-5	Indeno(1,2,3-c,d)pyrene	NA	7.88E-05	1.87E-04	7.09E-03	7.36E-03	6.15E+00	6.15E-01	1.20E-03	1.20E-02
91-20-3	Naphthalene	9.86E-04	NA	7.21E-03	1.97E+01	1.97E+01	6.56E+02	6.56E+01	3.01E-02	3.01E-01
621-64-7	N-Nitrosodi-n-propylamine	3.00E-04	NA	NA	1.84E-03	2.14E-03	No TRV	No TRV	No TRV	No TRV
85-01-8	Phenanthrene	1.79E-04	9.30E-05	1.05E-03	7.15E-01	7.17E-01	6.56E+02	6.56E+01	1.09E-03	1.09E-02
108-95-2	Phenol	8.52E-03	4.13E-05	2.71E-05	2.10E-01	2.19E-01	1.57E+01	9.30E+00	1.39E-02	2.35E-02
129-00-0	Pyrene	NA	1.51E-04	1.29E-03	9.66E-01	9.68E-01	6.15E+00	6.15E-01	1.57E-01	**1.57E+00**
	VOCs									
120-82-1	1,2,4-Trichlorobenzene	NA	NA	3.15E-07	2.97E-08	3.45E-07	5.36E+01	1.48E+01	6.43E-09	2.33E-08
95-63-6	1,2,4-Trimethylbenzene	NA	NA	1.54E-05	6.29E+00	6.29E+00	No TRV	No TRV	No TRV	No TRV
95-50-1	1,2-Dichlorobenzene	NA	NA	2.53E-05	4.35E-07	2.57E-05	8.57E+02	8.57E+01	3.00E-08	3.00E-07
108-67-8	1,3,5-Trimethylbenzene	NA	NA	2.40E-05	2.79E+00	2.79E+00	No TRV	No TRV	No TRV	No TRV
591-78-6	2-Hexanone	NA	6.75E-07	1.89E-06	6.81E-05	7.07E-05	No TRV	No TRV	No TRV	No TRV
71-43-2	Benzene	1.28E-03	NA	NA	4.20E-01	4.21E-01	2.64E+02	2.64E+01	1.60E-03	1.60E-02
74-83-9	Bromomethane	1.60E-05	NA	NA	9.42E-05	1.10E-04	7.10E-01	1.40E-01	1.55E-04	7.87E-04
86-74-8	Carbazole	NA	NA	5.74E-05	1.03E-06	5.84E-05	No TRV	No TRV	No TRV	No TRV
75-15-0	Carbon Disulfide	NA	8.89E-07	NA	2.24E-03	2.24E-03	1.10E+01	1.10E+00	2.04E-04	2.04E-03
100-41-4	Ethylbenzene	NA	NA	2.72E-05	3.46E-07	2.75E-05	2.64E+02	2.64E+01	1.04E-07	1.04E-06
108-87-2	Methylcyclohexane	NA	4.13E-06	NA	3.52E-02	3.52E-02	No TRV	No TRV	No TRV	No TRV
75-09-2	Methylene Chloride	NA	2.59E-07	NA	4.35E-05	4.37E-05	5.00E+01	5.85E+00	8.75E-07	7.48E-06
104-51-8	n-Butylbenzene	NA	NA	2.25E-06	2.07E-07	2.46E-06	No TRV	No TRV	No TRV	No TRV
95-47-6	o-Xylene	NA	NA	NA	2.51E+00	2.51E+00	2.60E+00	2.10E+00	9.64E-01	**1.19E+00**
135-98-8	sec-Butylbenzene	NA	NA	NA	1.01E+00	1.01E+00	No TRV	No TRV	No TRV	No TRV
108-88-3	Toluene	7.19E-04	NA	NA	3.74E+00	3.74E+00	2.60E+02	2.60E+01	1.44E-02	1.44E-01
XYLENES1314	Xylenes, m & p	NA	NA	NA	8.01E+00	8.01E+00	2.60E+00	2.10E+00	**3.08E+00**	**3.81E+00**
1330-20-7	Xylenes (total)	6.53E-04	NA	1.16E-03	2.30E+00	2.30E+00	2.60E+00	2.10E+00	8.85E-01	**1.10E+00**

Notes:

a: Constituent dose from surface water, sediment, and surface soil calculated via the following expression: Dose (mg/kg BW/day) = $Conc_{water,sed,\ or\ soil}$ (mg/L or mg/kg) * $Ingestion\ Rate_{water,sed,soil}$ (L/kg BW/day or kg/kg BW/day).

b: Constituent dose from prey calculated via the sum of the following expression used for all prey items: $Conc_{prey1,prey\ 2,\ prey\ n}$ (mg/kg ww) * Food Ingestion Rate (kg ww/kg BW/day) * Dietary fraction.

c: Total daily intake is the sum of constituent dose.

d: gamma-BHC TRV values used as surrogate.

Bold indicates both NOAEL and LOAEL hazard quotients are greater than 1.

LOAEL= Lowest observed adverse effect level.

NA = Not applicable; a complete pathway does not exist for this media and receptor.

NV = No value is calculated due to the lack of an appropriate uptake factor.

NOAEL= No observed adverse effect level.

TRV= Toxicity reference value.

* = Site surface water dataset used to model ingestion of surface water; habitat surface water dataset used to model aquatic prey item uptake.

Figures

FIGURE 1-1

I:\Honeywell.1163\39642.Wastebeds-1-8-R\dwg\MXD\BERA_2010\Revised BERA Figures-July 2010\Figure1-1_SITE_LOC_rev1.MXD

PLOT DATE: 03/02/06 DIV. 732 JPS

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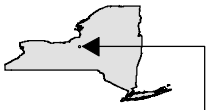
ADAPTED FROM: 1978 SYRACUSE WEST, NY USGS QUADRANGLE.



QUADRANGLE LOCATION

HONEYWELL
WASTEBEDS 1-8 SITE
BASELINE ECOLOGICAL
RISK ASSESSMENT
GEDDES, NEW YORK

WASTEBEDS 1-8 SITE

SITE LOCATION

0 1,000 2,000 4,000 6,000 8,000

Feet

AUGUST 2010
1163.39642

1:24,000

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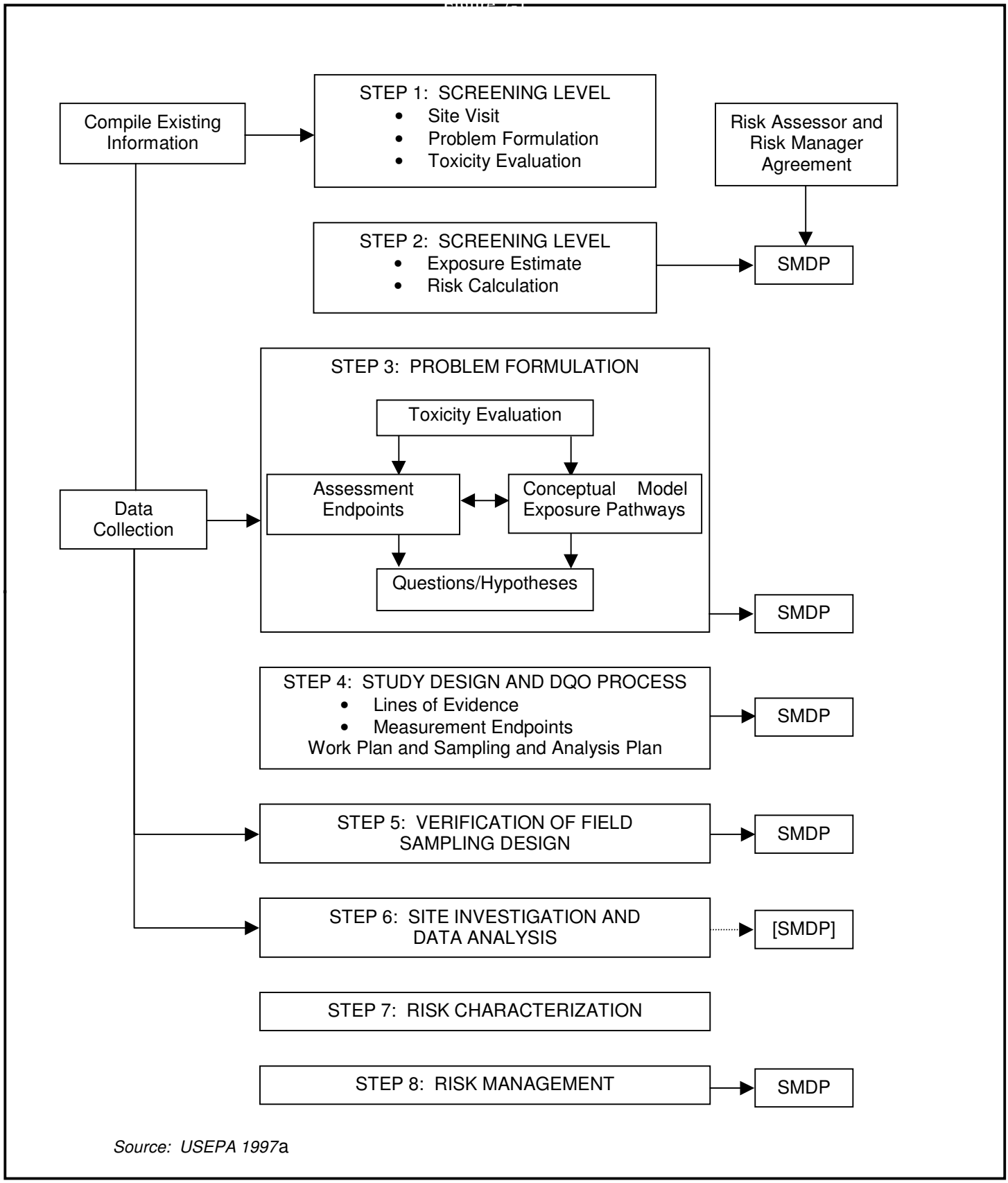

Source: USEPA 1997a

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FIGURE 1-2

HONEYWELL
WASTEBEDS 1-8 SITE
BASELINE ECOLOGICAL RISK ASSESSMENT
GEDDES, NEW YORK

Eight-Step Ecological Risk Assessment Process for Superfund

AUGUST 2010
1163.39642

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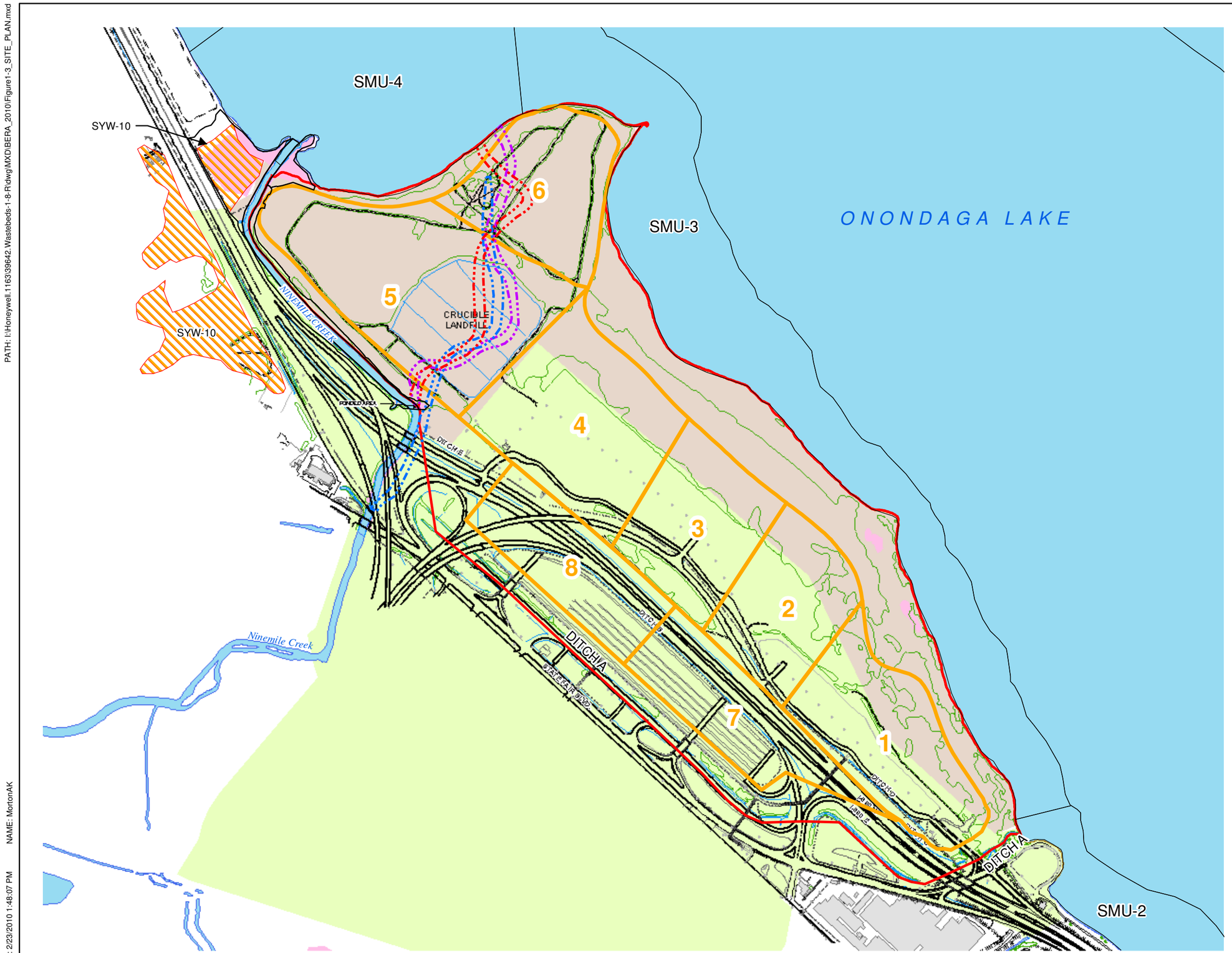
FIGURE 1-3



N

LEGEND

- DELINEATED WETLANDS
- NYS FRESH WATER WETLAND
- APPROXIMATE WASTEBED BOUNDARY
- WASTEBEDS 1-8 SITE

PROPERTY BOUNDARY

- STATE OF NEW YORK
- COUNTY OF ONONDAGA

FORMER NINEMILE CREEK CHANNEL

- USGS TOPO MAP 1898
- THOMSEN ASSOCIATES 1982
- ALLIED DRAWING 1937

HONEYWELL
WASTEBEDS 1-8
BASELINE ECOLOGICAL
RISK ASSESSMENT
GEDDES, NEW YORK

SITE PLAN

0 400 800 1,600
Feet

AUGUST 2010
1163.39642

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FIGURE 1-4

LEGEND

- ADJACENT DELINEATED WETLANDS
- WASTEBEDS 1-8 SITE
- BIOSOLIDS AREA
- LAKESHORE AREA (NON-VEGETATED)
- LAKESHORE AREA (VEGETATED)
- CRUCIBLE LANDFILL
- NEW YORK STATE FAIR PARKING AREAS
- UPLAND OLD FIELD SUCCESSIONAL AREA
- PONDED AREA

HONEYWELL
WASTEBEDS 1-8 SITE
BASELINE ECOLOGICAL
RISK ASSESSMENT
GEDDES, NEW YORK

GENERAL SITE AREAS

0 400 800 1,600
Feet

AUGUST 2010
1163.39642

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PLOT DATE: 01/30/2008 DIV 71 LSR

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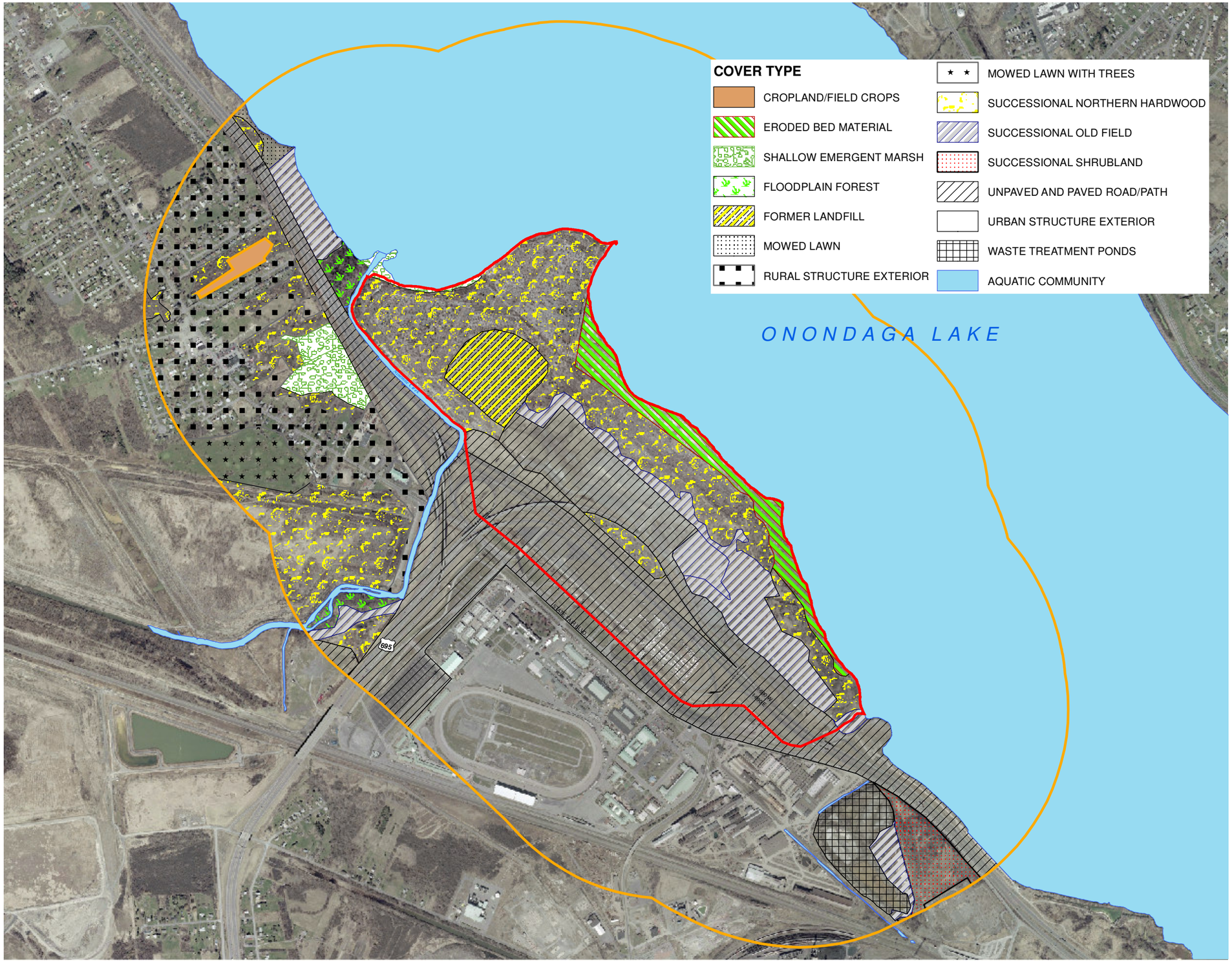

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PLOT DATE: 2/23/10 DIV. 14 AKM

FIGURE 2-1

LEGEND

WASTEBEDS 1-8 SITE

HALFMILE RADIUS

HONEYWELL
WASTEBEDS 1-8 SITE
BASELINE ECOLOGICAL
RISK ASSESSMENT
GEDDES, NEW YORK

STUDY AREA COVERTYPES

0 625 1,250 2,500

Feet

AUGUST 2010
1163.39642

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NAME: NewtonJM

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FIGURE 2-2

LEGEND

- WASTEBEDS 1-8 SITE
- DELINEATED WETLANDS
- 2005 WETLAND PLOT
- 2008 WETLAND PLOT
- OFFSITE DELINEATED WETLAND

HONEYWELL
WASTEBEDS 1-8
BASELINE ECOLOGICAL
RISK ASSESSMENT
GEDDES, NEW YORK

DELINEATED WETLANDS

0 500 1,000 2,000
Feet

AUGUST 2010
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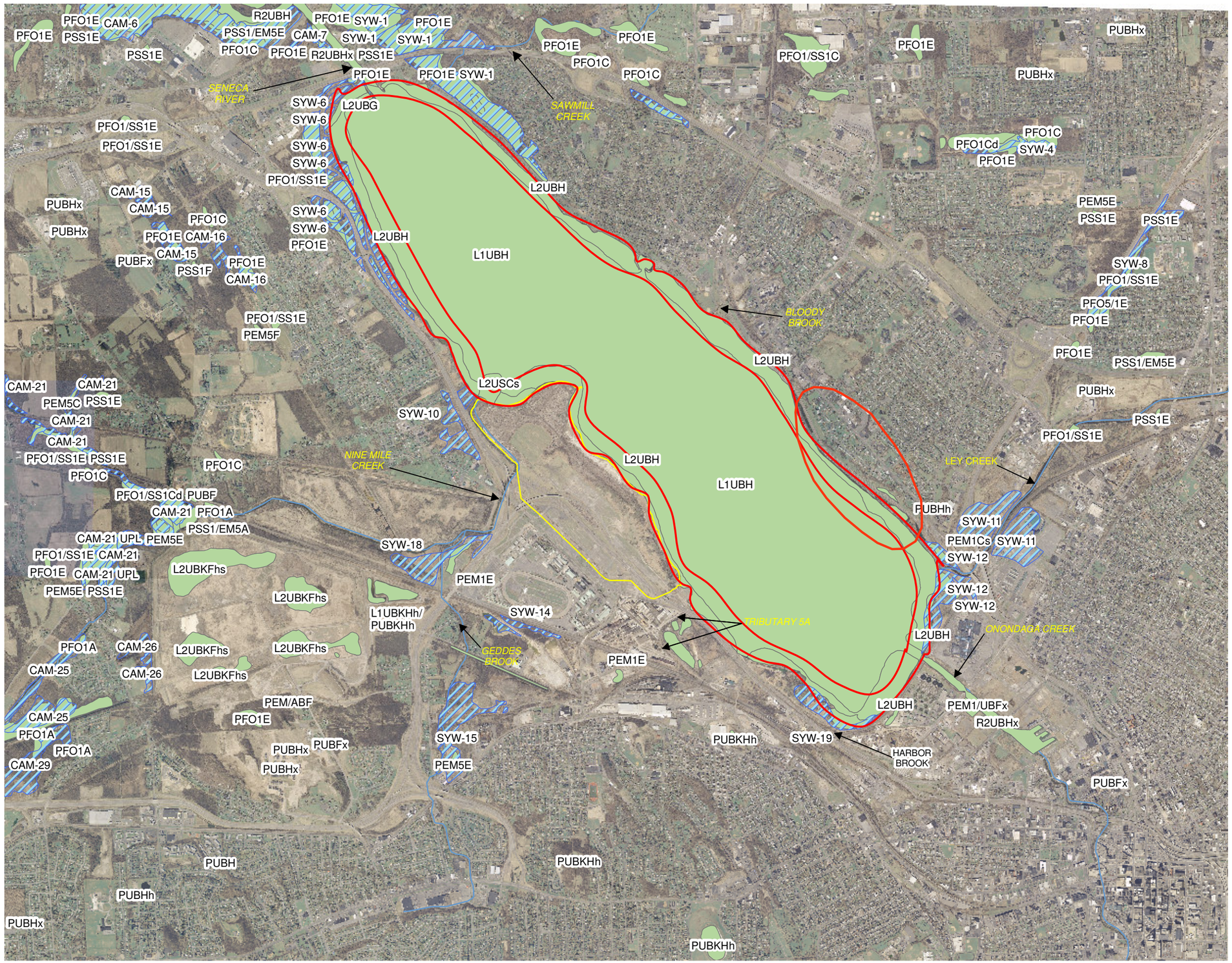
FIGURE 2-3



Legend

- WASTEBEDS 1-8 SITE
- 2 MILE SITE RADIUS
- SYW-11 — NYS WETLANDS
- PEM1CS — NWI HABITATS
- STREAMS
- APPROXIMATE AREAS OF RARE NATURAL COMMUNITIES

HONEYWELL
WASTEBEDS 1-8 SITE
BASELINE ECOLOGICAL
RISK ASSESSMENT
GEDDES, NEW YORK

DOCUMENTED NATURAL RESOURCES

0 1,500 3,000 6,000
Feet

DECEMBER 2010
1163.39642

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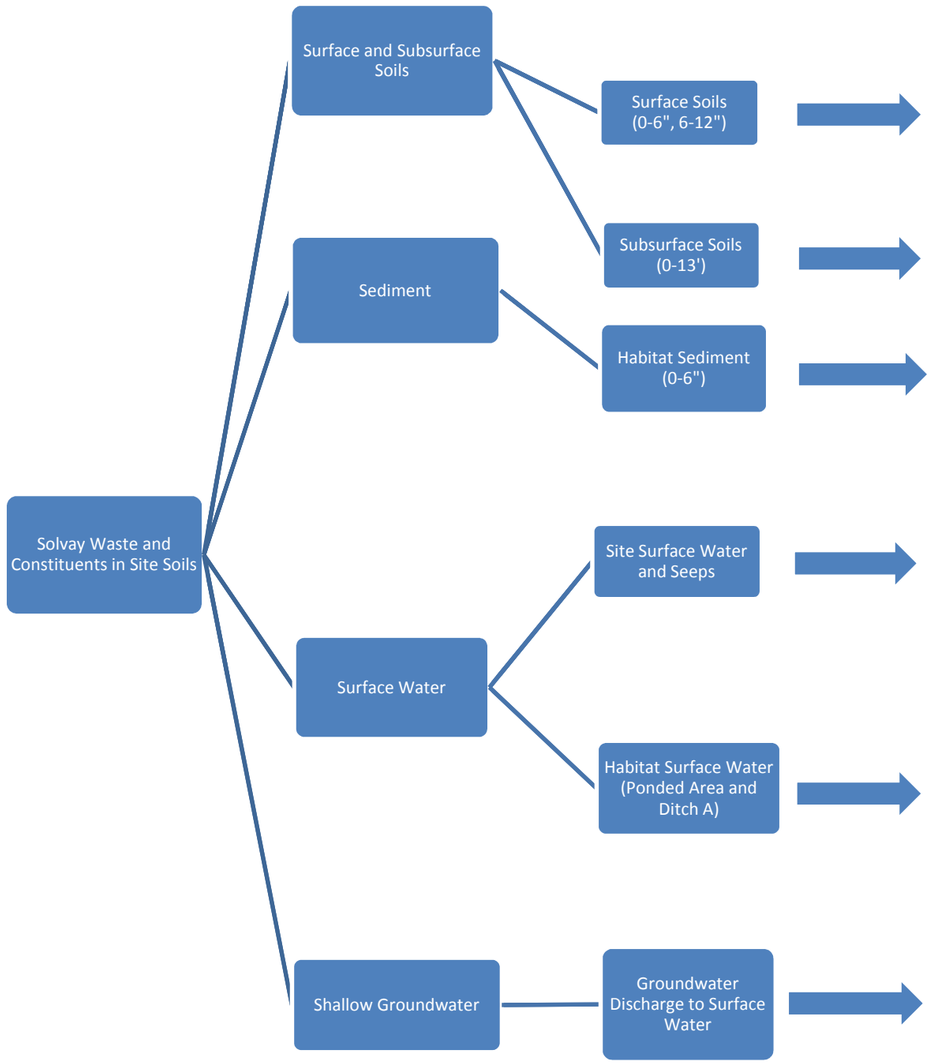
Figure 3-1
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Conceptual Ecological Exposure Pathway Site Model



Receptors

Exposure Routes

Receptors	Incidental Ingestion (soil or sediment)[1]	Direct Contact (*i.e.*, dermal contact)	Food Ingestion[1]	Water Ingestion/ Uptake[1]
Soil Invertebrates	+	+	+	-
American Robin	+	+	+	-
Short-tailed Shrew	+	+	+	-
Red Fox	+	+	+	-
Red-tailed Hawk	+	+	+	-
Mink	+	+	+	-
Plants	-	+	-	-
Benthic Invertebrates	-	+	-	-
Great Blue Heron	+	+	+	-
Belted Kingfisher	+	+	+	-
Mink	-	+	+	-
Fish	-	+	-	-
American Robin	-	-	-	+
Short-tailed Shrew	-	-	-	+
Red Fox	-	-	-	+
Red-tailed Hawk	-	-	-	+
Great Blue Heron	-	-	-	+
Belted Kingfisher	-	-	-	+
Mink	-	-	-	+
Great Blue Heron	-	+	+	+
Belted Kingfisher	-	+	+	+
Mink	-	+	+	+
Fish	-	+	-	-
American Robin	-	-	-	+
Short-tailed Shrew	-	-	-	+
Red Fox	-	-	-	+
Red-tailed Hawk	-	-	-	+
Great Blue Heron	-	-	-	+
Belted Kingfisher	-	-	-	+
Mink	-	-	-	+

Notes: Inhalation is not considered a major pathway to Site contaminats, and therefore is not represented on this figure.

"+" = Exposure pathway has potential to occur for the associated receptor.

"-" = Exposure pathway not likely to occur for the associated receptor.

1 = Exposure routes with "+" were quantitatively evaluated via food chain modeling.

FIGURE 3-2

Black stained Solvay waste is described in lakeshore test pit TP-10 from just below the surface sediments to the waste/marl contact (1-5 ft. bgs). Soil borings indicate some surficial and near surficial staining and sheen in samples; however, poor recovery from the waste/marl contact limit staining conformation. Borings in this area had high PID readings (up to 222 ppm) in the waste and shallow, coarse marl.

Black stained silt, gravel, and vegetation is described in soil boring SB-164A from the waste/marl contact and into the marl. The PID readings range from 4.3 to 14.1 ppm.

Black material with a strong sulfur odor was described in test pit TP-05 at the waste/marl contact (6-7 ft. bgs).

Black stained Solvay waste was described in soil boring SB-174 at the waste/marl contact (6-8 ft. bgs). The PID readings range from 1.6 to 64.9 ppm at this location.

Black stained Solvay waste is described in lakeshore test pit TP-3 at the waste/marl contact (~5.5 ft. bgs). Soil borings indicate some surficial and near surficial staining and sheen in samples; however, poor recovery from the waste/marl contact limit staining conformation. Borings in this area had high PID readings (up to 300 ppm) in the waste and shallow, coarse marl. Test pit and boring logs also indicate ammonia-like odors in the shallow subsurface.

ONONDAGA LAKE

WASTEBED 1
WASTEBED 2
WASTEBED 3
WASTEBED 4
WASTEBED 5
WASTEBED 6
WASTEBED 7
WASTEBED 8

CRUCIBLE LANDFILL
PONDED AREA
NINEMILE CREEK
DITCH A
DITCH B
DITCH C
DITCH D
STATE FAIR BLVD
I-690 W
I-690 E
695

N

LEGEND

- MONITORING WELL
- SOIL BORING
- SURFACE WATER/SEDIMENT
- SURFACE SOIL
- TEST PIT
- SEEP WATER/SEDIEMNT
- WASTEBEDS
- STAINED SOLVAY WASTE (APPROXIMATELY 3-17 FT THICK)
- APPROXIMATE EXTENT OF STAINED MATERIALS OUTSIDE FOOTPRINT OF WASTEBEDS

HONEYWELL
WASTEBEDS 1-8 SITE
BASELINE ECOLOGICAL
RISK ASSESSMENT
GEDDES, NEW YORK

APPROXIMATE EXTENT OF STAINED SOILS AND SOLVAY WASTE

0 350 700 1,400
Feet

AUGUST 2010
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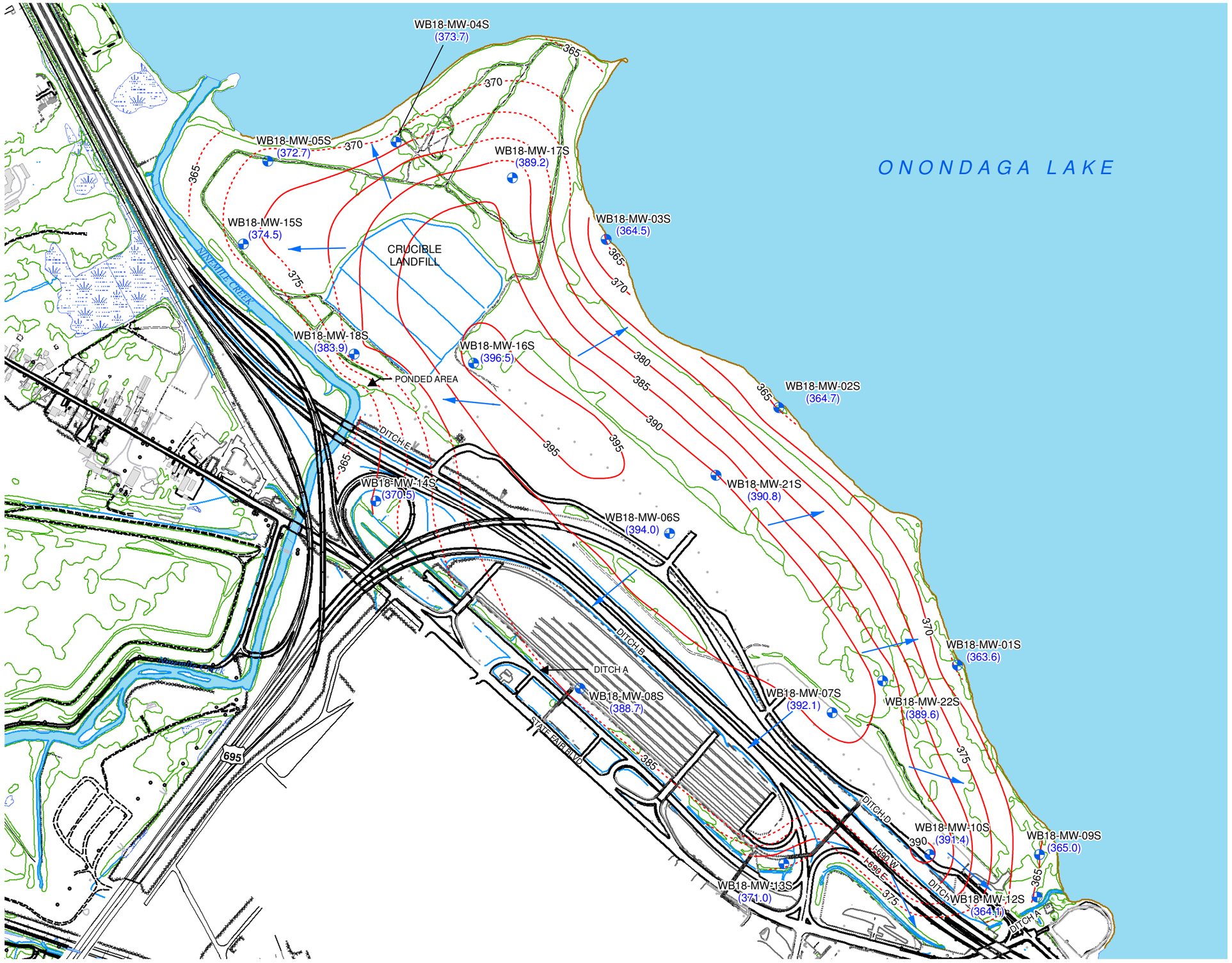
FIGURE 3-3



LEGEND

- MONITORING WELL
- EQUIVALENT FRESH WATER HEAD ELEVATION CONTOUR
- INFERRED EQUIVALENT FRESH WATER HEAD ELEVATION CONTOUR
- (363.3) MEASURED GROUNDWATER ELEVATION
- SURFACE FLOW DIRECTION

HONEYWELL
WASTEBEDS 1-8
BASELINE ECOLOGICAL
RISK ASSESSMENT
GEDDES, NEW YORK

SHALLOW ZONE GROUNDWATER ELEVATION CONTOURS (DECEMBER 2007)

0 350 700 1,400
Feet

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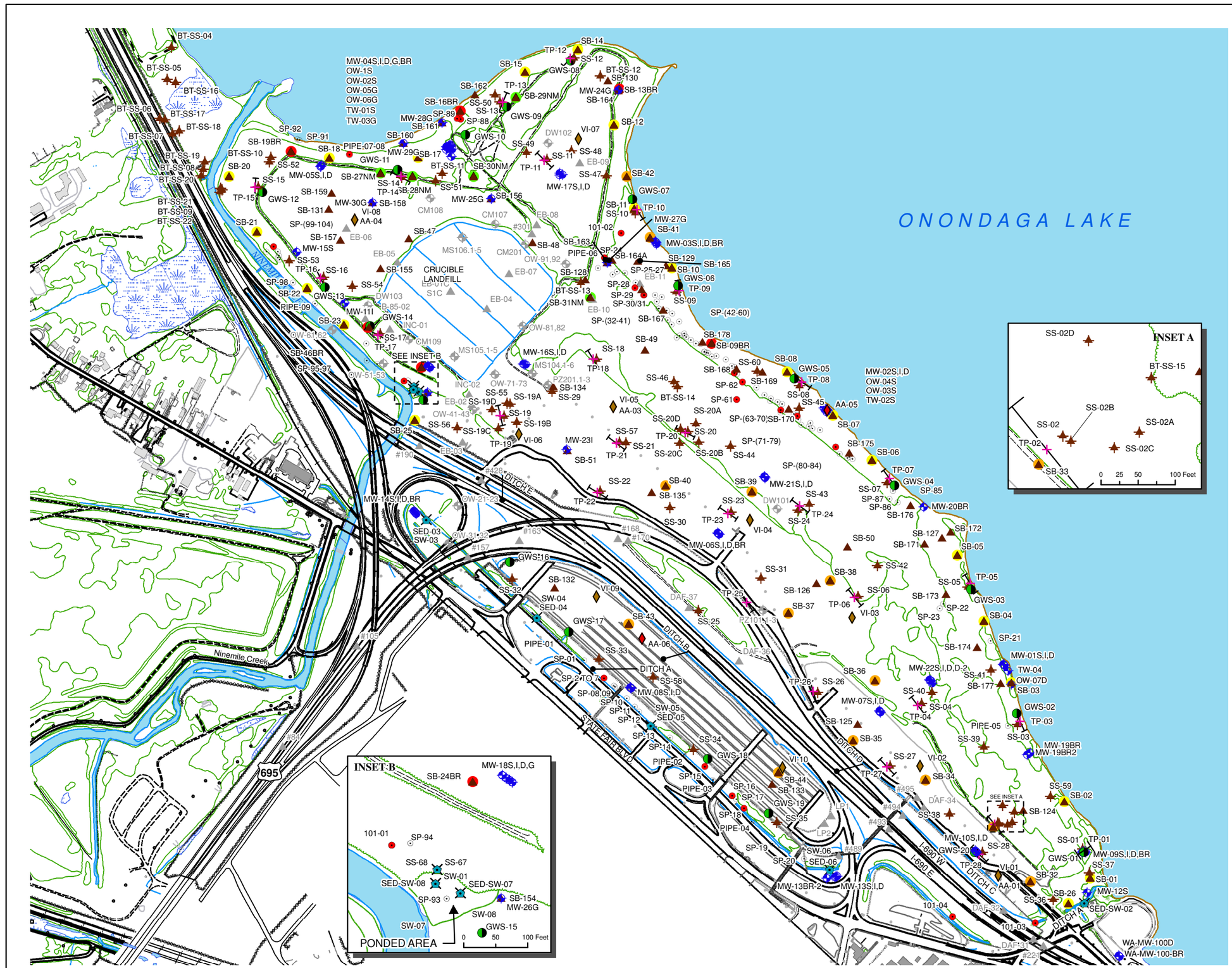
FIGURE 3-4



LEGEND

SAMPLE LOCATIONS

- AMBIENT AIR
- MONITORING WELL
- GROUNDWATER SCREENING
- SOIL BORING
- SURFACE SOIL
- SURFACE WATER/SEDIMENT
- TEST PIT SAMPLE
- VAPOR INTRUSION
- SEEP WATER/SEDIMENT (sampled)
- SEEP WATER/SEDIMENT (not sampled)
- BORING TO TOP OF BEDROCK/TILL
- BEDROCK BORING/MONITORING WELL
- BORING TO SILT AND CLAY
- BORING (SOURCE CHARACTERIZATION)
- BORING (NMC GRAVEL/ SAND DELINEATION)

HISTORICAL LOCATIONS (NOT SAMPLED)

- MONITORING WELL
- SOIL BORING
- TEST PIT

WB18 PREFIX REMOVED FROM SAMPLE IDs FOR CLARITY

HONEYWELL
WASTEBEDS 1-8
BASELINE ECOLOGICAL
RISK ASSESSMENT
GEDDES, NEW YORK

SAMPLING LOCATIONS

0 350 700 1,400
Feet

AUGUST 2010
1163.39642

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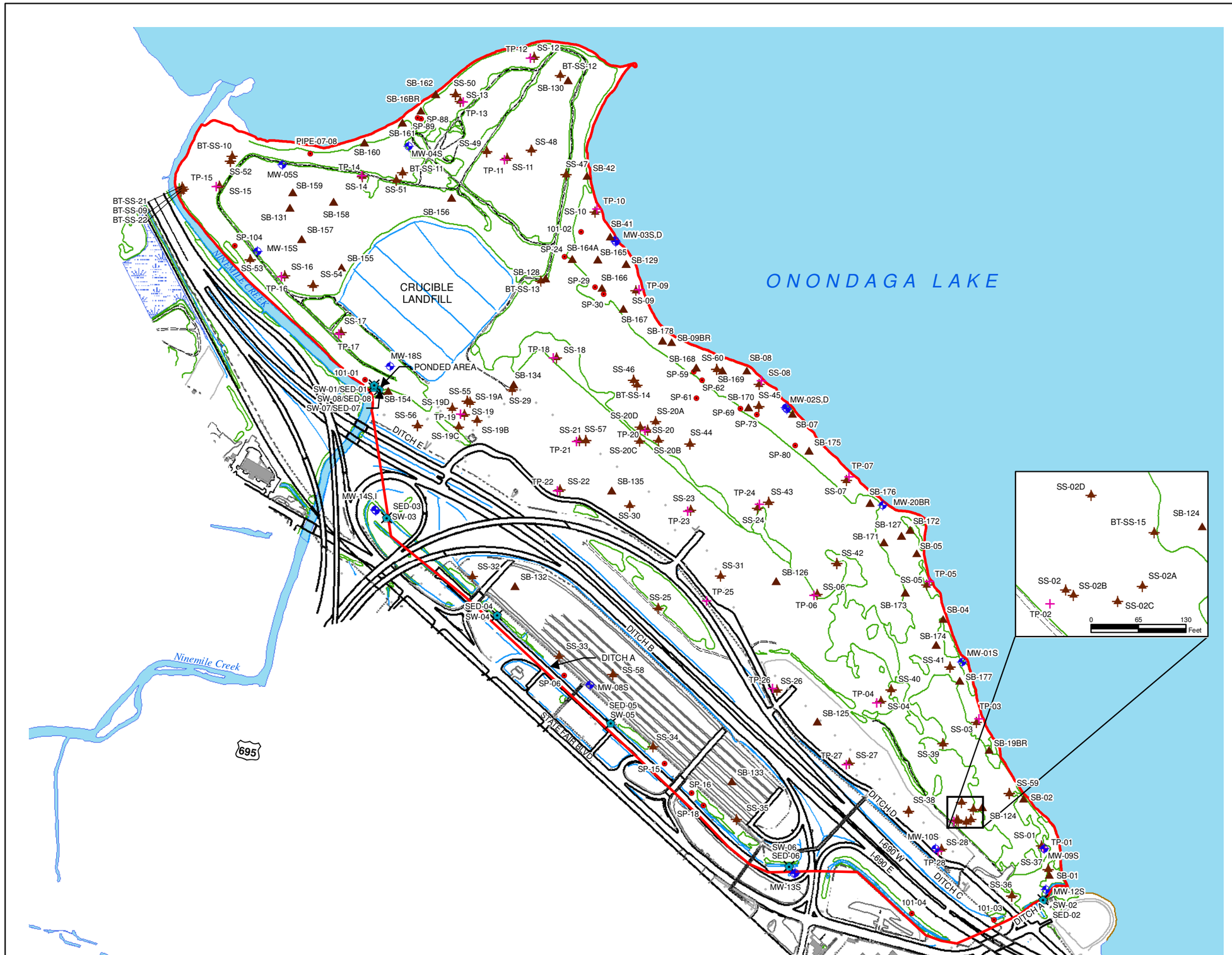
FIGURE 3-5



LEGEND

- SITE BOUNDARY

LOCATION TYPE

- MONITORING WELL
- SURFACE SOIL
- SURFACE WATER/SEDIMENT
- SEEP/WATER/SEDIMENT
- TEST PIT

WB18- PREFIX REMOVED FROM SAMPLE IDs FOR CLARITY.

HONEYWELL
WASTEBEDS 1-8 SITE
BASELINE ECOLOGICAL
RISK ASSESSMENT
GEDDES, NEW YORK

BERA SELECTED SAMPLE LOCATIONS

0 350 700 1,400
Feet

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Figure 6-1
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Exposure Pathway Data Assessment Model for Upper Trophic Level Receptors

Receptor	Exposure Route	Data Utilized in Exposure Assessment	Site-specific Rationale/Assumptions
American robin	Incidental soil ingestion	Site surface soils (including seep soils)	Robin will frequent all non-aquatic habitat during foraging
	Water ingestion	Site surface water (including seep water)	Robin will frequent all water sources when thirsty
	Consumption of terrestrial invertebrates	Site surface soils (including seep soils)	Terrestrial invertebrates will live in all non-submerged soils
	Consumption of terrestrial vegetation	Site surface soils (including seep soils)	Terrestrial vegetation will grow in all non-submerged soils
Short-tailed shrew	Incidental soil ingestion	Site surface soils (including seep soils)	Shrew will frequent all non-aquatic habitat during foraging
	Water ingestion	Site surface water (including seep water)	Shrew will frequent all water sources when thirsty
	Consumption of terrestrial invertebrates	Site surface soils (including seep soils)	Terrestrial invertebrates will live in all non-submerged soils
Red fox	Incidental soil ingestion	Site surface soils (including seep soils)	Fox will frequent all non-aquatic habitat during foraging
	Water ingestion	Site surface water (including seep water)	Fox will frequent all water sources when thirsty
	Consumption of terrestrial vegetation	Site surface soils (including seep soils)	Terrestrial vegetation will grow in all non-submerged soils
	Consumption of small mammals	Site surface soils (including seep soils)	Small mammals can potentially be exposed to all non-submerged soils
Red-tailed hawk	Incidental soil ingestion	Site surface soils (including seep soils)	Hawk will frequent all non-aquatic habitat during foraging
	Water ingestion	Site surface water (including seep water)	Hawk will frequent all water sources when thirsty
	Consumption of small mammals	Site surface soils (including seep soils)	Small mammals can potentially be exposed to all non-submerged soils
Great blue heron	Incidental Sediment Ingestion	Sediment from Ditch A and Ponded Area	Heron only frequents Ditch A and Ponded Area for foraging
	Water ingestion	Surface water from Ditch A and Ponded Area	Heron only frequents Ditch A and Ponded Area
	Consumption of fish	Sediment or surface water from Ditch A & Ponded Area	Fish only occur in Ditch A and Ponded Area
Belted kingfisher	Incidental sediment ingestion	Sediment from Ditch A and Ponded Area	Kingfisher only frequents Ditch A and Ponded Area for foraging
	Water ingestion	Sediment or surface water from Ditch A & Ponded Area	Kingfisher only frequents Ditch A and Ponded Area
	Consumption of fish	Sediment or surface water from Ditch A & Ponded Area	Fish only occur in Ditch A and Ponded Area
Mink	Incidental soil ingestion	Site surface soils (including seep soils)	Mink will frequent all non-aquatic habitat during foraging
	Water ingestion	Site surface water (including seep water)	Mink will frequent all water sources when thirsty
	Consumption of small mammals	Site surface soils (including seep soils)	Small mammals can potentially be exposed to all non-submerged soils
	Consumption of aquatic invertebrates	Sediment or surface water from Ditch A & Ponded Area	Aquatic invertebrates only occur in Ditch A and Ponded Area
	Consumption of fish	Sediment or surface water from Ditch A & Ponded Area	Fish only occur in Ditch A and Ponded Area

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1163/39642
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Appendices

Appendix A – BERA Related Comment and Response Letters

BERA Related Comment and Response Letters List

October 26, 2010 NYSDEC Comment Letter on Honeywell's Revised Wastebeds 1-8 Site BERA Report (Redlined Document)

June 24, 2010 NYSDEC Comment Letter on Honeywell's Wastebeds 1-8 Site BERA Report

April 26, 2010 Honeywell's Wastebeds 1-8 Site BERA Cover Letter

January 16, 2009 Honeywell's Wastebed 1-8 Site Comment Response/Agreement Letter

December 19, 2008 NYSDEC Comment Letter on Wastebeds 1-8 Site Final BERA Work Plan

October 22, 2008 Honeywell's Wastebed 1-8 Site Final BERA Work Plan Cover Letter

September 8, 2008 NYSDEC Comment Letter on Wastebeds 1-8 Site Revised BERA Work Plan (Redlined Document)

February 14, 2008 Honeywell's Wastebed 1-8 Site Revised BERA Work Plan Cover Letter (Redlined Document)

January 8, 2008 NYSDEC Comment Letter on Honeywell's Wastebeds 1-8 Site Revised BERA Work Plan

October 10, 2007 Honeywell's Comment Response and Revised BERA Work Plan Cover Letter

September 5, 2007 NYSDEC Comments on the Wastebeds 1-8 Site BERA Work Plan

June 28, 2007 Honeywell's Wastebeds 1-8 Site BERA Work Plan Cover Letter

June 22, 2007 NYSDEC Comment Letter on Honeywell's Wastebeds 1-8 Site PFD Responses

May 30, 2007 Honeywell Responses to NYSDEC Comments on the Wastebeds 1-8 Site PFD

May 3, 2007 NYSDEC Comment Letter on the Wastebeds 1-8 Site PFD

New York State Department of Environmental Conservation
Division of Environmental Remediation
Remedial Bureau D – 12th Floor
625 Broadway, Albany, New York 12233-7013
Phone: (518) 402-9676 • **Fax:** (518) 402-9020
Website: www.dec.ny.gov

October 26, 2010

Mr. John McAuliffe
Honeywell International
301 Plainfield Road, Suite 330
Syracuse, New York 13212

Re: Wastebeds 1-8 Site, Site No. 734081, Syracuse, Onondaga County, NY
Baseline Ecological Risk Assessment, September 2010 (redlined/strikeout version)

Dear Mr. McAuliffe:

The New York State Department of Environmental Conservation and support agencies have reviewed the redline/strikeout version of the Baseline Ecological Risk Assessment Risk Assessment (BERA) Report for the Waste Beds 1-8 Site, dated September 2010, and have the following comments.

Comments on the modified (redline-strikeout) text are provided below followed by follow-up comments on NYSDEC's June 24, 2010 comments on the draft BERA.

Specific Comments

Typically, page numbering corresponds to complete paragraphs on a page, and begins with the first full paragraph on a page. Paragraph numbering typically includes the last paragraph on a page, even if that paragraph continues onto the next page. Bullets are considered part of the paragraph introducing them.

Executive Summary

1. Page xxiii, Paragraph 4, Sentence 1. Delete "of" after "for."

2. Page xxiv, Bullet 2, Sentence 2. Clarify what is meant by "(and presumably the EPC)," as calculations for the EPC could have been performed and presented.

Section 1: Introduction

No comments.

Section 2: General Site and Study Area Characterization

3. Page 12, Paragraph 4, Section 2.2.4. The third sentence of this paragraph should be corrected to indicate that there is a historical record for red pigweed, rather than straight-leaf pondweed. It can be added to the last sentence of the paragraph that the last observed occurrence of red pigweed was in 1940.

4. Page 12, Paragraph 5, Section 2.2.4. The 2004 USFWS response does not mention wild, recreational, or scenic rivers and therefore this text should be removed from the sentence. If a separate inquiry was made regarding rivers, it should be added to the appropriate section.

5. Figure 2-3. Based on the reference on Page 14, Paragraph 4, SYW-10 should be labeled in this figure.

Section 3: Screening-Level Ecological Risk Assessment (SLERA)

6. Page 24, Paragraph 4, Sentence 1, Section 3.1.3. Replace the second occurrence of "detected" with "found."

7. Page 25, Section 3.1.4 and Figure 3-1. There is some confusion regarding Section 3.1.4 and Figure 3-1. The presentation of columns for both direct contact and dermal contact is redundant. The sentence that was added to the text to address prior Comment 23, "*Inhalation is not considered a major exposure pathway to Site contaminants, and therefore is not represented on Figure 3-1*" is incorrect as the Inhalation column is presented on Figure 3-1. A key should be provided on Figure 3-1 to clarify the intent of "+" and "-" and it should be made clear both in the text and the figure which pathways are quantitatively evaluated in the BERA. Also, to avoid confusion, it is suggested that the Inhalation and Dermal Contact columns be removed from the figure and a note added on inhalation similar to the text above.

8. Page 37, Paragraph 1, Section 3.3.2.3. Please revise the newly added sentence to read as follows "The evaluation presented in Appendix E has been revised from the appendix contained in BERA Work Plan (O'Brien & Gere 2008c) based on NYSDEC comments (NYSDEC 2010)."

9. Page 39, Paragraph 4, Section 3.3.4; Page 40, Paragraph 1, Section 3.3.4.Tables should be listed in ascending order, i.e., Tables 3-3, 3-4, and 3-5.

10. Page 40, Paragraph 6, Section 3.3.5. As noted in the internal comment SEM94, aluminum in sediment should also be addressed in this paragraph.

Section 4: Baseline Assessment Problem Formulation

11. Page 49 on, Section 4.6. References to the 95% UCL concentrations were replaced with exposure point concentrations throughout this section. An explanation of exposure point concentrations (EPCs) as upper estimates of contaminant concentrations should be introduced in this section prior to use of the EPC terminology in measurement endpoints.

Section 5: BERA Study Design Process

No comments

Section 6: Exposure Characterization

12. Page 68, Paragraph 1, Section 6.4.4. Replace "BCF" with "UF" to match the equation.

Section 7: Effects Assessment

13. Page 85, Paragraph 1, Section 7.2.1. The Pattee (1984) study should be added to the references or the document where it is used (e.g., as cited in Sample et al. 1996) should be provided in the text.

Section 8: Risk Characterization

14. Page 121, Bullets 1 and 2, Section 8.7 and Paragraph 4, Bullets 1 and 2, Section 8.8. It should be noted that the EPCs for benzo(a)pyrene and benzo(k)fluoranthene are lower than the mean concentrations and thus the number of exceedances based on the mean is greater than the number of exceedances based on the EPC. Please add a sentence to Section 6.2 explaining that, in some instances, the EPC may be lower than the mean.

Section 9: Uncertainty Analysis

15. Page 127, Paragraph 2, Section 9.1.3.1. Correct the typo in "merucury" in the second sentence.

16. Page 127, Paragraph 6, and Page 128, Paragraph 1, Section 9.2 and Appendix E. As noted in the internal comment [SEM231], Appendix E needs to be checked to ensure that analyses presented in the main text are consistent with the results of the appendix.

17. Page 131, Table 9.1. Revisions were made to the table as a result of a prior comment. For thallium, which does not have an outlier according to this table, the value in the last column for percent change should remain 0.00 rather than 5.10.

18. Page 131, Paragraph 2, Section 9.5.1. The total number of inorganic COCs listed in this paragraph is 21, rather than 23. Fourteen, rather than 15 outliers, are listed for the two sample locations discussed (SS-02D and SS-29).

19. Tables 9.1 to 9.4 and Table 10.1. The line below the table stating "Source: O'Brien & Gere" should be removed, unless this information is derived from another report in which case a year for the reference should be provided.

20. Page 138, Table 9.3. The site value shown for lead (307 mg/kg) is greater than the maximum background value (50 mg/kg) but the cell is not shaded. It is believed that the maximum background value for urban areas included in the cited reference is 500 mg/kg.

21. Page 138, Paragraph 1, Last Sentence, Section 9.7.1. Clarify in this sentence that EPCs and not mean concentrations are being compared.

Section 10: Summary and Conclusions

22. Page 140, Paragraph 4, Section 10.2. Please check the values listed. Table 8-2 lists the ratio for vanadium, m & p-xylenes, and total xylenes as 15, 10, and 7 rather than 16, 9, and 6 provided in the text. Rounding of numbers should be consistent between the text and tables.

23. Page 143, Paragraph 4, Section 10.5. Please update the cadmium and chromium ratios to correspond to the values provided in Table 8-1. The dieldrin exceedance (Table 8-1) should also be mentioned. This paragraph should be consistent with paragraph 9 on this page, which contains the ratios provided in Table 8-1.

24. Page 144, Paragraph 3, Section 10.7. The LOAEL-based ratio for copper should be 4 rather than 5.

25. Page 145, Paragraph 1, Section 10.7. Table 8-1 lists 82 and 22 for the cadmium and chromium EPC ratios, rather than 83 and 23 cited in the text. These values are consistent with paragraph 7 on this page.

26. Page 148, Paragraph 3, Section 10.11. Begin a new paragraph after "NYS Fair parking areas." Also, mercury should be included in the highest exceedance list in the last sentence.

27. Page 148, Paragraph 5, Section 10.11. Delete this paragraph, as it was already included in paragraph 3.

28. Page 149, Paragraph 1, Section 10.12. Replace the existing sentence with "Table 10-1 presents summary information for inorganic COCs in Site surface and seep soil."

29. Page 150, Paragraph 1, Item 1, Section 10.12. Please check the 36% calculation, as aluminum has been eliminated since the initial calculation. At the end of the paragraph, add "and that background concentrations themselves may exceed HQs in some instances."

30. Page 169. For TAMS/Earth Tech, 2003, the title should be changed to "Remedial Investigation Report" rather than "Remedial Investigation/Feasibility Study." For this reference and the next one (TAMS/Earth Tech, 2002), the reference should be changed

from "TAMS Consultants, Inc. and Earth Tech" to "TAMS Consultants, Inc., New York, NY and YEC, Valley Cottage, NY" as is included for the BERA references above these.

Follow-up to June 24, 2010 Comments

31. **Comment 20.** Page 23, Paragraph 8, Section 3.1.3. Provide depth ranges for shallow, intermediate, and deep groundwater. More specific information should be provided for shallow groundwater (as was provided for intermediate and deep groundwater), as these samples were used in the BERA.

    Follow-up: Page 24, Paragraphs 2 and 3, Section 3.1.3. Clarification should be provided on how samples were divided into intermediate and deep groundwater groups. In particular, the first sentence of paragraph 2 provides a depth range of 22 to 74 ft bgs for some samples, while in the second sentence of paragraph 3, a range of 51 to 138 ft bgs is noted.

32. **Comment 52.** Page 1, Section 6.1 Media and Exposure Areas Evaluated: The section refers to Table 4-1b for the list of samples associated with each of the exposure areas; however there is no such table. Please provide a reference to the correct table.

    Follow-up: The text should refer to Table 3-7b, as Table 3-1b which the text has been revised to refer to, has been changed to Table 3-7b (as noted in the Table of Contents).

33. **Comment 59.** Page 4, Equations, Section 6.4.1. The Calder and Braun (1983) equations are missing units (L/day and kg). The terms should be defined with the units.

    Follow-up: Units were added to the Calder and Braun (1983) equation, but parameters in the equation such as WI, BW, etc. should be defined below the equation.

34. **Comment 69.** Page 25, Paragraphs 6 and 7, Section 7.2.1. The discussion of the avian TRVs **for lead that was in the BERA work plan has been deleted from the BERA and should be** reinserted to explain the basis for the NOAEL (3.85 mg/kg/day) and LOAEL (38.5 mg/kg/day) avian TRV values in Table 7-1.

    Follow-up: Although the text has been modified to provide details regarding the Study (Pattee,1984 http://www.springerlink.com/content/x161164167g3ugp3/fulltext.pdf) which the 50 ppm no adverse effect level (NOAEL) was derived from, additional details should be added to fully understand the derivation of the 3.85 mg/kg/day (NOAEL).

35. **Comment 72.** Page 30, Paragraph 1, First Sentence, Section 7.2.1. The first sentence should be revised based on NYSDEC's December 19, 2008 Comment 4.11 regarding selenium toxicity.

    Follow-up: The sixth sentence of the new paragraph on page 89 should be revised as follows: "It is thought that selenium and mercury can interact…" rather than "It is thought that these chemicals can interact…"

36. **Comment 91:** Page 67, Section 9.2 Selection of Media Evaluated: Please include a discussion on the uncertainty of using a subsurface soil depth of 0-13' bgs to evaluate risk to terrestrial plants.

Follow-up: Additional language has been added to the text noting that a depth of 0-13 feet bgs is likely conservative. However, it would be useful to note whether there are observed plant roots down to this depth. The text notes that vegetation was not identified on various surface materials, which does not enlighten the reader regarding what plants are expected to be present.

37. **Comment 115.** Table 7-1, Toxicity Reference Values: Please check the value for the mammalian LOAEL for methyl mercury; the *Baseline Ecological Risk Assessment Final Work Plan* (October 23, 2008) had a value of 0.014 for the TRV, rather than 0.14.

Follow-up: No modifications have been made to Table 7-1, comment should be addressed.

39. **Comment 116:** Table 8-1, Ratio of COC Concentrations in Surface Soil to Criteria for the Protection of Terrestrial Invertebrates and Wildlife: In order to make the calculations more transparent it would be useful to include the mean and 95% media concentration along with the actual screening values in the table.

Follow-up: No modifications have been made to Table 8-1, comment should be addressed.

40. **Comment 124**. Page 86, Table 10.1. It appears that the number of HQ exceedances for chromium and chromium VI are switched. Based on Tables 8-6 through 8-9, there are four exceedances for chromium and one for chromium VI. Please revise.

Follow-up: Based on Tables 8-6 through 8-9 there are four exceedances for chromium, not three as listed in Table 10.1.

41. **Comment 129.** Figure 2-2. The waters of Onondaga Lake should be labeled as depicted on NWI maps (L2UBH, L2UBG, and L1UBH). The mouth of Ninemile Creek should be labeled as a L2USC habitat.

Follow-up: The requested change was not made in Figure 2-3 (previously Figure 2-2).

42. **Comment 168**. Page 75, Paragraph 4, Section 9.7.1. Years for "(USEPA dates various)" should be inserted.

Follow-up: Page 137, Paragraph 3, Section 9.7.1. Only the EPA documents used (i.e., for antimony and silver) should be cited.

Reference

USEPA. 2003. Ecological Soil Screening Level for Aluminum, Interim Final, OSWER Directive 9285.7-60 US Environmental Protection Agency, Office of Emergency and Remedial Response, Washington, DC. November. http://www.epa.gov/ecotox/ecossl/

Please submit a revised approvable BERA report that addresses all the concerns raised in the comments above.

If you have any questions regarding this letter, please call me at 518-402-9676.

Sincerely,

Susan Edwards

Susan Edwards
Project Manager

ec: D. Crawford, OBG
T. Conklin, OBG

New York State Department of Environmental Conservation
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Alexander B. Grannis
Commissioner

June 24, 2010

Mr. John McAuliffe
Honeywell International
301 Plainfield Road, Suite 330
Syracuse, New York 13212

Re: Wastebeds 1-8 Site, Site No. 734081, Syracuse, Onondaga County, NY
Baseline Ecological Risk Assessment, April 2010

Dear Mr. McAuliffe:

The New York State Department of Environmental Conservation and support agencies have reviewed the Baseline Ecological Risk Assessment Risk Assessment (BERA) Report for the Waste Beds 1-8 Site and have the following comments.

General Comments

GS.1 The BERA does not mention that an Interim Remedial Measure planned for the Site will completely alter the Lakeshore Area, seep areas and Ditch A. Honeywell should create an addendum to the BERA or supply a narrative as part of the site-wide Feasibility Study, that would describe how changes The IRM will impact the risk and hazard presented in this document.

GS.2 **Uncertainty Implications**. The Baseline Ecological Risk Assessment (BERA) includes several discussions on sources of uncertainties and the implications of these uncertainties on the risk assessment. Specifically, the major issues of uncertainty are background concentrations of metals and concentrations of elevated levels of contaminants in a limited number of hot spots. Although these issues should be considered by the risk manager during Step 8 of the Ecological Risk Assessment Process (Risk Management), the text should clarify that despite these uncertainties the Wastebeds 1 through 8 Site still poses a potential risk to ecological receptors since there are metals above background concentrations which present potential risks to ecological receptors and removal of hot spots from the data set does not eliminate all risks (more detail should be provided).

Specific Comments

Typically, page numbering corresponds to complete paragraphs on a page, and begins with the first full paragraph on a page. Paragraph numbering typically includes the last paragraph on a page, even if that paragraph continues onto the next page. Bullets are considered part of the paragraph introducing them.

Table of Contents

1. List of Acronyms. Add NMCSG and SMU. An acronym should not be used for more than one meaning within a document. Delete "uncertainty factor" after "UF" as it is properly spelled out throughout the BERA (UF=uptake factor).

Executive Summary

2. General. Changes made to other sections affecting the Executive Summary should also be updated here.

3. Page xiii, Paragraph 1. A summary of LOAEL exceedances of metals should be added to this paragraph.

4. Page xiii, Paragraph 4. It is stated that the major source of contaminants at the site is "Solvay waste and other constituents generated at the former Main Plant." The presence of the organic wastes (e.g., BTEX, naphthalene, phenols) primarily at the base of the wastebeds and in stained/impacted soils in portions of the Lakeshore Area and the migration of these organics to shallow groundwater/seeps along the lakeshore should also be discussed in the Conceptual Site Model (CSM) here, similar to the text in the CSM discussion in Section 2.2 of the BERA work plan.

5. Page xix, Paragraph 1, Section ES6.6. The disproportionate influence of the Biosolids Area is a risk management issue and should be presented as such (see General Comment G.1).

6. Page xxi, Section ES6.10. Based on the diet and exposure pathways used for the mink, it should be considered semi-piscivorous (i.e., only 50% aquatic food sources). Therefore, the mink should be referred to as semi-piscivorous throughout the BERA.

7. Page xxii, Paragraph 1, Bullet 3, Section ES7. It is unclear why the methylmercury presence at 1% of the measured mercury concentration is considered to be a primary area of uncertainty, as the BERA provides the rationale for this assumption.

Section 1: Introduction

8. Page 3, Section 1.3. The references to the GB/NMC RI should be to TAMS/Earth Tech, 2003; the Onondaga Lake RI should be to TAMS/Earth Tech, 2002; and the GB/NMC FS should be to Parsons and Exponent, 2005.

9. Page 4, Paragraph 1, Bullets. The RAOs for the Focused FS should be revised consistent with NYSDEC's most recent correspondence regarding RAOs on the revised Focused FS.

Section 2: General Site and Study Area Characterization

10. Page 10, Paragraph 1, Section 2.2.2.2. Add the Latin name for thistle.

11. Page 11, Paragraph 3, Section 2.2.3.2. According to Table 2-1, the pH of both site surface water samples is quite high. This finding should be discussed in the text in the context of habitat suitability. Also, please revise the text to clarify that Table 2-1 only presents measurements from Drainage Ditch A, rather than all five site ditches, and the Ponded Area. According to the last sentence, all site ditches are labeled and shown on Figures 2-1, 2-2, and 2-3. However, these figures do not show these ditches. The text here should refer to other figures (e.g., Figure 1-4) that show these ditches.

12. Page 12, Paragraph 1, Section 2.2.3.3. Table 2-1 that presents physical and chemical data of water from the Ponded Area should be referenced.

13. Page 12, Paragraph 4, Section 2.2.4. Although the New York Natural Heritage Program (NYNHP) was contacted on January 30, 2007 and again on July 31, 2008 (Appendix D), it should be contacted again to obtain the most current information, as the letters from NYNHP recommend that responses should be updated annually if a project is still under development.

14. Page 15, Paragraph 4, Section 2.2.5. References for the New York State (NYS) Breeding Bird Atlas Project and Herpetological Atlas should be added to the text.

15. Page 19, Paragraph 4, Section 2.4.3; Page 38, Bullets 4 and 6, Section 3.3.4; Page 50, Paragraph 2, Bullet 4, Section 4.6.5; Page 51, Top Bullet, Section 4.6.6; Page 51, Paragraph 1, Bullet 4, Section 4.6.7; Page 51, Paragraph 2, Bullet 4, Section 4.6.8; Page 17, Paragraphs 3 and 4, Section 7.1.3. The date for the US Environmental Protection Agency's (USEPA's) Ecological Soil Screening Levels should be November 2003, when it was issued, rather than the date accessed.

Section 3: Screening-Level Ecological Risk Assessment (SLERA)

16. Page 22, Paragraph 2, Section 3.1.2.1 and Page 23, Paragraph 3, Section 3.1.2.2. Wind dispersion is listed as both a primary and secondary/tertiary migration pathway. Each pathway should be characterized as either a primary or secondary/tertiary migration pathway.

17. Pages 23 to 25, General, Section 3.1.3. References to where data can be found in the appendices should be made when discussing maximum concentrations, so that values can be checked.

18. Page 23, Paragraph 6, Section 3.1.3. The depth of surface soils should be defined here.

19. Page 23, Paragraph 7, Section 3.1.3. The depth of subsurface soils should be defined here.

20. Page 23, Paragraph 8, Section 3.1.3. Provide depth ranges for shallow, intermediate, and deep groundwater. More specific information should be provided for shallow groundwater (as was provided for intermediate and deep groundwater), as these sample were used in the BERA.

21. Page 24, Paragraph 4, Last Sentence, Section 3.1.3. It is stated that additional RI work will provide a better understanding of the extent of CPOIs in the Ponded Area. Since it is believed that all of the RI and Supplemental RI sampling has been completed, this sentence should be revised with the more recent results, or deleted.

22. Page 24, Paragraph 5, Section 3.1.3. It is stated that "A total of 104 seep location and nine pipes have been identified were observed." On page 16, paragraph 8, it states "There are more than 160 seeps identified at the Wastebeds 1-8 Site." Please reconcile the numbers and correct the wording (i.e., "have been identified were observed") on page 24.

23. Page 25, Paragraphs 5 and 6, Section 3.1.4. Potential exposure pathways include inhalation, but inhalation is not indicated as a pathway in Figure 3-1. Therefore, text should be added to indicate that inhalation was not considered a major exposure pathway to Site contaminants. In Figure 3-1, both dermal contact and direct exposure are listed as exposure routes. The text clarifies that dermal contact is considered one type of direct exposure; this should be clearly laid out in both the text and associated figure.

24. Page 25, Paragraph 7 and Title Heading, Section 3.2. As BERA has been used throughout this document, ERA should be changed to BERA in this section.

25. Page 29, Paragraph 1, Section 3.2.2. Although the woody tissue samples were not used in this risk assessment, these data should be discussed in this BERA with the assessment endpoint for the plant community.

26. Page 36, Paragraph 8, Section 3.3.2.3. Please see comments on Appendix E.

27. Page 36, Paragraph 10, Section 3.3.3. The text should clarify that chlordane concentrations were only calculated for surface and subsurface soils, as they were not detected in other media.

28. Page 37, Paragraph 2, Section 3.3.3. The text should clarify that PCB concentrations were only calculated for surface soil, subsurface soil, and sediment, as they were not detected in other media.

29. Page 37, Paragraph 6, Section 3.3.3. The review of speciated chromium (i.e., 2008 data) should be included in the appendices (e.g., in Appendix F).

30. Pages 38 to 39, Section 3.3.4. The specific screening table for each medium should be referred to in the introductory sentence before the sources (e.g., site soil screening should refer to Table 3-2, etc.).

31. Page 38, Paragraph 3, Section 3.3.4 and Table 3-3. For site surface and subsurface soil, there are two sources of screening criteria for plants (Efroymson et al. [1997a] and USEPA [2009b]) listed here and shown in Table 3-3. However, in Table 8-2, the ratio of COC concentrations was calculated using soil criteria selected from three sources. The third source of criteria, which is NYSDEC, 2006 (6 NYCRR Subpart 375-6), should also be listed here and used in Table 3-3 as screening criteria.

32. Page 38, Paragraph 4, Bullet 1, Section 3.3.4. Long and Morgan (1990) should not be listed separately, as it was not evaluated independently in Table 3-4, but rather as part of the NYSDEC sediment screening criteria.

33.

34. Page 40, Paragraph 1, Section 3.3.5. The first sentence refers to ecological receptors, but cites human health USEPA guidance. Please clarify this text.

35. Page 39, Section 3.3.5 Constituent Screening Methodology, Bioaccumulation Potential, and Section 9.3.2 COC Screening Process, page 68: The document should reference *Bioaccumulation Testing And Interpretation For The Purpose Of Sediment Quality Assessment Status and Needs*, EPA-823-R-00-001 (http://www.epa.gov/waterscience/cs/biotesting/bioaccum.pdf), rather than EPA Region 3 freshwater sediment benchmarks, for the list of bioaccumulative compounds.

36. Pages 39 to 40, Section 3.3.5. USEPA interim guidance (USEPA, 2003) states that aluminum should not be a soil COC at sites where the soil pH is greater than 5.5, which likely applies to the Wastebeds 1 through 8 site. It can also likely be eliminated from Site surface waters because it is biologically inactive in circumneutral to alkaline (pH 5.5 to 8.0) conditions (USEPA, 2003).

Section 4: Baseline Assessment Problem Formulation

37. Page 45, Paragraph 1, Section 4.3.3. Add an introductory sentence on what polycyclic aromatic hydrocarbons (PAHs) are from a chemical definition.

38. Page 45, Paragraph 4, Section 4.3.4. Add an introductory sentence on what polychlorinated biphenyls (PCBs) are from a chemical definition.

39. Page 46, Paragraph 3, Section 4.3.5. The HSDB reference is provided in the text as 2010 and in the references as 2009. Please revise for consistency.

40. Page 46 on, Section 4.4. Section 3.1.2 includes wind dispersion and volatilization of constituents. An explanation should be added to this section on why these exposure pathways were not evaluated in the BERA.

41. Page 48, Section 4.6 Assessment Endpoints, Risk Questions and Selection of Measurement Endpoints: The following words should be added to the end of the third bullet, "of the Site as a source for forage of wildlife." Thus the assessment endpoint for the benthic invertebrate community is considered similarly to the assessment endpoint for the terrestrial soil invertebrate community.

42. Page 49, Paragraph 4, Bullet 1, Section 4.6.3. Long and Morgan (1990) should not be listed separately, as it was not evaluated independently in Table 8-3, but rather as part of the NYSDEC sediment screening criteria.

43. Pages 50-52, Section 4.6.4 Viability and Function of the Fish Community, Section 4.6.5 Viability and Function of the Insectivorous Bird Community, Section 4.6.6 Viability and Function of the Predatory Bird Community, Section 4.6.7 Viability and Function of the Insectivorous Mammal Community, Section 4.6.8 Viability and Function of the Carnivorous Mammal Community, Section 4.6.9 Viability and Function of the Piscivorous Bird Community, Section 4.6.9 Viability and Function of the Piscivorous Mammal Community: Please indicate how shallow groundwater data will be considered in comparison to surface water data. It is noted in Section 5.2 Study Design, page 54 that shallow groundwater will not be used in the food chain calculations. Please note whether these data will be used for a qualitative assessment.

44. Page 52, Paragraph 1, Bullet 5, Section 4.6.10. Measurement endpoint 5 is appropriate, as the mink is not an exclusively piscivorous species. However, text should be added to clarify.

45. Page 52, Paragraph 2, Section 4.7. Please see the comment on Figure 3-1.

\ Section 5: BERA Study Design Process

46. Page 53, Paragraph 1, Section 5. References to the "Site's stakeholders" (here and elsewhere in the BERA) should be changed to Honeywell, NYSDEC, and USEPA.

47. Page 53, Paragraph 1, Section 5. References to the "Site's stakeholders" (here and elsewhere in the BERA) should be changed to Honeywell, NYSDEC, and USEPA.

48. Page 54, Section 5.2 Study Design, bullet number 3: In the third sentence the exposure medium should be defined as sediment collected from 0-0.5 feet below the sediment/surface water interface, rather than from 0 - 5 feet.

49. Page 54, Paragraph 2, Item 1, Section 5.2, Site Surface Soil Exposure Pathway. It is stated that the site surface soil dataset was used as model inputs for estimating risk to the short-tailed shrew, American robin, red-tailed hawk, and red fox. According to Figure 6-1 and the text, it is believed that the surface soil dataset was also used for estimating risks to the mink. The text should be revised accordingly.

Section 6: Exposure Characterization

50. General. The page numbering is inconsistent. Section 6 starts with page number 1, rather than continuing existing pagination (i.e., page 55). Please revise. (Note, comments below refer to the page number as shown in the BERA.)

51. Page 1, Paragraph 2, Section 6.1. In the first sentence, it is stated that the media and exposure areas are described in Section 4.1.3. However, there is no Section 4.1.3 in the text. Please revise.

52. Page 1, Section 6.1 Media and Exposure Areas Evaluated,: The section refers to Table 4-1b for the list of samples associated with each of the exposure areas; however there is no such table. Please provide a reference to the correct table.

53. Page 1, Section 6.2 Exposure Point Concentrations,: Table 3-11 should be referred to rather than 4-11. The third paragraph should reference the BERA rather than the HHRA (regarding multiple recommendations made by ProUCL)

54. Page 2, Paragraph 5, Bullet 1, Section 6.3.1. This bullet should be removed as the plant reference is not relevant to soil invertebrates.

55. Page 3, Paragraph 1, Bullet 1, Section 6.3.1. Long and Morgan (1990) should not be listed separately, but rather as part of the NYSDEC sediment screening guidance.

56. Page 3, Paragraph 2, Bullet 1, Section 6.3.1. The USEPA reference for *National Recommended Water Quality Criteria* should be updated from 2006a to 2009a to match the rest of the text.

57. Page 3, Paragraph 3, Section 6.3.2. The discussion of using "backwards calculations" to determine acceptable media concentrations should stress that these are a limited number of values used to evaluate wildlife exposure to sediments and water, so as not to confuse them with the hazard quotients (HQs) calculated in the risk assessment that are discussed in Section 6.4.

58. Page 4, Paragraph 3, Second Sentence, Section 6.4 and Paragraph 4 (section title and text), Section 6.4.1. Please revise the portion of the sentence after the colon to say: …through incidental or intentional (i.e., water) ingestion of affected media.

59. Page 4, Equations, Section 6.4.1. The Calder and Braun (1983) equations are missing units (L/day and kg). The terms should be defined with the units.

60. Page 5, Paragraph 5, Section 6.4.2. It is stated that Tables 6-7a and 6-7b present the uptake factors. The text should be revised to indicate that Table 6-7b presents the octanol-water partitioning (Kow) coefficients used in the calculation of the uptake factors in Table 6-7a.

61. Page 8, Paragraph 4, Section 6.4.3. Revise the second and third sentences to simply indicate that BSAFs were preferentially used over BCFs. The justification used for benthic invertebrates is not appropriate for fish, as many fish derive much of their contaminant load from the water column.

62. Page 9, Section 6.4.4 Indirect Uptake via Terrestrial Pathway, and Page 11, *Small Mammals*: Mink should also be considered for inclusion in this discussion, as per Figure 6-1 and Section 6.3.2 Higher Trophic Level Receptors, mink are noted as being exposed to site surface soils.

63. Page 11, First and Second Equations, Section 6.4.4. $UF_{s\text{-}i}$ should be used in the equations for invertebrates rather than BCF for consistency in terminology with the other pathways (e.g., plants and mammals).

64. Page 14, Section 6.5.3 American Robin: Please include the second paragraph from the *Baseline Ecological Risk Assessment Final Work Plan* (October 23, 2008) which provides a summary of the robin's diet and notes that for this BERA the diet is assumed to consist of 93 percent invertebrates and 7 percent vegetable matter.

65. Pages 13 to 15, Section 6.5. Comment 3.10 of NYSDEC's December 19, 2008 comments on the work plan stated that "*Pages 28 to 31, Section 3.4.3 All life history parameters listed in Table 3-6 should be briefly discussed in the text. For example, body weight, food ingestion rate, water ingestion rate, and sediment ingestion rate are not discussed for the short-tailed shrew. If a common approach was used to determine ingestion rates, this approach can be discussed once and referenced for subsequent receptors*." This section does not discuss all life history parameters contained in Table 6-8 and should be updated to do so.

Section 7: Effects Assessment

66. Page 22, Paragraphs 4 and 5, Section 7.2.1. The TRVs selected for chromium III and chromium VI should be clearly separated and discussed individually (i.e., the last sentence of the fourth paragraph is out of place since this paragraph and the fifth paragraph discuss chromium III). Also, the citation provided for the chromium VI values is incorrect – it should be USEPA, 2003 or 2009a rather than 2008a.

67. Page 23, Paragraph 5, Section 7.2.1. Provide a reference for the aquatic toxicity values discussed in this paragraph.

68. Page 23, Paragraph 5, Section 7.2.1. The term LC_{50} should be briefly explained the first time it is used.

69. Page 25, Paragraphs 6 and 7, Section 7.2.1. The discussion of the avian TRVs for lead that was in the BERA work plan has been deleted from the BERA and should be reinserted to explain the basis for the NOAEL (3.85 mg/kg/day) and LOAEL (38.5 mg/kg/day) avian TRV values in Table 7-1.

70. Page 27, Paragraph 8, Section 7.2.1. Reference to "this Wastebed B/Harbor Brook BERA" should be changed to Wastebeds 1 through 8.

71. Page 28, Paragraph 6, Section 7.2.1. The studies used to derive the molybdenum TRVs should be cited (Schroeder and Mitchner [1971] for mammals and Lepore and Miller [1965] for birds).

72. Page 30, Paragraph 1, First Sentence, Section 7.2.1. The first sentence should be revised based on NYSDEC's December 19, 2008 Comment 4.11 regarding selenium toxicity.

73. Page 42, Between Paragraphs 4 and 5, Section 7.2.4. The title of 4-Chloroaniline is missing.

74. Page 43, Paragraph 3, Section 7.2.4 and Table 7-1. The avian TRVs for 4-methylphenol are not presented in Table 7-1. It is unclear why these avian TRVs were not used for 2-methylphenol as the mammalian 2-methylphenol TRVs were used for 4-methylphenol.

75. Page 43, Paragraph 5, Section 7.2.4. Please cite the study used in the HSDB to derive the acetophenone mammalian NOAEL and LOAEL.

76. Page 43, Paragraph 8, and Page 45, Paragraphs 2 and 3, Section 7.2.4. Please cite the original authors of the studies summarized here.

77. Page 49, Paragraph 1, Section 7.2.6. An introductory sentence should be added to the beginning of the section stating that general VOC toxicity information on plants, aquatic organisms, mammals, and birds is provided here with specific information on aquatic organisms, mammals, and birds provided for each COC. A statement should also be added that no relevant plant ecotoxicity information was available for VOCs, with the exception of xylene and toluene, as described in the text.

78. Page 51, Paragraph 1, Section 7.2.6. Text should be added on the selection of the mammalian TRV values from IRIS.

79. Page 51, Paragraph 8, Section 7.2.6. The Nawrot and Staples (1979) study summarized in Sample et al. (1996) should be briefly described here, as was done for other studies taken from that report.

Section 8: Risk Characterization

80. Page 57, Paragraph 3, Bullets 3 and 4, Section 8.2. These bullets should be discussed in Section 10, as the rest of this section focuses on a direct comparison to measurement endpoints.

81. Page 57, Section 8.2 Assessment Endpoint: Viability and Function of the Terrestrial Plant Community: It is indicated in the fourth bullet that aluminum is not considered to pose risk because the concentration present on site is below the typical background concentration found in the United States. Data may be compared to site-specific background concentrations, but should not be screened against continental background values.

82. Page 58, Paragraph 2, Bullet 2, Section 8.3. 2-Methylnaphthalene should be listed with the SVOCs rather than the metals.

83. Page 58, Paragraph 3, Bullet 3, Section 8.4. It should be added that toluene also greatly exceeded screening SCGs when the EPC was used (Table 8-4).

84. Page 59, Paragraph 2, Bullet 3, Section 8.5; Page 60, Paragraph 1, Bullet 3, Section 8.6; Page 61, Bullet 3, Section 8.7; Page 61, Paragraph 4, Section 8.8; Page 62, Paragraph 3, Bullet 3, Section 8.9; Page 63, Paragraph 2, Bullet 3, Section 8.10. These bullets should be made into sentences after the bullets, as they interpret the results, in contrast to the previous bullets that present direct comparisons.

85. Page 63, Paragraph 3, Bullet 1, Section 8.10. The text states that 12 COCs had NOAEL-based HQs greater than one and Table 8-12 shows 12 HQs in bold, which should indicate a value above one. However, the HQ for mercury is listed as 1.6E-01. Please check this HQ and revise the text and/or table as appropriate.

Section 9: Uncertainty Analysis

86. Page 65, Paragraph 2, Sentence 1, Section 9. Replace "accurate, deterministic" with "precise deterministic."

87. Page 67, Paragraph 1, Section 9.1.3. The analyses performed for Wastebeds 1 through 8 and other sites surrounding Onondaga Lake indicate that mercury and chromium do exist in more than one form at the Site. Therefore, the first sentence should be revised to read "Two constituents, mercury and chromium, exist in more than one form at the Site."

88. Page 67, Paragraph 3, Section 9.1.3.2. As noted in Section 3.3.3, site-derived ratios of 1% and 11% were used to estimate hexavalent chromium from total chromium when hexavalent chromium was not analyzed. Since this is based on site-specific data (it is believed including non-detects) and the ratios are low, this should not be considered overly conservative.

89. Page 67, Paragraph 6, First Sentence, Section 9.2. Revise "most appropriate" to "an appropriate."

90. Page 67, Paragraph 7, Second Sentence, Section 9.2. Revise to read "This comparison demonstrated that 78% of the COCs had a higher EPC in the 0 to 6 inch range relative to the 0 to 12 inch interval (Appendix E, Table E-2)."

91. Page 67, Section 9.2 Selection of Media Evaluated: Please include a discussion on the uncertainty of using a subsurface soil depth of 0-13' bgs to evaluate risk to terrestrial plants.

92. Page 68, Paragraph 7, Section 9.4. A conservative bias is only introduced into the BERA if areas with poor or unsuitable habitat have higher concentrations of contaminants than the rest of the site. If this is the case, then that point should be added; otherwise habitat suitability may not introduce a bias.

93. Page 69, Paragraphs 2 and 3, Section 9.5.1. The analysis presents the impacts of outliers for inorganics on the mean concentrations used for the comparisons to screening values. There should also be a discussion of the potential impact on the 95% UCL values which are used as the EPCs for the food chain models.

94. Page 70, Paragraph 2, Section 9.5.1. Figure 3-5 should be referenced for the location of the two samples with outliers. This paragraph should also introduce the concept of hot spots, described in the subsequent section.

95. Page 71, Paragraph 1, Section 9.5.2. Please clarify the intent of the uncertainty analysis related to spatial hot spots. Although the data clearly indicates that some inorganic COCs are concentrated in certain areas, it does not necessarily follow that risk to ecological receptors at other areas is below target levels. If this analysis is intended to assist in risk management decisions, further work should be performed in subsequent reports (e.g., FS).

96. Page 75, Paragraph 4, Section 9.7.1. This paragraph should clarify that comparisons are being made to maximum background concentrations, which are not "typical." The last sentence should be deleted to avoid conclusions that are not substantiated here.

97. Page 76, Paragraph 1, Section 9.7.1. This paragraph should clarify that comparisons are being made to 95% UCL concentrations at the reference locations, which are not "typical." Table 11-2 of the Onondaga Lake BERA also presents mean values for the two reference locations and these should also be presented in Table 9.4. The last sentence should be deleted to avoid confusion.

98. Pages 75-76, Section 9.7. Inorganic Background Concentrations, Soil: The screening of site-specific inorganic data against background should be done using the mean or 95% UCL rather than the NYS maximum inorganic data. If this is not possible, than the use of the maximum background value should be discussed in the uncertainty section.

99. Pages 76-77, Section 9.7. Inorganic Background Concentrations, Sediment: As part of the refining of the contaminants of potential concern (COPC), as the process moves from the SLERA to the BERA, inorganic background concentrations may be compared to site background concentrations; where site inorganic concentrations are less than or equal to background concentrations these values may be dropped from the COPC list. This should be done, rather than discussing background inorganic sediment concentrations in the uncertainty section.

Section 10: Summary and Conclusions

100. Page 78, Paragraph 3, Section 10.1. Although some inorganic COCs are within background concentration levels and hot spots are present on the site, the BERA indicates the potential for adverse effects on the soil invertebrate community. This conclusion should be presented here.

101. Page 80, Paragraph 3, Section 10.4. It is stated that exceedances were distributed among constituent categories. Although this is correct, it should be noted that the highest exceedances for surface water and groundwater, as noted on page 79, are for the primary organics related to Honeywell operations (BTEX, naphthalene, phenols).

102. Page 80, Section 10.4 Assessment Endpoint: Viability and Function of the Fish Community, Fish Summary: The discussion should focus on the risk to the fish community based on surface water contaminant concentrations and should not include information about the proposed focused feasibility study which identifies interim remedial measures to mitigate site impacts to Onondaga Lake, Ditch A and Ninemile Creek.

103. Page 81, Paragraph 8, Third Sentence, Section 10.6. The food chain modeling and comparison of COCs to EcoSSLs do not indicate that risk to predatory birds is likely to be low as stated. Therefore, this sentence should be deleted.

104. Page 85, Paragraph 6, Section 10.11. As noted above, not all of the risks/exceedances are due to metals. There should be some discussion in this summary section pertaining to the primary organics related to Honeywell operations (BTEX, naphthalene, phenols).

105. Pages 86 and 87, Items 2 and 3, Section 10.12. The removal of a single outlier for some COCs reduces the exposure concentration, but the impact on whether the resulting HQ is still above one is not discussed. The same is true when considering localized areas of elevated concentrations. Although these issues represent uncertainty, there are still ecological risks associated with the Site, which should be stated here.

106. Page 87, Section 10.12 Additional Considerations Related to Metal Concentrations in Surface and Seep Soils: Although data from the Biosolids Area may have a disproportionate impact on the calculation of risk, the risk identified will need to be addressed.

References

107. The following reference should be added: Malcolm and Shore (2003) cited on page 75.

Tables *(note, the tables were reviewed against the database for select contaminants)*

108. Tables 2-7, 3-5, 3-6, and 3-7. The USEPA reference for *National Recommended Water Quality Criteria* should be updated from 2006 to 2009a to match the text.

109. Tables 3-1a and 3-1b. Location BT-SS-09 should be listed in this table under Subsurface Soil since samples were also collected from 1 to 2 ft and 2 to 3 ft from this location.

110. Table 3-1a. Location WB18-101-01 is shown in the Sediment column. According to the draft HHRA (page 28), the sample from this location was a seep sediment. Therefore, it should be shown in the Seep Sediment column in Table 3-1a and in the Site Soil (Surface Soil and Seep Sediment) column in Table 3-1b. The revisions should also be made in Appendix F1 and corresponding calculations.

111. Table 3-3, Mercury. There are 183 detected results out of 207 reported in the Detection Frequency column. However, according to the data provided in Appendix F1, there are 184 detections out of 208 total results and ProUCL shows 182 detections out of 206 samples. These should all be consistent.

112. Table 3-8. In the Site Subsurface Soil column, only one TOC result is reported for location BT-SS-09. Soil from this location was sampled from 0 to 0.5 ft, 1 to 2 ft, and 2 to 3 ft depth intervals, all of which should be included for subsurface soil in this table.

113. Table 3-10. It is stated in Notes a and b that this table includes only the constituents from Tables 4-5 through 4-9. However, these tables do not exist. It is believed that these notes should instead refer to Tables 3-2 through 3-7.

114. Table 6-7b. The source of each value should be provided, as the values provided in the Hazardous Substances Data Bank (HSDB) did not correspond to many of the values, and both the HSDB and USEPA estimation program KOWWIN were provided as references. This table should also note what form of each metal and which PCBs were used to determine the octanol/water partition coefficients.

115. Table 7-1, Toxicity Reference Values: Please check the value for the mammalian LOAEL for methyl mercury; the *Baseline Ecological Risk Assessment Final Work Plan* (October 23, 2008) had a value of 0.014 for the TRV, rather than 0.14.

116. Table 8-1, Ratio of COC Concentrations in Surface Soil to Criteria for the Protection of Terrestrial Invertebrates and Wildlife: In order to make the calculations more transparent it would be useful to include the mean and 95% media concentration along with the actual screening values in the table.

117. Table 8-4, Ratio of COC Concentrations in Site Surface Water to Screening Criteria for the Protection of Fish and Wildlife and Table 8-5 Ratio of COC Concentrations in Shallow Groundwater to Screening Criteria for the Protection of Fish and Wildlife: It is unclear how "Ratios" or hazard quotients can be derived when the value in the guidance/standards column is "NV" (no value). It is unclear whether values from Table 3-5 Data Summary and Screening of Constituents in Site Surface Water were used to derive some of the ratios. Please clarify.

118. Page 69 to 70, Table 9.1. The sample size used for each COC should be included in this table so it can be seen how many samples were used to calculate the means with and without the outliers.

119. Page 71, Table 9.2. It is unclear what data were used in these average concentration calculations. It is assumed that the surface soil data presented in Appendix F1 (surface soil sheet excluding seep sediment) were used. However, based on the averages for each of the areas, it appears that the data provided with the draft HHRA (Electronic Appendix A Site Dataset Rev5) were used. Some discrepancies exist between these two sets of data. For example, location WB18-SS-25 is a surface soil location utilized in the BERA; however it appears that this location was not used in the HHRA (it was marked in the HHRA as "outside an exposure area" although it was not clear why). Also, Appendix F1 does not include duplicate results while HHRA Appendix A does (e.g., there are two chromium results for location WB18-SS-19 at the depth of 0.5 to 1 ft [140 and 380 mg/kg] in the HHRA while in Appendix F1 there is only one result of 140 mg/kg).

120. Page 77, Table 9.4. The table should specify that 95%UCL values are presented for Upper Geddes Brook/Ninemile Creek and Otisco Lake reference locations. As noted in a comment above, the average values reported in the Onondaga Lake HHRA should also be shown. The source should be listed as TAMS (2002a) for the reference concentrations. It should be noted that the methylmercury values for the reference locations were measured (as compared to the derived values for Wastebeds 1 through 8).

121. Page 86, Table 10.1. The values in the Direction and Percent Change from Normal to Adjusted Average column for chromium, chromium VI, iron, silver, and thallium are inconsistent with Table 9.1. It appears that the value reported for iron corresponds to lead in Table 9.1. Please revise.

122. Page 86, Table 10.1. Five HQs greater than one are reported for aluminum. However, Note a indicates that this column is based on the HQs that exceed one for receptors exclusively exposed to surface soil (fox, robin, hawk, and shrew). However, according to Figure 6-1 and Table 6-8 and 8-12, mink is also exposed to surface soil. This table should be revised to indicate whether HQs are inclusive of mink (which appears to be the case for aluminum).

123. Page 86, Table 10.1. Only one HQ exceedance is reported for antimony. However, based on Tables 8-6 through Table 8-9, there are two exceedances – one for the short-tailed shrew (3.7) and one for the red fox (2.0). Please revise.

124. Page 86, Table 10.1. It appears that the number of HQ exceedances for chromium and chromium VI are switched. Based on Tables 8-6 through 8-9, there are four exceedances for chromium and one for chromium VI. Please revise.

125. Page 86, Table 10.1. Three HQ exceedances are reported for iron. However, based on Tables 8-6 through 8-9, an HQ was not calculated for iron since there are no TRV values. It is believed that these three exceedances correspond to lead, which is not listed in this table. Please revise.

126. Page 86, Table 10.1. It is unclear why some cells are shaded in this table.

Figures

127. Figure 1-1. Add the year of the USGS quadrangle to the source notes.

128. Figure 2-1. The covertype floodplain forest is difficult to discern. Background coloration or an alternative pattern should be used to enable easy identification of this area.

129. Figure 2-2. The waters of Onondaga Lake should be labeled as depicted on NWI maps (L2UBH, L2UBG, and L1UBH). The mouth of Ninemile Creek should be labeled as a L2USC habitat.

130. Figure 2-3. Ditches A through E should be labeled in this figure.

Appendices

131. Appendix B, Question III.3. It is stated that the Ponded Area is not accessible to the public and is not used. Since the public can access the Ponded Area (as stated in the HHRA) and it was considered in the exposure areas in the HHRA, this should be revised to only state that the Ponded Area is not used for recreation.

132. Appendix E. References should be provided at the end of the text.

133. Appendix E, Page 2, Paragraph 3. The selection of a ratio of less than 0.5 or more than 2.0 to establish significance is not justified based on statistical grounds. Statistical tests should have been run to determine whether significant differences exist between the two data sets and NYSDEC's September 8, 2008 Comment Letter (Comments 21 and 25) specifically requested statistical evaluation or comparisons.

134. Appendix F1, Subsurface Soil sheet. The location WB18-101-02 is included in the subsurface soil sheet. This location is a sediment sample and is not shown in either Table 3-1a or Table 3-1b. Please revise.

135. Appendix F1, Habitat Sediment sheet. The samples from 0.5 to 1 ft depth are marked as used in BERA. However, in Section 5.2 and Section 6.1, Bullet 3, it is stated that habitat sediment exposure medium was defined as sediment collected from 0 to 0.5 ft below the sediment/surface water interface. If the data below 0.5 ft were not used in the BERA, these samples should be marked as "No" in Appendix F1.

136. Appendix F4, Tables 4-4b and 4-5b. It is unclear why these tables (which are the only ones included for this Appendix F4) are numbered Tables 4-4b and 4-5b instead of F4-1 and F4-2.

137. Appendix F5, Tables 4-4c, 4-5c, and 4-6b. It is unclear why these tables are numbered Tables 4-4c, 4-5c, and 4-6b instead of F5-1 to F5-3.

138. Appendix F6, Table1, Surface Soil, Mercury ProUCL output. The number of valid observations is reported as 146. However, according to the data presented in Appendix F1, there are 147 results that are supposed to be used in the exposure point concentration determination. It appears that sediment location WB18-101-02 was not included. However, this location is shown in Table 3-1b as a Site Soil location, which it is not. Please revise.

139. Appendix F6, Table 1, Surface Soil, 4, 4-DDE ProUCL output. The number of valid observations is reported as 130 with two detected results. However, according to the data presented in Appendix F1, there are 131 results with 3 detections that are supposed to be used in the exposure point concentration determination. Also, Table 3-2 shows three detections out of 131 total results and Table 6-1 shows the potential UCL for use of 0.014 mg/kg that corresponds to the ProUCL output run for 131 observations. It is suspected that location WB18-SS-06 was not included because of the qualifier JN. Please revise.

140. Appendix F6, Table1, Surface Soil, 4,4-DDT ProUCL output. The number of valid observations is reported as 127 with 36 detected results. However, according to the data presented in Appendix F1, there are 131 results with 40 detections that are supposed to be used in the exposure point concentration determination. Also, Table 3-2 shows 40 detections out of 131 total results and Table 6-1 shows the potential UCL for use of 7.9E-03 mg/kg that corresponds to the ProUCL output run for 131 observations. It is suspected that the locations with the qualifier JN were not included in the Appendix F6 ProUCL output. Please revise.

141. Appendix F6 – Table 4, Surface Water, Arsenic. The ProUCL output shows 32 valid data and 3 detected data. However, according to the data provided in Appendix F1 and Table 3-5, there are 36 valid data and 7 detected data. This influences the ProUCL output reported in this appendix. The same issue is in Appendix F6 – Table 5. Please update.

142. Appendix F6 – Table 4, Surface Water, Naphthalene. The ProUCL output shows 34 valid data and 16 detected data. However, according to the data provided in Appendix F1 and Table 3-5, there are 36 valid data and 18 detected data. This influences the ProUCL output reported in this appendix. Please update.

Editorial Comments

143. Page xiii, Paragraph 5, Section ES.2 and Page 25, Paragraph 5, Section 3.1.4. Deleted the word "assorted" prior to "avian and mammalian predators."

144. Page xx, Paragraph 1, Section 6.8. Change "the risk to the carnivorous mammal" to "the risk to carnivorous mammal**s**."

145. Page xxi, Paragraph 1, Bullet 3, Section 6.10. Delete the "s" at the end of "SVOC."

146. Page 14, Paragraph 4, Section 2.2.4. Delete "as" before "part" in the last sentence.

147. Page 21, Section Heading. The section heading should use the same format that was used for the other sections.

148. Page 24, Paragraph 6, Last Sentence, Section 3.1.3. Change "measure" to "measured."

149. Page 36, Paragraph 9, Section 3.3.3. Replace "manipulation prior to the screening step" with "additional steps prior to screening."

150. Page 37, Paragraph 3, Section 3.3.3. The BERA database (Appendix F1) lists "methyl mercury [Derived]" rather than "methyl mercury [ratio applied]" as indicated in the text.

151. Page 37, Paragraph 6, Section 3.3.3. The BERA database (Appendix F1) lists "Chromium VI (Ratio Applied)" rather than "hexavalent chromium (ratio applied)" as indicated in the text.

152. Page 38, Paragraph 5, Section 3.3.4. Delete "Habitat" at the end of the second sentence.

153. Page 46, Paragraph 4, Last Sentence, Section 4.4. Remove "and" after "terrestrial exposure pathways,".

154. Page 1, Paragraph 6, Section 6.2. "COPCs" should be "COCs."

155. Page 11, Second Equation, Section 6.4.4. The "X" should be made lower case to indicate multiplication.

156. Page 15, Paragraph 4, Third Sentence, Section 6.6.3. This sentence is incomplete.

157. Page 22, Paragraph 2, Section 7.2.1. Replace the "0" in "of" with an "o."

158. Page 37, Paragraph 2, First Sentence, Section 7.2.3. The reference "USEPA 2009c" should be "USEPA 2009a."

159. Page 37, Paragraph 7, Second and Third Sentences, Section 7.2.3. The references "ATSDR 2002d" should be "ATSDR 2002b."

160. Page 40, Paragraph 5, Section 7.2.3. Add "University" after "Cornell" (twice) for consistency with the references.

161. Page 43, Paragraph 4, First Sentence, Section 7.2.4. Remove the "s" after acetophenone and change the remainder of the sentence from plural to singular.

162. Page 47, Paragraph 4, Section 7.2.4. Remove the "b" after "IPCS 1994."

163. Page 52, Paragraph 6, Section 7.2.6. Delete the reference to Table 7-1.

164. Page 67, Paragraph 5, Section 9.2. Remove the "b" after "2007."

165. Page 72, Paragraph 5, Second Sentence, Section 9.6.1. Change "receptors" to "receptor's."

166. Page 73, Paragraph 1, Third Sentence, Section 9.6.1. Remove the comma after "red fox."

167. Page 73, Paragraph 2, Fourth Sentence, Section 9.6.2. Replace "there absence" with "their absence."

168. Page 75, Paragraph 4, Section 9.7.1. Years for "(USEPA dates various)" should be inserted.

169. Table 7-2. Correct the spelling of carbon disulfide.

Reference

USEPA. 2003. Ecological Soil Screening Level for Aluminum, Interim Final, OSWER Directive 9285.7-60 US Environmental Protection Agency, Office of Emergency and Remedial Response, Washington, DC. November. http://www.epa.gov/ecotox/ecossl/

Please submit a revised approvable BERA report that addresses all the concerns raised in the comments above, within 45 days of the date of this letter.

If you have any questions regarding this letter, please call me at 518-402-9676.

Sincerely,

Susan Edwards
Project Manager

ec: D. Crawford, OBG

bec: R. Nunes, USEPA
A. Cirillo, USEPA
M. Sheen, NYSDEC, Region 7
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April 26, 2010

Ms. Susan Edwards
Project Manager
Remedial Bureau D
New York State Department of Environmental Conservation
625 Broadway, 12th Floor
Albany, New York 12233-7016

RE: Wastebeds 1 – 8, Town of Geddes, Onondaga County, New York
Index # D-7-0002-02-08

Dear Ms. Edwards:

Honeywell has enclosed the Baseline Ecological Risk Assessment (BERA) Report for the Wastebeds 1 through 8 Site in Geddes, New York as per the above referenced Order on Consent. Please note that the report reflects the final BERA Work Plan and NYSDEC comments provided on the Wastebeds 1-8 Problem Formulation Document (PFD) submittal.

Please contact me at (315) 552-9785 or Doug Crawford of O'Brien & Gere at (315) 437-6100 with any questions.

Very truly yours,

John P. McAuliffe by cc

John P. McAuliffe, P.E.
Program Director, Syracuse

Attachments (Elec, 1 unbound, 3 bound)

cc:	Mr. Robert Nunes	USEPA (4 copies)
	Mr. Gregg Townsend	NYSDEC Region 7 (1 copy, 1 CD)
	Mr. Mark Sergott	NYSDOH (1 copy, 1 CD)
	Mr. Geoffrey J. Laccetti	NYSDOH (ltr only)
	Margaret A. Sheen, Esq.	NYSDEC, Region 7 (ltr only)
	Argie Cirillo, Esq.	USEPA (ltr only)
	Brian D. Israel, Esq.	Arnold & Porter (CD)
	Mr. David Coburn	O.C. Office of the Environment (1 copy, 1 CD)
	Joseph J. Heath, Esq.	(1 copy, 1 CD)
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	Mr. Michael Spera	AECOM (1 copy)
	Mr. William Hague	Honeywell (CD)
	Mr. Alfred J. Labuz	Honeywell (ltr only)
	Mr. Steven Miller	Parsons (CD/hc cov ltr)
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	Mr. Douglas M. Crawford	O'Brien & Gere (ec ltr only)
	Mr. Christopher C. Calkins	O'Brien & Gere (ec ltr only)
	Ms. Betsy Henry	Exponent (ec ltr only)
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January 16, 2009

Ms. Susan Edwards
Project Manager
Remedial Bureau D
New York State Department of Environmental Conservation
625 Broadway, 12th Floor
Albany, New York 12233-7016

Re: Wastebeds 1 – 8, Town of Geddes, Onondaga County, New York
Index # D-7-0002-02-08

Dear Ms. Edwards:

In accordance with the New York State Department of Environmental Conservation's (NYSDEC) December 19, 2008 comment letter on the October 2008 *Wastebeds 1 through 8 Site Baseline Ecological Risk Assessment Final Work Plan* (BWP), this letter represents Honeywell's agreement to incorporate responses to the NYSDEC's comments into the forthcoming Baseline Ecological Risk Assessment (BERA) report in lieu of submitting a revised BWP.

We look forward to your approval of the BWP and preparation of the BERA report. If you have any questions or comments, please do no hesitate to contact Doug Crawford of O'Brien & Gere or me.

Sincerely,

John P. McAuliffe

John P. McAuliffe, P.E.
Program Director, Syracuse

cc: Mr. Alfred J. Labuz – Honeywell
Mr. William Hague – Honeywell
Brian D. Israel, Esq. – Arnold & Porter
Mr. Robert Nunes – USEPA, Region II (4)
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Mr. Michael Spera - Earthtech
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Alexander B. Grannis
Commissioner

December 19, 2008

John McAuliffe
Honeywell International
5000 Brittonfield Parkway
Suite 700
East Syracuse, NY 13057

Re: Waste Beds 1-8, Site No. 734083, Syracuse, NY
Comments on "Final Work Plan Wastebeds 1 through 8
Site Baseline Ecological Risk Assessment, Geddes, New York,"
Prepared by O'Brien & Gere for Honeywell, October 2008

Dear Mr. McAuliffe:

The New York State Department of Environmental Conservation and support agencies have reviewed the final version of the revised Baseline Ecological Risk Assessment (BERA) submitted to the NYSDEC on October 8, 2008. The following comments are provided such that they may be addressed during performance of the BERA and /or within the BERA Report.

General Comments

Comments made on the February 2008 Baseline Ecological Risk Assessment (BERA) Work Plan were generally addressed.

Specific Comments

Typically, page numbering corresponds to complete paragraphs on a page, and begins with the first full paragraph on a page. Paragraph numbering typically includes the last paragraph on a page, even if that paragraph continues onto the next page. Bullets are considered part of the paragraph introducing them.

Section 1: Introduction

1.1 Page 2, Paragraph 4, Section 1.1. This paragraph should reference Figure 1-3.

1.2 Page 2, Paragraph 9, Section 1.1. Clarify if the "pioneering" species referred to are representative of disturbed or poor quality soils.

Section 2: Problem Formulation Summary

2.1 Page 5, Paragraph 6, Section 2.1. The revised wetland delineation report (O'Brien and Gere, 2008) is currently under review. The changes made in the revised report should be incorporated into the BERA.

2.2 Page 5, Paragraph 8, Section 2.1. The location of the "ponded area" should be provided (e.g., downstream of Ditch E at the boundary between the New York State Fair Parking Area and Upland Old Field Successional Area.)

2.3 Page 7, Paragraph 3, Section 2.2.1. A table listing selected samples by media should be referenced (i.e., Table 3-1b).

2.4 Page 7, Paragraph 4, Section 2.2.1. Delete "sediment greater than 6 inches," as the exclusion is based on the analysis performed in Appendix C, rather than being based on an incomplete pathway.

2.5 Page 7, Paragraph 6, Section 2.2.2. Since subsurface soils (2-13 feet) will be evaluated for phytotoxic effects, subsurface COPECs should be included in Section 2.5.1 :Selected COCs, page 11, Tables 2-2 : List of Culled COPECs (add a box for subsurface soil), and Table 2-3: Summary of BERA COCs (add a column to the direct contact side of this table) . Or, as an alternative to updating the tables, a separate table for subsurface soils could be presented.

2.6 Page 10, paragraph 1. It is noted that shallow ground water and seep water will also be evaluated. Clearly indicate whether these media will be screened against surface water values.

2.7 Page 10, Paragraph 2, Section 2.4. Benthic invertebrates, fish, and other aquatic organisms may be exposed to COCs in both surface water and sediments. The last two sentences should be revised to reflect this.

2.8 Page 10, Paragraph 3, Section 2.4. Herbivores and insectivores (e.g., shrews) should be discussed separately in the second sentence.

2.9 Page 10, paragraph 2, Section 2.4 Ecological Receptors. As Section 2.3.2 Aquatic Exposures (page 9) distinguishes between "Site surface water" and "Habitat surface water," it is recommended that when discussing ecological receptors expected to be exposed to COCs in surface water, clearly indicate in the BERA that aquatic exposure would be associated with "Habitat surface water."

2.10 Pages 12 to 14 Risk Questions, Sections 2.6.1 to 4.5.11. Replace "adverse alterations" with "adverse effects."

2.11 Pages 12 to 14, Sections 2.6.3, 2.6.4, 2.6.5, 2.6.6, 2.6.9 and 2.6.10. A measurement endpoint should be added to address whether measured concentrations of chemicals in surface water exceed standards, criteria, and guidance for the protection of wildlife and/or aquatic organisms.

2.12 Section 2.6.8 Viability and Function of the Fish Community, page 13: The risk question should specify that exposure to the fish community will be from Ditch A, rather than Site ditches.

Section 3: Study Design and Exposure Assessment

3.1 Page 16, paragraph 2. The last sentence in the second paragraph should refer to Table C-1 in Appendix C, rather than Table 2-1.

3.2 Page 17, Section 3.2.1 Derivation of Exposure Point Concentrations, please clarify whether 95% UCL of all data were used for a particular constituent, or 95% UCL of the mean constituent concentration was calculated. If the latter, this should be clearly indicated in the discussion of measurement endpoints in Section 2.6 Assessment Endpoints, Risk Questions and Selection of Measurement Endpoints.

3.3 Page 17, Paragraphs 3 and 4, Section 3.2.1. The comparison of sediment depth intervals presented in Appendix C should be referenced, including Table C-2.

3.4 Page 19, Paragraph 1, Section 3.2.2. Sediment samples collected by Honeywell in the West Flume, ditches, and ponded areas/wetlands at the LCP Bridge Street site in 1995 and 1996 and in Wetland SYW-18 in 1998 that provided part of the basis for a wetland mercury methylation rate of 1 percent should be discussed.

3.5 Page 19, paragraph 2, 1st bullet. The reference to NOAA SQuiRTs should be updated to November 2006 (http://response.restoration.noaa.gov/book_shelf/122_NEW-SQuiRTs.pdf). All tables should have been be updated with these new values. Please use these updated values in the BERA. In addition, subsurface soil screening values (for phytotoxicity) should also be referenced in Table 3-2 Summary of Surface Soil Screening Values for consistency purposes.

3.6 Page 20, Paragraphs 4 and 5, Section 3.4.1. These paragraphs should distinguish that bioconcentration factors refer to uptake through water alone, while bioaccumulation factors refer to uptake via all means. The units for bioconcentration are generally mg/L.

3.7 Page 21, Log BCF equation, Section 3.4.1. The "ow" in Kow should be a subscript.

3.8 Page 24, Section 3.4.1 Biota Uptake, Fish, The footnote indicates that the value of percent lipids selected for fish is based on data available from the Onondaga Lake RI report (December 2002). Please discuss whether any biota-sediment accumulation factors were

developed for Onondaga Lake and whether their use would be appropriate for these waterbodies associated with Wastebeds 1 through 8.

3.9 Page 26, Section 3.4.1 Biota Uptake, Terrestrial Invertebrates. An equation that illustrates how the soil-invertebrate BCF is utilized to determine the concentration of the contaminant in a terrestrial invertebrate should be provided (e.g. $BCF_{terrestrial\ invert}$ X $Conc_{soil}$).

3.10 Pages 28 to 31, Section 3.4.3. All life history parameters listed in Table 3-6 should be briefly discussed in the text. For example, body weight, food ingestion rate, water ingestion rate, and sediment ingestion rate are not discussed for the short-tailed shrew. If a common approach was used to determine ingestion rates, this approach can be discussed once and referenced for subsequent receptors.

3.11 Page 29, Paragraph 1, Section 3.4.3. A weight range of 4.0 to 4.2 kilograms is provided for the red fox followed by a sentence that the male outweighs the female by about one kilogram. USEPA (1993) also contains this statement, but provides a weight range of 3 to 7 kilograms.

3.12 Page 29, Paragraph, 3, Third Sentence, Section 3.4.3. This sentence should be revised to state that an area and temporal use factor of one was used as the American robin is exposed to site contaminants during a sensitive period of reproduction and growth.

3.13 Page 30, Paragraph 1, Last Sentence, Section 3.4.3. This sentence should be revised to state that an area and temporal use factor of one was used as the red-tailed hawk is exposed to site contaminants during a sensitive period of reproduction and growth.

3.14 Page 30, Paragraph 5, Last Sentence, Section 3.4.3 This sentence should be revised to state that an area and temporal use factor of one was used as the belted kingfisher is exposed to site contaminants during a sensitive period of reproduction and growth.

3.15 Page 31, Paragraph 2, Last Sentence, Section 3.4.3 This last sentence does not provide any explanation as to why an area use factor of one is considered conservative.

3.16 Page 31, Paragraph 3, Sentence 4, Section 3.4.3. Substitute "Generally" with "In parts of their range."

3.17 Page 31, Paragraph 4, Section 3.4.3. This paragraph should describe what the mink is sensitive to.

Section 4. Effects Assessment and Selection of TRVs

4.1 Page 32, Paragraph 2, Section 4.1. It is not necessary to cite specific studies in the general introduction, as they should be cited during discussion of specific TRVs. Only general references that were used as prime sources should be listed.

4.2 Page 33, Paragraph 4, Section 4.1. Please elaborate on the evaluation that Honeywell is

currently conducting for the LOAEL-to-NOAEL conversion. Any new factors must be approved by NYSDEC prior to their inclusion in the BERA.

4.3 Page 33, Paragraph 7, Section 4.2. Although the objective of this section (ecological effects of COCs) is to "... review is to present a general understanding of the potential toxic effects of COCs rather than specifically estimate threshold values or critical toxicity endpoints" the profiles for many of the constituents, particularly organics, focus on TRV studies, rather than providing a general understanding.

4.4 Page 34 on, Section 4.2. The same information should be provided for all COCs briefly covering general aquatic toxicity and terrestrial toxicity. If information is not available for a particular type of toxicity, a statement should be added to that effect. For example, the antimony profile does not discuss information on toxicity to aquatic organisms.

4.5 Page 35, Paragraph 1, Section 4.2.1. A new paragraph should be started after the second sentence to separate aquatic and domestic animal toxicity.

4.6 Page 38, Paragraph 5, Section 4.2.1. A new paragraph should be started between Daphnia and domestic animal toxicity (between sentences 2 and 3).

4.7 Page 39, Paragraphs 3 and 4, Section 4.2.1. The text should be placed into perspective. In paragraph 3, what were the other aquatic organisms tested? In paragraph 4, were there comparisons between several species of carnivorous and herbivorous birds? References should be provided for both statements.

4.8 Page 40, Paragraph 2, Section 4.2.1. A new paragraph should be started before the discussion of aquatic toxicity (between sentences 2 and 3).

4.9 Page 41, Paragraph 2, Section 4.2.1. As almost all mercury in fish is present as methylmercury, as noted in Section 4.2.2, this discussion should clearly differentiate between organic and inorganic mercury.

4.10 Page 42, Paragraph 6, Section 4.2.1. Specify what "exposed" species are being referred to. If it refers to all species, a statement that selenium can bioaccumulate is sufficient.

4.11 Section 4.2.1 Metals, Selenium: More information related to selenium toxicity should be provided. There is a wealth of information on selenium toxicity to birds at the Kesterson National Wildlife Refuge in the San Joaquin Valley, California as well as in Eisler 2000, (Volume 3). Refer to the below references on selenium.

4.12 Page 46, Paragraph 4, Sentence 3, Section 4.2.2. Replace "further modify" with "applied an uncertainty factor to."

4.13 Page 46, Paragraph 5, Section 4.2.2. The conclusion by Halbrook et al. (1997) that adverse effects on mink in their study were not related to mercury exposure does not disprove other

studies. As this study is not being using to derive a TRV, it should be deleted from this section.

4.14 Page 48, Paragraph 2, Section 4.2.3. The aquatic organism discussion is placed between two paragraphs on the mink and should be moved prior to the mink discussion.

4.15 Page 48, Paragraph 5, Section 4.2.3. The basis for and relevance of (i.e., acute toxicity) of the first sentence is unclear.

4.16 Page 49, Paragraph 4, Section 4.2.4. The method used by USEPA (2007) to derive the DDT and metabolites TRVs should be discussed (i.e., highest bounded NOAEL below the lowest bounded LOAEL).

4.17 Page 49, Paragraph 5, Sentence 3, Section 4.2.4. The original source for this sentence is Lundholm (1987), rather than TAMS (2002).

4.18 Page 50, Paragraph 2, Section 4.2.4. A NOAEL and LOAEL were selected for fish for DDT and metabolites. However, no direct comparisons were performed of fish intakes to TRVs in the BERA.

4.19 Page 50, Paragraph 6, Section 4.2.4. The method used by USEPA (2007) to derive the avian and mammalian TRVs for dieldrin should be discussed (i.e., highest bounded NOAEL below the lowest bounded LOAEL.

4.20 Page 52, Paragraph 2, Sentence 1, Section 4.2.5. This sentence should be rewritten to clearly indicate that PAHs compounds differ in their toxicity.

4.21 Page 52, Paragraph 2, Sentences 4 and 5 and Page 53, Paragraph 2, Sentences 1 and 2, Section 7.2.5. The information contained in these sentences only needs to be presented once.

4.22 Page 52, Paragraph 5, Section 4.2.5. This paragraph should be rewritten to clearly convey its points.

4.23 Page 52, Paragraph 8, Section 4.2.5. References should be provided for the studies cited. The information contained here directly conflicts with the information in the fourth paragraph of page 53 which states that mallards fed 4,000 ppm PAHs showed significant liver effects.

4.24 Page 55, Section 4.2.5. Remove the page break after the first paragraph.

Section 5: Risk Characterization

5.1 Page 63, Paragraph 5, Section 5.3. The significance of the default assumptions used to assess exposure should be discussed in the uncertainty assessment, rather than in the risk description.

5.2 Page 64, Paragraph 2, Section 5.5. Clarify how future conditions at the Site will also be incorporated into the conclusions of the BERA.

Tables

T.1 Table 2-1. Potentially Applicable Criteria, Standards and/or Guidance: Please update the EPA Eco-SSLs to USEPA, 2008.

T.2 Table 4-1. The Wobeser et al. (1976) methylmercury mammalian TRVs should be presented along with the Dansereau et al. (1999) TRVs, as noted on Page 46, Paragraph 3.

Figures

F.1 Figure 1-3. The "spit of land along Ninemile Creek" should be labeled.

F.2 Figure 2-1. Approximate Extent of Stained Soils and Solvay Waste: The low lying areas of the Lake Shore Area are mostly "unshaded," indicating that this material is not stained waste. However, based on comments from the NYSDEC on the April 2008 RI Report, additional sampling in this area is warranted. An updated figure should be used in the BERA that incorporates the findings of this sampling effort.

F.3 Figure 2-4, Aquatic Pathway. The primary receptor boxes for the aquatic pathway should be combined, as there are also bottom dwelling fish exposed to sediments. Alternatively, additional species may be added to each box. Please specify what "larger aquatic invertebrates" are, as they appear to be considered independently from benthic macroinvertebrates. Secondary wildlife receptors should be divided into herbivorous and piscivorous receptors.

F.4 Figure 2-4, Terrestrial Pathway. Primary and secondary terrestrial receptors should be divided into plant ⇨ herbivorous wildlife and invertebrates ⇨ insectivorous wildlife.

Appendices (only appendices with comments are cited below)

Appendix A

A.1 The September 5, 2007 comment letter from NYSDEC has lost some of its formatting in the electronic pdf file submitted with the report.

References

Dansereau M., N. Lariviere, D. Du Tremblay, D. Belanger. 1999. Reproductive performance of two generations of female semidomesticated mink fed diets containing organic mercury contaminated freshwater fish. Arch Environ. Contam. Toxicol. 36:212-226.

Halbrook R. S., L. A. Lewis, R. I. Aulerich, S. J. Bursian. 1997. Mercury accumulation in Mink fed fish collected from streams on the Oak Ridge Reservation. Arch Environ. Contam. Toxicol. 33:312-316.

Lundholm, E., 1987. Thinning of eggshells of birds by DDE: Mode of action on the eggshell gland. Comp. Biochem. Physiol. 88C: 1-22.

O'Brien & Gere. 2008. Wastebeds 1 through 8; Geddes, New York. Revised Wetland Delineation and Floodplain Assessment. O'Brien & Gere, Syracuse, New York. October 2008.

United States Environmental Protection Agency (USEPA). 2007. Ecological Soil Screening Level (Eco-SSLs).http://www.epa.gov/ecotox/ecossl/

USEPA. 1993. Wildlife Exposure Factors Handbook, Volumes I and II. EPA/600/R-93/187. Office of Research and Development, Washington, DC.

United States Geological Survey (USGS). 1999. Selected Elements and Organic Chemicals in Bed Sediment and Fish Tissue of the Tualatin River Basin, Oregon, 1992-96. United States Geological Survey. Water-Resources Investigations Report 99-4107, 61 pages.

Wobeser, G., N.O. Nielsen, and B. Schiefer. 1976. Mercury and mink. II: experimental methyl mercury intoxication. Can. J. Comp. Med. 40:34-45.

Selenium References:

Cavitt, J.F. 2008. Concentration and effects of selenium on shorebirds at Great Salt Lake, UT. Report to Utah Department of Environmental Quality, Salt Lake City, UT.

Conover, M.R., J. Luft, and C. Perschon. 2008. Concentration and effects of selenium in California gulls breeding on the Great Salt Lake. Report to Utah Department of Environmental Quality, Salt Lake City, UT.

Detwiler, S. J. 2002. Toxicokinetics of selenium in the avian egg: comparisons between species differing in embryonic tolerance. PhD dissertation, University of California, Davis, CA. 185 pp.

Ohlendorf, H.M. 2003. Ecotoxicology of selenium. Pp. 465-500 in: D.J.Hoffman, B.A. Rattner, G.A. Burton, Jr., and J. Cairns, Jr., (Eds.), Handbook of Ecotoxicology (2nd Edition). Lewis Publishers, Boca Raton, FL.

Ohlendorf, H.M., R.L. Hothem, C.M. Bunck, T.W. Aldrich, and J.F. Moore. 1986. Relationships between selenium concentrations and avian reproduction. Trans. N. Am. Wildl. Nat. Res. Conf., 51:330-342.

In lieu of updating the BERA Work Plan to address the above comments, it is suggested that Honeywell provide a letter to the Department stating that the above comments will be addressed during performance of the BERA and/or as part of the BERA Report. This will allow the BERA to proceed in a more efficient manner. Upon receipt of such letter, the Department will approve the final BERA Work Plan. If you have any questions, please contact me at 518-402-9676.

Sincerely,

Susan Edwards

Susan Edwards
Project Manager

Copies: A. Labuz, Honeywell
C. Calkins, OB & G

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October 22, 2008

Ms. Susan Edwards
Project Manager
Remedial Bureau D
New York State Department of Environmental Conservation
625 Broadway, 12th Floor
Albany, New York 12233-7016

Re: Wastebeds 1 – 8, Town of Geddes, Onondaga County, New York
Index # D-7-0002-02-08

Dear Ms. Edwards:

In accordance with the November 2006 NYSDEC-approved Remedial Investigation/Feasibility Study Work Plan for the Wastebeds 1 through 8 Site, this letter presents the final *Baseline Ecological Risk Assessment Work Plan* (BWP) for the above referenced Site. The final BWP has incorporated applicable responses to New York State Department of Environmental Conservation (NYSDEC) comments on the revised BWP redlined document that were submitted to Honeywell in a letter dated September 8, 2008. Comments identified in the September 8, 2008 letter have been responded to in the following sections of the final BWP:

Comments originally fom the NYSDEC's January 8, 2008 comment letter
Response to comments 21 and 25 are provided in Section 3.2.1 of the final BWP. Sections 4.2.6 and 4.2.7 and Table 4-1 have been revised to incorporate comments 45 and 3. Additionally, editorial revisions were made to Sections 4.2.2 and 4.2.7 to reflect comment 48 and the General Comment.

Comments on Honeywell's February 14, 2008 letter
Response to comment 9 is also provided in Section 3.2.1 of the final BWP. Section 4.2.7 was revised to incorporate comment 1, while Table 3-3 and the References were revised to reflect comments 2 and 3 in the final BWP.

The required copies of the final BWP are enclosed for your review. We look forward to preparation of the next Ecological Risk Assessment deliverable, the BERA report. Please contact Doug Crawford or me if you have any questions.

Sincerely,

John P. McAuliffe

John P. McAuliffe, P.E.
Program Director, Syracuse

Attachments (Electronic and 4 hardcopies)

cc: Alfred J. Labuz – Honeywell
William Hague – Honeywell
Brian D. Israel, Esq. – Arnold & Porter
Gregg Townsend – NYSDEC, Reg 7
Margaret Sheen, Esq. – NYSDEC (letter only)
David Coburn – Onondaga County DOE
Robert Nunes – USEPA, Region II (4 copies)
Douglas M. Crawford – O'Brien & Gere
George Shanahan, Esq. – USEPA, Region II (letter only)
Christopher C. Calkins – O'Brien & Gere
Michael Spera - Earthtech
Mark Sergott, NYSDOH (letter only)
Geoffrey Laccetti, NYSDOH (Elec & hardcopy)

New York State Department of Environmental Conservation
Division of Environmental Remediation
Remedial Bureau D, 12th Floor
625 Broadway, Albany, New York 12233-7013
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Alexander B. Grannis
Commissioner

September 8. 2008

John McAuliffe
Honeywell International
5000 Brittonfield Parkway
Suite 700
East Syracuse, NY 13057

Re: Comments on Honeywell's Responses to NYSDEC's January 8, 2008 Comments and Redlined Text of "Revised Work Plan Wastebeds 1 through 8 Site Baseline Ecological Risk Assessment, Geddes, New York," Prepared by O'Brien & Gere for Honeywell, February 14, 2008

Dear Mr. McAuliffe:

The New York State Department of Environmental Conservation and support agencies have reviewed the red-lined version of the revised Baseline Ecological Risk Assessment submitted to the NYSDEC on February 14, 2008. The following comments are provided such that they may be addressed in the final BERA Work Plan.

An assessment of Honeywell's February 14, 2008 responses to NYSDEC's January 8, 2008 comments on the revised work plan is provided below, with the original NYSDEC comment, followed by the Honeywell response, the NYSDEC response/assessment, and a final NYSDEC follow-up comment. Only comments that are not completely resolved are listed here.

Comments Addressed in Honeywell's February 14, 2008 Cover Letter

NYSDEC Revised BWP Comment 9: Appendix B, Table B-2, Derivation of Surface Water Exposure Point Concentrations. It should be confirmed that all available samples for the site surface water were included in the EPC calculations. Using Table B-6 in the revised work plan to determine the locations included in the calculations, and using data from these stations from the October 2007 version of the database suggests discrepancies in the total number of samples included. For example, Table B-2 reports a total of 34 samples for antimony; however, there were 36 samples for antimony (excluding field duplicates) in the October 2007 database. Additionally it should be confirmed that all of the available data are included in the revised version of the database. For example, using the mercury data from the October 2007 database for the site surface water stations listed in Table B-2 reports that were a total of 60 samples for mercury. Due to the apparent discrepancies noted above, the EPC calculations for site surface water were not confirmed.

Honeywell Response: Regarding Derivation of Surface Water Exposure Point Concentrations for antimony, although 36 samples are present (excluding field duplicates), 2 of them are "B" qualified for blank contamination, resulting in only the 34 usable samples listed in Appendix B, Table B-2. Regarding surface water samples in general (including mercury), the database has been updated since August 2007 to include only validated samples and to remove repeated sample entries. The database submitted for the RI in December of 2007 will be used to update the surface water table (Appendix B, Table B-2).

NYSDEC Final Response: Although two of the surface water samples were qualified "B" (blank contamination) for antimony, it is unclear whether they were rejected (i.e., flagged with "R") during the validation process, as these samples are reported as being usable samples ("Y" in the USE_FLAG field) in the December 2007 database. Please provide further details on these samples and the associated data validation.

General Comments from NYSDEC's January 8, 2008 Letter

Presentation of Toxicity Reference Values (TRVs). The ecotoxicity profile section (Section 4.1) should be combined with the selection of TRVs section (Section 4.2) to present a brief overview of each contaminant and the toxicity study used to select the contaminant-specific TRV for each receptor. The text for each contaminant can begin with a general overview of the compound and then discuss toxicity for plants, aquatic invertebrates, fish, birds, and mammals.

Honeywell Response: Sections 4.1 and 4.2 have been combined in accordance with the comment for the Revised BWP.

NYSDEC Response: The current text has integrated the ecotoxicity profile section with the selection of the TRV section. However, not all the studies used to select TRVs are described in the text. Brief descriptions of the avian study for arsenic and the mammalian study for barium should be added to the work plan. It should be noted in the report that no avian TRVs were available for antimony and beryllium. A short introduction/profile should be provided for semi-volatile chemicals of concern (COCs) (Section 4.6) and volatile COCs (Section 4.7), which currently only contain the studies used to derive TRVs (with the exception of bis(2-ethylhexyl)phthalate [BEHP] and xylenes).

NYSDEC Follow-up Response: The introductory paragraph for the volatile COCs (Section 4.7) on page 58 should be corrected to refer to VOCs, rather than SVOCs in the third and fourth sentences.

Specific Comments from NYSDEC's January 8, 2008 Letter

Typically, paragraph numbering corresponds to complete paragraphs on a page, and begins with the first full paragraph on a page. Page numbering typically includes the last paragraph on a page, even if that paragraph continues onto the next page. Bullets are considered part of the paragraph that introduced them.

21. Page 16, Bullet 1, Section 3.2.1. An additional site soils exposure area should be added that includes all soil data in the top 0 to 2 ft, as a characterization of general and burrowing wildlife exposure to contaminants in all surface soil.

Honeywell Response: Please refer to the response to specific comment 20.

NYSDEC Response: Honeywell can continue to evaluate soil exposure of ecological receptors in the top 12 inches of soil if an analysis is first completed to determine that exposure to contaminants in the top 0-2 ft does not present an increased risk to receptors exposed relative to the 0-12 interval.

NYSDEC Follow-up Response: Text should be added to Section 3.2.1 stating that as part of the surface soil evaluation, a statistical evaluation of the datasets from the 12 to 24 inch and 0 to 12 inch intervals will also be performed to assess if exposure to COCs in the 12 to 24 inch interval presents an increased risk to receptors relative to the 0 to 12 inch interval. The additional text added to the February 2008 submittal describes the upper 12 inches as the zone of greatest biological activity; however biological activity can still occur within the 12 to 24 inch depth interval, which is not covered in the current text.

25. Page 16, Bullet 2, Section 3.2.1. An additional sediment exposure area should be added that includes all sediment data deeper than 6 inches, as a characterization of potential wildlife exposure to subsurface sediments.

Honeywell Response: For the purposes of the BERA, the sediment exposure area includes evaluation of COC concentrations measured in the top 6 inches of sediment. Data from this interval will be utilized in the assessment of risk to aquatic receptors including aquatic vegetation, benthic invertebrates and the agreed upon upper trophic level receptors selected for the BERA (e.g., kingfisher, heron, mink). The 0-6 inch sediment interval has been the interval evaluated to date in the previous steps of the BERA (FWIA/PFD) performed at this and other Honeywell sites. Honeywell has not received NYSDEC comments concerning the assessment of additional sediment intervals up to this point in the BERA process. Therefore, the addition/revision of the sediment interval evaluated for the BERA is not appropriate at this stage of the assessment..

NYSDEC Response: Honeywell can continue to evaluate sediment exposure of ecological receptors in the top 6 inches of sediment if an analysis is first completed to determine that exposure to contaminants in below 6 inches does not present an increased risk to receptors exposed relative to the 0-6 inch interval.

NYSDEC Follow-up Response: Additional text should be added to the last paragraph of page 16 of the revised report (redline file) to read as follows: "This analysis will include a statistical comparison of the data from the 0 to 6 and 6 to 12 inch intervals and a qualitative assessment of the potential for biological activity in sediments below 6 inches, *unless increased contaminant concentrations are seen at depths below 12 inches, in which case a statistical comparison will also be performed for the 12 to 24 inch interval.*"

45. Page 40, Paragraph 2, Section 4.1.5. Mammalian TRVs for hexachlorobenzene (HCB) are presented here, in contrast to the majority of the section, which does not present TRVs. The TRVs in this section are about two orders-of-magnitude lower than those presented in Table 4-1 (0.014 and 0.14 mg/kg-day versus 1.6 and 16 mg/kg-day) and should be used to be protective of wildlife.

Honeywell Response: The mammalian TRVs for HCB have been changed to 0.014 mg/kg-day for the mink and 1.6 mg/kg-day for the shrew for the NOAEL. The corresponding LOAELs for mammals have been changed to and 0.14 mg/kg-day (mink) and 3.2 mg/kg-day (shrew). The discussion of the critical studies from Sample et al. 1996 (Bleavins et al. 1984 and Grant et al. 1977) used to determine these TRVs are included in Section 4.0 of the Revised BWP.

NYSDEC Response: Please indicate why the Grant et al. (1977) rat study was selected to derive TRVs for the shrew and the fox.

NYSDEC Follow-up Response: All studies used to derive TRVs for hexachlorobenzene were based on dietary exposure to hexachlorobenzene. This includes the Grant et al. (1977) and Bleavins et al. (1984) studies for mammals and the Vos et al. (1971) study for birds. Section 4.6.9 and Table 4-1 should be corrected to reflect that the toxicity values are based on hexachlorobenzene studies, rather than using benzene hexachloride (Delta-BHC) as a surrogate. Section 4.4.2 should also be corrected to reflect that animals were dosed with hexachlorobenzene rather than BHC.

48 Page 43, Paragraphs 2 and 3; Pages 45 to 46, Section 4.2.2; and Table 4-1. As noted by Honeywell/O'Brien & Gere, the avian PCB and mammalian methylmercury TRVs are currently under discussion. Currently, NYSDEC is awaiting a response to their June 22, 2007 comments.

Honeywell Response: Outstanding responses to NYSDEC's June 22, 2007 comments, including the selected avian PCB and mammalian methyl mercury TRVs, are presented herein following the responses to the specific comments.

NYSDEC Response: With respect to the follow-up response to Comment 78 of NYSDEC's June 22, 2007 comments on the Wastebeds 1 through 8 Problem Formulation Document (PFD), there are various potential interpretations of the results of the Dahlgren et al. (1972) study. The TRVs derived from this study using both NYSDEC's and Honeywell's interpretations have been previously used in other ecological risk assessments. NYSDEC continues to support the use of NOAEL and LOAEL values of 0.18 and 1.8 mg/kg-day, respectively, but will allow Honeywell to use avian PCB NOAEL and LOAEL values of 1.8 and 7.1 mg/kg-day, respectively, in the Wastebeds 1 through 8 BERA based on their interpretation of the Dahlgren et al. (1972) study.

Regarding the follow-up response to Comment 79 of NYSDEC's June 22, 2007 comments on the Wastebeds 1 through 8 PFD related to methylmercury, the use of the Dansereau et al. (1999) study in the uncertainty section was recommended to provide consistency with the BERA previously performed for Onondaga Lake. To accommodate both consistency between the BERAs and the associated remediation goals and the additional comprehensive study, both sets of TRVs can be presented to provide a range of mercury hazard quotients for mammalian receptors.

NYSDEC Follow-up Response: Please revise the sentence inserted on page 46 that reads "Although Dansereau *et al.* (1999) is a more suitable study for the derivation of TRV values, ..." to "Although Dansereau *et al.* (1999) was selected as the primary study for the derivation of TRV values, ..."

Part 2 of January 8, 2008 NYSDEC Comment Letter: New Comments on the Revised October 2007 BERA Work Plan

3. Page 54, Section 4.6.9 and Page 55, Sections 4.7.7 and 4.7.10. Please add a sentence providing the rationale for using TRVs from other compounds for hexachlorobenzene, ethylbenzene, and o-xylene.

NYSDEC Follow-up Response: See Comment 45 above regarding hexachlorobenzene. Please include the TRVs used for ethylbenzene and o-xylene in the text of Sections 4.7.7 and 4.7.10, respectively. The order of xylene and o-xylene may be switched to facilitate this.

Part 3: New Comments on the Revised February 14, 2008 BERA Work Plan

1. Page 60, Paragraph 3, Section 4.7.7. Please clarify whether ethylbenzene toxicity data are available for domesticated mammals. If so, these data should be used to derive TRVs, or a surrogate compound may be considered if no studies are available.

2. Table 3-3. Delta-BHC was selected as a COC in the surface water screening. However, only beta-BHC is listed in Table 3-3. Please clarify the screening value used for delta-BHC, adding any necessary footnotes to the table.

3. References. Please identify where Sittig (1991) is cited in the text or tables.

References

Bleavins, M. R., R. J. Aulerich, and R. K. Ringer. 1984. Effects of chronic dietary hexachlorobenzene exposure on the reproductive performance and survivability of mink and European ferrets. Arch. Environ. Contam. Toxicol. 13: 357-365.

Dahlgren, R.B., R.L. Linder, and C.W. Carlson. 1972. Polychlorinated biphenyls: Their effects on penned pheasants. Environ. Health Perspect. 1:89-101.

Dansereau M., N. Lariviere, D. Du Tremblay, D. Belanger. 1999. Reproductive performance of two generations of female semidomesticated mink fed diets containing organic mercury contaminated freshwater fish. Arch Environ. Contam. Toxicol. 36:212-226.

Grant, D. L., W. E. J. Phillips, and G. V. Hatina. 1977. Effects of hexachlorobenzene on reproduction in the rat. Arch. Environ. Contam. Toxicol. 5: 207-216.

Sittig, M. 1991. Handbook of Toxic and Hazardous Chemicals and Carcinogens. Volumes 1 and 2, Third Edition. Noyes Publications, Park Ridge, NJ.

Vos, J. G., H. L. Van Der Maas, A. Musch, and E. Ram. 1971. Toxicity of hexachlorobenzene in Japanese quail with special reference to porphyria, liver damage, reproduction, and tissue residues. Toxicol. Appl. Pharmacol. 18: 944-957.

Please revise the BERA Work Plan to address these comments and submit to the NYSDEC. If you have any questions regarding these comments, please call me at 519-402-9676.

Sincerely,

Susan Edwards

Susan Edwards
Project Manager

cc: C. Calkins, OB & G ✓

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February 14, 2008

Ms. Susan Edwards
Project Manager
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625 Broadway, 12th Floor
Albany, New York 12233-7016

Re: Wastebeds 1 – 8 Site, Town of Geddes, Onondaga County, New York
Index # D-7-0002-02-08 – Revised Baseline Ecological Risk Assessment Work Plan
(Redlined Document)

Dear Ms. Edwards:

The purpose of this letter is to present the revised Baseline Ecological Risk Assessment Work Plan (BWP) for the above-referenced Site. The revised BWP has been redlined in response to New York State Department of Environmental Conservation (NYSDEC) comments that were submitted to Honeywell in a letter dated January 8, 2008. Specific responses to the NYSDEC's comments have been incorporated into the revised BWP redline document.

Tables 4-1 and 3-1b, Figures 1-2, 1-3, and 2-2 have been revised to reflect Part 2 comment numbers 5, 6, and 7. The revised versions are attached. Comment responses associated with Appendices A and B (63, Part 2: 8, 9, 10, and 11) require explanation and are included below. Revised Appendix B tables are also attached.

NYSDEC BWP Comment 63: *Although coordinates were provided for most samples, there are still some locations where this information is missing. These include the following: From WB18_Database Download.xls, coordinates are missing for WB- 101-01 through WB18-101-04 and MW-19BR. A map depicting the NYSDEC sampling locations WB-101-01 through 04 will be provided to Honeywell. From WB18_database Download2.xls, coordinates are missing for MW- 23, SB-24BR, SB-47, SS19A through D, SS20A through D, and TW-02.*

Honeywell Response: This data was provided in a revised Database download that was submitted to the NYSDEC as part of the December 10, 2007 Wastebeds 1 through 8 monthly report.

NYSDEC 2nd Comment: *Although coordinates have been added to the revised October 2007 database for some of the locations noted above, there are still some locations that are missing coordinates. From WB18_Database Download.xls, coordinates for MW19BR are missing. From WB18_Database Download_2, coordinates are still missing for MW-23, SB-24BR, SB-47, SS19A through D, and SS20A through D. In addition to the missing coordinates, it was noticed that in the revised database, groundwater data for TW-01S and TW-02 are no longer included. These were groundwater samples that had been included in the August 2007 version of the database. According to Table 3-1b of the revised October 2007 BERA work plan, data from TW-01S were used for the EPC calculations in shallow groundwater. Please review the October 2007 database to ensure all site data currently available are included and revise as necessary for the next database submission.*

Honeywell 2nd Response: The coordinates for WB18-MW-19BR are: 920489.71 (Easting), 1121088.42 (Northing). These will be added to the database. Coordinates for MW-23, SB-24BR, SB-47, SS19A through D, and SS20A through D have already been included in the database submitted for the RI in December of 2007.

Data for TW-01S and TW-02 are no longer included in the database because this data is not validated and is therefore not appropriate for inclusion. The groundwater table (Appendix B, Tables B-5 and B-6) that previously included TW-01S data will be updated using the database submitted for the RI in December of 2007.

NYSDEC Revised BWP Comment 8: *Appendix A (new). Honeywell/O'Brien & Gere included copies of the NYSDEC comment letters and Honeywell responses in this new appendix as per Specific Comment 4. The draft versions of the NYSDEC letters included should be replaced with final, signed versions issued by NYSDEC on May 3, 2007, June 22, 2007, and September 5, 2007.*

Honeywell Response: A revised Appendix A will be submitted with the Final BWP.

NYSDEC Revised BWP Comment 9: *Appendix B, Table B-2, Derivation of Surface Water Exposure Point Concentrations. It should be confirmed that all available samples for the site surface water were included in the EPC calculations. Using Table B-6 in the revised work plan to determine the locations included in the calculations, and using data from these stations from the October 2007 version of the database suggests discrepancies in the total number of samples included. For example, Table B-2 reports a total of 34 samples for antimony; however, there were 36 samples for antimony (excluding field duplicates) in the October 2007 database.*

Additionally it should be confirmed that all of the available data are included in the revised version of the database. For example, using the mercury data from the October 2007 database for the site surface water stations listed in Table B-2 reports that were a total of 60 samples for mercury. Due to the apparent discrepancies noted above, the EPC calculations for site surface water were not confirmed.

Honeywell Response: Regarding Derivation of Surface Water Exposure Point Concentrations for antimony, although 36 samples are present (excluding field duplicates), 2 of them are "B" qualified for blank contamination, resulting in only the 34 usable samples listed in Appendix B, Table B-2.

Regarding surface water samples in general (including mercury), the database has been updated since August 2007 to include only validated samples and to remove repeated sample entries. The database submitted for the RI in December of 2007 will be used to update the surface water table (Appendix B, Table B-2).

NYSDEC Revised BWP Comment 10: *Appendix B, Table B-3, Derivation of Habitat Sediment Exposure Point Concentrations. The calculations for the mercury EPC in sediment should be verified. According to this table, there was one sample where mercury was not detected; however, in the October 2007 version of the database, mercury was reported as being detected for the eight samples included in the calculations.*

Honeywell Response: Of the 8 mercury samples in habitat sediment (WB18-SED-01 to WB18-SED-08), seven are detected, and one (WB18-SED-03) was listed in the database with an ambiguous result: 0.15 J mg/kg with a detect flag of "N". This ambiguous result was verified and determined to be 0.15

U mg/kg, so it's initial characterization as a non-detect was correct. The qualifier will be corrected in the database, and Table B-3 will not need to be resubmitted.

NYSDEC Revised BWP Comment 11: *Appendix B, Table B-3, Derivation of Ground Water Exposure Point Concentrations. Please confirm that all available shallow groundwater data were included in the EPC calculations. Review of Table B-5 suggests that typically 18 samples were included in the calculations; however, review of the October 2007 database files indicate that there are more samples available. For example, Table B-5 reports that there were 18 samples included for mercury. Using Table B-6 in the revised work plan for a list of stations included for each pathway, and using data for six of the seven shall wells listed in the last column of Table B-6 (see note below) from the October 2007 database results in mercury data for 25 samples (from three to five sampling dates per well), excluding two rejected results. Please update the calculations as necessary to include all available data or provide an explanation as to why some were excluded. It should be noted that due to this apparent discrepancy, the calculations for groundwater pathway were not checked.*

In addition, please note that there appear to be data missing from the October 2007 version of the database. According to Table B-6 of the revised BERA work plan, shallow groundwater data from TW-01S were included in the EPC calculations; however, data for this location are not in the revised database. Data for this sample had been included in the August 2007 version. Although data for TW-02 were not used in these calculations, it was noticed that data for this location are also missing from the revised database tables.

Honeywell Response: The additional ground water data samples for mercury are due to the inclusion of data collected in July of 2007 in the database which were not present in the August 2007 database. The groundwater table (Appendix B, Table B-5) has been updated using the database submitted for the RI in December of 2007.

We believe the revised BWP redline document addresses the agency's concerns. Following your review and approval of this BWP submittal, we will submit the final BWP We look forward to performance of the next step in the process, preparation of the draft BERA report. Please contact me if you have any questions or comments.

Sincerely,

John P. McAuliffe

John P. McAuliffe, P.E.
Program Director, Syracuse

Attachment

cc: Mr. Alfred J. Labuz – Honeywell
Brian D. Israel, Esq. – Arnold & Porter
Mr. William Hague – Honeywell
Mr. Robert Nunes – USEPA, Region II
Mr. Gregg Townsend – NYSDEC, Region 7
Mr. David Coburn – Onondaga Co. Dept. of Env.
Mr. Mark Van Valkenburg, NYSDOH
Mr. Christopher C. Calkins – O'Brien & Gere
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Alexander B. Grannis
Commissioner

January 8, 2008

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Re: Comments on Honeywell's Responses to NYSDEC's September 5, 2007 Comments and "Revised Work Plan Wastebeds 1 through 8 Site Baseline Ecological Risk Assessment, Geddes, New York," Prepared by O'Brien & Gere for Honeywell, October 10, 2007

Dear Mr. McAuliffe:

The New York State Department of Environmental Conservation and support agencies have reviewed your letter of October 10, 2007 regarding the Baseline Ecological Risk Assessment and have the following comments.

Part 1: An assessment of Honeywell's October 10, 2007 responses to NYSDEC's September 5, 2007 comments on the draft June 2007 work plan is provided below, with the original NYSDEC comment, followed by the Honeywell response, and then the NYSDEC response/assessment. Only comments that are not completely resolved are listed here.

General Comments

G.1. Presentation of Toxicity Reference Values (TRVs). The ecotoxicity profile section (Section 4.1) should be combined with the selection of TRVs section (Section 4.2) to present a brief overview of each contaminant and the toxicity study used to select the contaminant-specific TRV for each receptor. The text for each contaminant can begin with a general overview of the compound and then discuss toxicity for plants, aquatic invertebrates, fish, birds, and mammals.

Honeywell Response: Sections 4.1 and 4.2 have been combined in accordance with the comment for the Revised BWP.

NYSDEC Response: The current text has integrated the ecotoxicity profile section with the selection of the TRV section. However, not all the studies used to select TRVs are described in the text. Brief descriptions of the avian study for arsenic and the mammalian study for

barium should be added to the work plan. It should be noted in the report that no avian TRVs were available for antimony and beryllium. A short introduction/profile should be provided for semi-volatile chemicals of concern (COCs) (Section 4.6) and volatile COCs (Section 4.7), which currently only contain the studies used to derive TRVs (with the exception of bis(2-ethylhexyl)phthalate [BEHP] and xylenes).

G.2. **Review of Calculations, including Exposure Point Concentrations (EPCs).** Appendix A presents the summary statistics for the data to be used in the BERA along with the EPCs. It appears that the data used include results from the Preliminary Site Assessment (PSA), Focused Remedial Investigation (FRI), and RI. Since the RI data were collected after the most recent electronic data submission to NYSDEC (November 2006), not all data used for the calculations in this BERA work plan are currently available to NYSDEC in an electronic format. Thus, the calculations and EPCs were not reviewed by NYSDEC. The electronic data submission should be updated to include the more recent RI data (August 2007) as well as to address NYSDEC comments on the database as provided at the end of this letter. NYSDEC may then provide comments on the Appendix A tables at a later date or during review of the draft BERA.

Honeywell Response: A compact disk (CD) that includes the electronic data submission revised in accordance with the NYSDEC's comments contained in this letter is included with this submittal. An additional update of the dataset, to include the August 2007 ground water data, will be submitted to the NYSDEC when Honeywell receives the validated data. However, the EPC calculations for the other media (surface soil, surface water and sediment) presented in Appendix B of the Revised BWP may be reviewed as additional samples from these media are not proposed for collection.

NYSDEC Response: These tables are now contained in Appendix B of the work plan. Comments on these tables are provided with the Appendix B comments in Part 2 of this letter below.

Specific Comments

Typically, paragraph numbering corresponds to complete paragraphs on a page, and begins with the first full paragraph on a page. Page numbering typically includes the last paragraph on a page, even if that paragraph continues onto the next page. Bullets are considered part of the paragraph that introduced them.

5. Page 5, Paragraphs 6 and 7, Section 2.1. There appears to be some discrepancy regarding the extent of wetlands on the site partly based upon the apparently variable nature of the site bounds. The site description in the BERA work plan is not sufficiently detailed enough to understand the exact limits of the site, especially along Ninemile Creek. The 2006 wetland delineation report (O'Brien & Gere, 2006) contains a different site boundary than this work plan. Additionally, it is unclear if the site does or does not contain the entire bank of Ninemile Creek. The two delineations that have been conducted recently in the area (O'Brien & Gere, 2004 and Terrestrial Environmental Specialists [TES], 2005) and the 2006 wetland

delineation state that wetlands are present on the small spit of land along Ninemile Creek extending into the lake and on the bank of Ninemile Creek along the entire site.

A clear and unambiguous resolution is needed on where the boundaries of the Wastebeds 1 through 8, Onondaga Lake, and Geddes Brook/Ninemile Creek sites begin and end. For site boundary purposes, the NYSDEC considers the flood plain along Ninemile Creek to be part of the Ninemile Creek Site, and therefore, any wetlands identified thereon are part of the Ninemile Creek Site. Once that resolution is achieved, a document review for each site is needed to ensure that no portion of the affected lakeshore and riverbank is left unassigned and that all sections will be appropriately remediated. This document may then need to be revised to clearly describe the wetland habitats that are present on the site. It is NYSDEC's understanding at this time that the "spit of land along Ninemile Creek", and the "ponded area" are being included in the BERA, but these areas are actually part of the Ninemile Creek Site and thus results of this assessment and ultimately the remediation of these areas will be addressed under the Ninemile Creek Site.

Honeywell Response: For the purposes of the BERA, the western Site boundary abuts the Ninemile Creek Site which, as described in the comment, is represented as the Ninemile Creek floodplain boundary. The floodplain boundary is assumed to be depicted as the wetland boundary delineated by TES (2005). The "ponded area" is delineated as wetland by TES (2005), but will be evaluated in the Wastebeds 1 through 8 BERA. The "spit of land along Ninemile Creek" is not part of the Wastebeds 1-8 Site and, therefore, will not be evaluated in the Wastebeds 1 through 8 BERA.

NYSDEC Response: The work plan should clarify that although the "ponded area" is being included in the Wastebeds 1 through 8 BERA, it is actually part of the Geddes Brook/Ninemile Creek site. Thus, results of this assessment and ultimately the remediation of this area will be addressed under the Geddes Brook/Ninemile Creek site, as is the "spit of land along Ninemile Creek."

6. Page 5, Paragraphs 6 and 7, Section 2.1. The portion of the site between the northern berm of the wastebeds and the shoreline of Onondaga Lake, referred to as the general lakeshore area, was identified in the 2006 wetland delineation report as a potential wetland habitat. This area was not classified as a wetland by O'Brien & Gere because "*indicators of wetland hydrology (i.e., presence of water in the upper substrate) in the general lakeshore area were not frequently observed in the soil borings performed there*" and "*a significant layer of organic material (decomposing vegetation) typical of many wetland habitats, was not observed*" (see Section 2.4.1, page 10 of the wetland report).

The general approach used (i.e., focusing on positive indicators of hydrophytic vegetation and wetland hydrology since "*the presence of these waste materials likely precludes the presence of hydric soils*," per Section 2.3.1 Site Soils, page 8, paragraph 2 of the wetland report) is reasonable since this area contains wastes (which may now support wetlands in certain areas) on top of the historic marsh/wetland. Photos taken by Earth Tech during the wetland reconnaissance conducted in September 2004 (O'Brien & Gere and Parsons, 2004)

strongly suggest the presence of wetland areas in a portion the lakeshore area in the southeastern half of the site.

Additionally, the delineation form for plot ID SLSB2 (see Photo 4 of the wetland report) indicates that both wetland vegetation (at 100 percent) and wetland hydrology (saturated conditions in top 12 inches) are present, yet O'Brien & Gere's overall determination is that this point is not in a wetland since hydric soils were not present. However, since this is not consistent with the specified approach noted above (*"the presence of these waste materials likely precludes the presence of hydric soils"*), this area, and possibly others in the lakeshore area, should be re-evaluated and possibly characterized as a wetland.

Additional comments on the Wetland Delineation report (OB&G, 2006) will be forthcoming from the NYSDEC in a separate letter.

Honeywell Response: Honeywell recognizes the difficulty in wetland determinations performed for the areas within the Lakeshore portion of the Site and has discussed these difficulties in the associated delineation report and in subsequent conversations with the NYSDEC. However, we maintain the position presented in the delineation report that wetland habitats, identified in accordance with the Corps methodology and with the use of professional judgement, are not present on the Site (excluding the "ponded area" which was delineated by TES (2005)). Honeywell believes that discussion of the technical issues associated with the delineation is best left to correspondence to be prepared in response to the forthcoming NYSDEC comments on the delineation report.

NYSDEC Response: Please refer to NYSDEC's comments on the wetland delineation and floodplain assessment dated November 7, 2007. The final work plan should state that NYSDEC provided comments on the wetland delineation and that these comments will be addressed and the delineation finalized prior to completion of the BERA.

7. Page 5, Paragraph 7, Section 2.1. Wetlands in the vicinity of the site are to be assessed as part of a separate risk assessment (Geddes Brook/Ninemile Creek and Onondaga Lake) according to the Problem Formulation Document (page 23). It may be useful to evaluate any potential impacts from this site on adjacent wetlands. Understanding the impact of this Site on those wetlands may allow for a better evaluation of source control when those wetlands are addressed.

Honeywell Response: Potential impacts to wetlands adjacent to the Site will be qualitatively discussed in the BERA.

NYSDEC Response: Please indicate in the work plan that potential impacts to wetlands adjacent to the site will be qualitatively discussed in the BERA.

20. Page 16, Bullet 1, Section 3.2.1. The site soils exposure area should be modified to include the contaminant concentrations in the top 6 inches of soils, as a characterization of general wildlife exposure to contaminants in surface soils.

Honeywell Response: Honeywell requests clarification from the NYSDEC on Comments 20, 21, 22, 23, 25.

For the purposes of the BERA, the site soils exposure area includes evaluation of COC concentrations measured in the top 12 inches of surface soil. Data from this interval will be utilized in the assessment of risk to terrestrial receptors including plants, soil invertebrates and the agreed upon upper trophic level receptors selected for the BERA (e.g., robin, shrew, fox, hawk). It is unclear to Honeywell how the requested soil horizon depths were established or what scientific studies were used to determine the applicability of these depths for the chosen ecological receptors.

The 0-12 inch soil interval has been the interval evaluated to date in the previous steps of the BERA (FWIA/PFD) performed at this and other Honeywell sites. Honeywell has not received NYSDEC comments concerning the assessment of additional soil intervals up to this point in the BERA process. Therefore, the addition/revision of the surface soil interval evaluated for the BERA is not appropriate at this stage of the assessment.

NYSDEC Response: Honeywell can continue to evaluate soil exposure of ecological receptors in the top 12 inches of soil if an analysis is first completed to determine that exposure to contaminants in the top 6 inches does not present an increased risk to receptors exposed relative to the 0-12 interval.

21. Page 16, Bullet 1, Section 3.2.1. An additional site soils exposure area should be added that includes all soil data in the top 0 to 2 ft, as a characterization of general and burrowing wildlife exposure to contaminants in all surface soil.

Honeywell Response: Please refer to the response to specific comment 20.

NYSDEC Response: Honeywell can continue to evaluate soil exposure of ecological receptors in the top 12 inches of soil if an analysis is first completed to determine that exposure to contaminants in the top 0-2 ft does not present an increased risk to receptors exposed relative to the 0-12 interval.

22. Page 16, Bullet 1, Section 3.2.1. An additional site soils exposure area should be added that includes all soil data in the 2 to 6.5 ft interval, as a characterization of burrowing wildlife and forest communities exposure to contaminants in subsurface soil.

Honeywell Response: Please refer to the response to specific comment 20. Forest communities have not been identified as an assessment endpoint for the Wastebeds 1-8 Site. It is unclear how soil data from this depth interval would be used to evaluate the "exposure" of forest communities to subsurface soil. Lastly, it is unclear to Honeywell how this interval would be incorporated given that the chosen ecological receptors for the Site are not expected to be exposed to these soils.

NYSDEC Response: Contaminants in soil below two feet are not completely removed from potential exposure to terrestrial ecological resources. Numerous species burrow to depths

below two feet and tree roots can act as a conduit to carry sub-surface contaminants to the surface. Therefore, an analysis is needed to determine if contamination in the sub-surface layers of the wastebed present risk to these ecological receptors. This analysis could be done using screening-level assumptions and if demonstrated not to present a risk, then additional analysis in the BERA would not be necessary.

23. Page 16, Bullet 1, Section 3.2.1. An additional site soils exposure area should be added that includes all soil data in the 6.5 to 13 ft interval, as a characterization of forested communities exposure and contaminant mobilization potential to the surface.

Honeywell Response: Please refer to the response to specific comment 20. It is unclear how soil data from this depth interval would be used to evaluate the "exposure" of forest communities to subsurface soil. In addition, Honeywell would like clarification on the rationale for assuming that contaminants at a depth of 13 ft. would be mobilized in a manner which would make them available to ecological receptors.

NYSDEC Response: See response in No. 24

25. Page 16, Bullet 2, Section 3.2.1. An additional sediment exposure area should be added that includes all sediment data deeper than 6 inches, as a characterization of potential wildlife exposure to subsurface sediments.

Honeywell Response: For the purposes of the BERA, the sediment exposure area includes evaluation of COC concentrations measured in the top 6 inches of sediment. Data from this interval will be utilized in the assessment of risk to aquatic receptors including aquatic vegetation, benthic invertebrates and the agreed upon upper trophic level receptors selected for the BERA (e.g., kingfisher, heron, mink).The 0-6 inch sediment interval has been the interval evaluated to date in the previous steps of the BERA (FWIA/PFD) performed at this and other Honeywell sites. Honeywell has not received NYSDEC comments concerning the assessment of additional sediment intervals up to this point in the BERA process. Therefore, the addition/revision of the sediment interval evaluated for the BERA is not appropriate at this stage of the assessment.

NYSDEC Response: Honeywell can continue to evaluate sediment exposure of ecological receptors in the top 6 inches of sediment if an analysis is first completed to determine that exposure to contaminants in below 6 inches does not present an increased risk to receptors exposed relative to the 0-6 inch interval.

26. Page 16, Bullets 3 and 4, Section 3.2.1. The difference between "site surface water" and "habitat surface water" is unclear, especially since surface water in the Ponded Area and Ditch A appears to fall into both categories. It is likely that all surface water is present for most of the year and provides some habitat. Even if fish are not present, the water bodies still may provide breeding areas for amphibians and some aquatic insect larvae. The text should discuss how each of these exposure areas ("site surface water" and "habitat surface water") would be used in the BERA.

Honeywell Response: "Site surface water" refers to any area where surface water samples have been collected at the Site and includes seeps, ditches, the Ponded Area and Ditch A. The "Site surface water" dataset will be utilized in the BERA for comparison to standards and criteria and to calculate exposure point concentrations for terrestrial receptors.

"Habitat surface water" includes areas where fish and benthic invertebrates can be found and upper trophic level receptors (e.g., heron, kingfisher, mink) may forage. Surface water samples collected from the Ponded Area and Ditch A comprise the "habitat surface water" dataset. This dataset will be utilized in the BERA to model risk to the aforementioned upper trophic level receptors. Seep and ditch surface water samples (not including Ditch A) were excluded as "habitat surface water" because these areas do not truly reflect aquatic habitats due to the intermittent presence of water in the ditches and seeps and lack of natural substrate. In short, it is unlikely that aquatic organisms live in these areas.

NYSDEC Response: It is noted that seep and ditch surface water samples were excluded as "habitat surface water" because these areas do not truly reflect aquatic habitats due to the intermittent presence of water in the ditches and seeps. Please discuss the seasonal use of these habitats, and note whether they may be considered vernal pools and potentially provide habitat for amphibian breeding.

34. Page 24, Paragraph 2, Section 3.4.1. The soil-invertebrate bioconcentration factor equation presented should only be used for organic compounds with no field or laboratory data available. For inorganic compounds with no field or laboratory data available, the recommended bioconcentration factor (BCF) value is equal to the arithmetic average of the available BCF values for other inorganics as specified in Table C-1 of USEPA (1999). The citation for this equation should be Southworth et al. (1978).

Honeywell Response: The equation presented in this paragraph referencing USEPA 1999 is used for organic compounds where we do not have data from other sources, with two exceptions. In Table 3-5, the USEPA 1999 is incorrectly cited for naphthalene and indeno(1,2,3-CD)pyrene. The values (both are 0.18) should reference the same source used for other PAHs, Ma et al. 1998.

USEPA 1999 is also used for one inorganic compound (methyl mercury). There are no cases where the average value of available BCF values for other inorganics (as presented in USEPA 1999) is required. Although NV is presented for arsenic, USEPA 1999 presents a recommended value of 0.22 for arsenic, which will be utilized and presented on Table 3-5 in the Revised BWP.

NYSDEC Response: The Honeywell response is acceptable. However, it should be noted that methylmercury is an organic form of mercury.

39. Page 34, Paragraph 3 on, Section 4.1.1. Since mercury and methylmercury generally do not behave the same in regard to toxicity, uptake and depuration, it is recommended that they be discussed separately.

Honeywell Response: Discussions on mercury and methyl mercury were separated and are presented as such in the text of the Revised BWP.

NYSDEC Response: The Honeywell response is acceptable. However, a sentence should be added to the first paragraph of Section 4.1.12 (mercury) to indicate that methylmercury is discussed separately (Section 4.2).

44. Page 39, Paragraph 1, Section 4.1.4. A short discussion on high and low molecular weight polycyclic aromatic hydrocarbons (PAHs) should be added to this section, in light of the PAH TRVs (see page 44).

Honeywell Response: The text of the revised BWP has been revised to include the following:

While non-polar narcosis is the primary mode of toxicity for LMW PAHs, many HMW PAHs may also be associated with mutagenic, carcinogenic, and teratogenic effects (Eisler 2000). There is evidence that methyl-substituted PAHs tend to be much more toxic than their parent compound (Environment Canada and Health Canada 1994).

NYSDEC Response: (Now Section 4.5.) The sentence on how PAHs are divided into LMW and HMW (number of rings) from page 51, paragraph 6, sentence 2 of the revised work plan should be added prior to the new text in the first paragraph of Section 4.5.

45. Page 40, Paragraph 2, Section 4.1.5. Mammalian TRVs for hexachlorobenzene (HCB) are presented here, in contrast to the majority the section, which does not present TRVs. The TRVs in this section are about two orders-of-magnitude lower than those presented in Table 4-1 (0.014 and 0.14 mg/kg-day versus 1.6 and 16 mg/kg-day) and should be used to be protective of wildlife.

Honeywell Response: The mammalian TRVs for HCB have been changed to 0.014 mg/kg-day for the mink and 1.6 mg/kg-day for the shrew for the NOAEL. The corresponding LOAELs for mammals have been changed to and 0.14 mg/kg-day (mink) and 3.2 mg/kg-day (shrew). The discussion of the critical studies from Sample et al. 1996 (Bleavins et al. 1984 and Grant et al. 1977) used to determine these TRVs are included in Section 4.0 of the Revised BWP.

NYSDEC Response: Please indicate why the Grant et al. (1977) rat study was selected to derive TRVs for the shrew and the fox, rather than the Bleavins et al. (1984) mink study.

48. Page 43, Paragraphs 2 and 3; Pages 45 to 46, Section 4.2.2; and Table 4-1. As noted by Honeywell/O'Brien & Gere, the avian PCB and mammalian methylmercury TRVs are currently under discussion. Currently, NYSDEC is awaiting a response to their June 22, 2007 comments.

Honeywell Response: Outstanding responses to NYSDEC's June 22, 2007 comments, including the selected avian PCB and mammalian methyl mercury TRVs, are presented herein following the responses to the specific comments.

NYSDEC Response: With respect to the follow-up response to Comment 78 of NYSDEC's June 22, 2007 comments on the Wastebeds 1 through 8 Problem Formulation Document (PFD), there are various potential interpretations of the results of the Dahlgren et al. (1972) study. The TRVs derived from this study using both NYSDEC's and Honeywell's interpretations have been previously used in other ecological risk assessments. NYSDEC continues to support the use of NOAEL and LOAEL values of 0.18 and 1.8 mg/kg-day, respectively, but will allow Honeywell to use avian PCB NOAEL and LOAEL values of 1.8 and 7.1 mg/kg-day, respectively, in the Wastebeds 1 through 8 BERA based on their interpretation of the Dahlgren et al. (1972) study.

Regarding the follow-up response to Comment 79 of NYSDEC's June 22, 2007 comments on the Wastebeds 1 through 8 PFD related to methylmercury, the use of the Dansereau et al. (1999) study in the uncertainty section was recommended to provide consistency with the BERA previously performed for Onondaga Lake. To accommodate both consistency between the BERAs and the associated remediation goals and the additional comprehensive study, both sets of TRVs can be presented to provide a range of mercury hazard quotients for mammalian receptors.

63. Although coordinates were provided for most samples, there are still some locations where this information is missing. These include the following:

From WB18_Database Download.xls, coordinates are missing for WB-101-01 through WB18-101-04 and MW19BR. A map depicting the NYSDEC sampling locations WB-101-01 through 04 will be provided to Honeywell.

From WB18_database Download2.xls, coordinates are missing for MW-23, SB-24BR, SB-47, SS19A through D, SS20A through D, and TW-02.

Honeywell Response: The comments have been responded to in a revised Database download, which is included with this submittal.

NYSDEC Response: Although coordinates have been added to the revised October 2007 database for some of the locations noted above, there are still some locations that are missing coordinates. From WB18_Database Download.xls, coordinates for MW19BR are missing.

From WB18_Database_Download_2, coordinates are still missing for MW-23, SB-24BR, SB-47, SS19A through D, and SS20A through D.

In addition to the missing coordinates, it was noticed that in the revised database, groundwater data for TW-01S and TW-02 are no longer included. These were groundwater samples that had been included in the August 2007 version of the database. According to

Table 3-1b of the revised October 2007 BERA work plan, data from TW-01S were used for the EPC calculations in shallow groundwater. Please review the October 2007 database to ensure all site data currently available are included and revise as necessary for the next database submission.

78. Table 3-7. The avian Aroclor 1254 LOAEL recommended for use is 0.18 mg/kg-day based on Dahlgren et al. (1972).

Honeywell Response: Honeywell has evaluated the Dahlgren et al. (1972) study and determined that the NOAEL for Aroclor 1254 is 1.8 mg/kg/day. The selection of this TRV is consistent with the Hudson River BERA (TAMS 2000) but not with Sample et al. 1996 or the Onondaga Lake BERA (TAMS 2002). Both of these latter evaluations (Sample et al. and Onondaga Lake BERA) state that the 12.5 mg/week dose caused a significant reduction in egg hatchability. Honeywell does not agree with this interpretation. Refer to Attachment 3 for further discussion of this issue.

NYSDEC Follow-up Response: (Note, "LOAEL" in the original Comment 78 should have been "NOAEL.") NYSDEC does not concur with the reevaluation of the Dahlgren et al. (1972) results presented by Honeywell that result in increasing the PCB avian NOAEL by an order of magnitude and the LOAEL by a factor of four. Dahlgren et al. (1972) concluded that PCBs given to laying pheasant hens adversely affected egg production, hatchability, and viability of the embryo about the time of hatching. Honeywell only reevaluated the hatchability data, and even these data showed a clear decrease in hatchability between the control birds and birds receiving the 12.5 mg dose in 1970 (Table A.4). It is noted that another comparison of control birds in 1971 (Table A.2) did not show a statistically significant decrease, although the hatchability of control birds was higher. It should also be noted that some reproductive effects may not show up until the second generation (e.g., Peakall et al., 1972), which was not evaluated in the Dahlgren et al. (1972) study. Therefore, NYSDEC requests that the original NOAEL and LOAEL values of 0.18 and 1.8 mg/kg-day, respectively, be retained. Please note that the proposed mink TRVs for PCBs (Attachment 3, Section 2.1.1) are currently under review by NYSDEC (see Attachment 3 comments).

Honeywell Follow-up Response: Honeywell respectfully disagrees with NYSDEC's assessment of Dahlgren et al. (1972). At issue is not whether the authors of the Dahlgren et al. (1972) paper conclude that PCB's given to laying pheasants adversely affected egg production, hatchability and viability of the embryos – they do. The issue is - what is the lowest experimental PCB dose at which adverse effects occur (LOAEL)? Honeywell continues to maintain that the LOAEL dose from the Dahlgren et al. (1972) paper is 50 mg (or 7.1 mg/kg BW/day).

Honeywell's May 30, 2007 reevaluation focused on hatchability to determine the LOAEL because a reading of the Dahlgren et al. (1972) paper indicates that this measurement is the only response variable that might be impacted by the 12.5 mg dose. This interpretation (that hatchability is the key variable for determining the LOAEL) is supported by both Sample et al. (1996) and the Onondaga Lake BERA. For example, the Onondaga Lake BERA (TAMS 2002) states:

"The avian TRVs selected for this BERA are based on a 16-week study by Dahlgren et al. (1972) that examined the effects of Aroclor 1254 on pheasants. In this study, ring-necked pheasants were dosed once a week with either 12.5 or 50 mg/bird-week Aroclor 1254. No impact on chick growth, egg production, or survivability was reported at the lower dose; however, egg hatchability was slightly lower at this dose." (Emphasis added by Honeywell, Source: Onondaga Lake BERA, Volume 1, December 2002, page 9-64)

With respect to the reevaluation of hatchability, Honeywell still does not agree with NYSDEC's contention that the Dahlgren et al. (1972) data show a clear decrease in hatchability with the administration of the 12.5 mg dose.

As stated in Honeywell's May 30, 2007 response letter and repeated here, the statistics in the Dahlgren et al. (1972) paper are unclear on this issue. There are no analyses within this paper that indicate that the 12.5 mg dose caused a statistically significant reduction in hatchability. Likewise, the text of the Dahlgren paper (presented below) states that the 50 mg dose reduced hatchability but does not mention the 12.5 mg dose:

"Hatchability in both 1970 and 1971 was highest in control groups and lowest in groups in which hens had received 50 mg PCBs. In 1970, these differences tested by chi-squared were not significant ($P>0.05$), while in 1971 hatchability was reduced ($P<0.01$) among the hens given PCBs." (Dahlgren et al. 1972, page 90-91)

Thus, Honeywell is left with a re-analysis of the Dahlgren et al. (1972) data as the only way to evaluate the difference between the control and the 12.5-mg dose with respect to hatchability. This re-analysis is presented in Tables A2, A3, A4, and A5 of Attachment 3 in Honeywell's May 30, 2007 response letter.

There are four opportunities within the Dahlgren paper to evaluate the impact of the 12.5 mg dose on egg hatchability. These opportunities are:

1) The 1970 data where the male PCB dose was held constant at 0 mg per week (Table A2 in Honeywell's May 30, 2007 response letter),

2) The 1970 data where the male PCB dose was held constant at 25 mg per week (Table A3 in Honeywell's May 30, 2007 response letter),

3) The 1971 data where the male PCB dose was held constant at 0 mg per week (Table A4 in Honeywell's May 30, 2007 response letter), and

4) The 1971 data where the male PCB dose was held constant at 25 mg per week (Table A5 in Honeywell's May 30, 2007 response letter).

The NYSDEC's June 22, 2007 comment letter seems to overlook Tables A3 and A5, which show data from experiments where the dose given to the male bird is held constant at 25 mg/week. Given the fact that the male dose was held constant in these comparisons, Honeywell contends that these data sets (Table A3 and A5) can be used to evaluate the

impact of the 12.5 mg dose on egg hatchability. Three of the four comparisons (Tables A2, A3 and A5 in the May 30, 2007 submittal) demonstrate that the number of unhatched eggs is independent of the 12.5 mg PCB dose that was administered to the hen. In contrast, the analysis comparing the 1971 data where the PCB dose administered to the male pheasant was held constant at 0 mg (Table A4 in the May 30, 2007 submittal) demonstrated that the number of unhatched eggs was dependent (and higher) in the 12.5 mg/week treatment. However, in this case, the 12.5 mg hens were considerably more productive (128 eggs vs. 82 eggs, same number of hens/treatment, same time period/treatment) which resulted in no difference in fecundity [65 hatched (0 mg) vs. 64 hatched (12.5 mg)].

In sum, a review of the Dahlgren et al. (1972) paper and a statement in the Onondaga Lake BERA (quoted above) clearly identify hatching success as the variable responsible for determining the TRVs in this study. There are four opportunities to compare the impact of the 12.5 mg dose on hatching success and 75% of these comparisons demonstrate no statistically significant difference between the control dose and the 12.5 mg dose. Further, for an unknown reason, the 12.5 dose brought about an 8% increase in the production of fertile eggs [444 eggs (0 mg PCB) vs. 480 eggs (12.5 mg PCB), across both years and both male doses]. Thus, Honeywell maintains that the 12.5-mg dose caused no appreciable adverse effect in this study and considers this dose to be the appropriate chronic NOAEL.

NYSDEC Follow-up Response: See response to Comment 48.

A.6. For IRIS references, additional uncertainty factors are requested to minimize the distortion that could occur when applying these values. The following compounds should be adjusted by an uncertainty factor of 3 to adjust for various deficiencies in the database: pyrene, acenaphthene, anthracene, fluorene, fluoranthene, naphthalene, 2,4- dimethylphenol, and phenol.

Honeywell Response: Honeywell maintains that the TRVs taken from IRIS do not require adjustments other than those shown on Table A3-1 of Honeywell's May 30, 2007 submittal and presently Table 4-2 of the BWP. The proposed adjustments in this comment were taken directly from the uncertainty section of the IRIS database. Honeywell is unfamiliar with the use of these adjustments (e.g., "lack of a study in a second species," or "lack of developmental studies" or "lack of neurotoxicity data") in an ecological risk setting. For example, the only adjustment that Sample et al. (1996) applies to study TRVs is a subchronic-to-chronic adjustment. Even in the cases where non-reproductive parameters (liver/kidney toxicity, weight loss, growth and blood chemistry) are used as the endpoint (11% of all TRV studies), Sample et al. (1996) still does not apply an uncertainty factor other than the subchronic-to-chronic adjustment. Honeywell maintains that TRVs taken from IRIS should be treated in the same manner as those selected from Sample et al. (1996). If NYSDEC still requires the inclusion of these uncertainty factors, Honeywell requests that NYSDEC provide examples of ecological risk assessments that utilize this approach so that the justification for the approach can be evaluated.

NYSDEC Response: USEPA's Integrated Risk Information System (IRIS) provides information on human health risks (e.g., references to original toxicity studies) and regulatory

information (e.g., reference doses and cancer potency factors) for a variety of chemicals. IRIS values constitute the first tier of the recommended hierarchy as the generally preferred source of human health toxicity values (USEPA, 2003). There is no specific guidance available regarding the use of studies in the IRIS database to derive mammalian TRVs for an ecological risk assessment. The uncertainty factors suggested by NYSDEC were based on providing the same adjustments for mammalian receptors as for human receptors.

Sample et al. (1996) is a widely used tool for ecological risk assessment, but is not a state or federal regulatory standard. The general method used by Sample et al. (1996) was based on USEPA methodology for deriving human toxicity values from animal data and included a limited number of adjustments or uncertainty factors. Although the use of TRVs for human receptors from the IRIS database is considered to be more protective of wildlife receptors, it is recognized that this level of protection (i.e., additional adjustments) was not applied by Sample et al. (1996), the primary reference used to identify TRVs in the work plan. Consequently, the TRVs presented in Table 4-2 of the revised work plan may be used.

A.7. The NOAEL and LOAEL of 0.35 and 3.5 mg/kg-day, respectively, for 2-methylnaphthalene should be adjusted by an uncertainty factor of 10 to account for uncertainty associated with deficiencies in the database, which lacks adequate studies of oral developmental toxicity, reproductive toxicity, and neurotoxicity. The database also lacks a two-generation reproductive toxicity study.

Honeywell Response: Honeywell maintains the NOAEL and LOAEL of 0.35 and 3.5 mg/kg-day, respectively, for 2- methylnaphthalene are applicable for this assessment. See Honeywell's response to comment A.6, immediately above, for the rationale behind this response.

NYSDEC Response: See NYSDEC's response to Comment A.6 above.

Part 2: New Comments on the Revised October 2007 BERA Work Plan

1. Page 42, Paragraph 4, Last Sentence, Section 4.1.15. The last sentence of this section (Thallium) should be revised to read that no appropriate avian studies were available to derive TRVs for thallium.

2. Page 47, Paragraph 4, Sentence 2, Section 4.4. This sentence should be removed, as toxicity literature for the pesticides are not more limited than for some of the inorganic COCs. A short ecotoxicity profile (two or three sentences) should be added for delta-benzene hexachloride, dieldrin, endosulfan sulfate, and gamma chlordane.

3. Page 54, Section 4.6.9 and Page 55, Sections 4.7.7 and 4.7.10. Please add a sentence providing the rationale for using TRVs from other compounds for hexachlorobenzene, ethylbenzene, and o-xylene.

4. Page 54, Paragraph 3, Section 4.6.9. The text should be corrected to refer to Section 4.4.2, rather than 4.3.2, for delta-benzene hexachloride.

5. Table 4-1 provides an avian selenium LOAEL of 18 mg/kg-day. This value should be corrected to 1.0 mg/kg-day to reflect the value discussed in the text.

6. Figure 1-2 (and others). The Wastebeds 1 through 8 site boundary line along Ninemile Creek should be moved in slightly to show that the floodplain and ponded area are not part of the Wastebeds 1 though 8 site.

7. Figure 1-3. Since the wetland area at the mouth of Ninemile Creek is not part of this site, the color depicting that area as "Upland Old Field Successional Area" should be removed. Also, proceeding in a southeasterly direction along the lakeshore, it is not clear why the "Lakeshore Area" abruptly ends and turns to "Upland Old Field Successional Area." The figure should be revised to show that the "Lakeshore Area" extends along the shoreline to the Ditch A area. See attached aerial photo from late 2003. See also the extent of Wastebeds 1 and 2 shown on Figure 2-1A.

8. Appendix A (new). Honeywell/O'Brien & Gere included copies of NYSDEC comment letters and Honeywell responses in this new appendix as per Specific Comment 4. The draft versions of the NYSDEC letters included should be replaced with final, signed versions issued by NYSDEC on May 3, 2007, June 22, 2007, and September 5, 2007.

9. Appendix B, Table B-2, Derivation of Surface Water Exposure Point Concentrations. It should be confirmed that all available samples for the site surface water were included in the EPC calculations. Using Table B-6 in the revised work plan to determine the locations included in the calculations, and using data from these stations from the October 2007 version of the database suggests discrepancies in the total number of samples included. For example, Table B-2 reports a total of 34 samples for antimony; however, there were 36 samples for antimony (excluding field duplicates) in the October 2007 database.

   Additionally, it should be confirmed that all of the available data are included in the revised version of the database. For example, using the mercury data from the October 2007 database for the site surface water stations listed in Table B-6 results in data for 42 samples (excluding field duplicates). Table B-2 reports that there were a total of 60 samples for mercury.

   Due to the apparent discrepancies noted above, the EPC calculations for site surface water were not confirmed.

10. Appendix B, Table B-3, Derivation of Habitat Sediment Exposure Point Concentrations. The calculations for the mercury EPC in sediment should be verified. According to this table, there was one sample where mercury was not detected; however, in the October 2007 version of the database, mercury was reported as being detected for the eight samples included in the calculations.

11. Appendix B, Table B-5, Derivation of Ground Water Exposure Point Concentrations. Please confirm that all available shallow groundwater data were included in the EPC calculations. Review of Table B-5 suggests that typically 18 samples were included in the calculations; however, review of the October 2007 database files indicates that there are more samples available. For example, Table B-5 reports that there were 18 samples included for mercury. Using Table B-6 in the revised work plan for a list of stations included for each pathway, and using data for six of the seven shallow wells listed in the last column of Table B-6 (see note below) from the October 2007 database results in mercury data for 25 samples (from three to five sampling dates per well), excluding two rejected results. Please update the calculations as necessary to include all available data or provide an explanation as to why some were excluded. It should be noted that due to this apparent discrepancy, the calculations for the groundwater pathway were not checked.

    In addition, please note that there appear to be data missing from the October 2007 version of the database. According to Table B-6 of the revised BERA work plan, shallow groundwater data from TW-01S were included in the EPC calculations; however, data for this location are not included in the revised database. Data for this sample had been included in the August 2007 version. Although data for TW-02 were not used in these calculations, it was noticed that data for this location are also missing from the revised database tables.

Editorial Comments on the Revised BERA Work Plan

12. Pages ii and 48, Section 4.4.2. The typo in "hexachloride" should be corrected.

13. Page 52, Paragraph 3, Sentence 1, Section 4.6.1. Replace "avian" with "mammalian," as the sentence refers to mammalian values.

14. Page 53, Paragraph 6, Sentence 1, Section 4.6.5. Ringed dove should be in lower case.

15. Page 54, Paragraph 3, Section 4.6.9. The typo in "chloride" should be corrected.

16. Page 54, Paragraph 4, Sentence 2, Section 4.6.10 and Page 55, Sections 4.7.4, 4.7.5, and 4.7.8. Remove "or mammalian" as mammalian TRVs were presented in the previous sentence.

17. Page 54, Paragraph 7, Section 4.7.2. Please insert the correct spelling of methyl (3 times).

References

Dahlgren, R.B., R.L. Linder, and C.W. Carlson. 1972. Polychlorinated biphenyls: Their effects on penned pheasants. Environ. Health Perspect. 1:89-101.

Dansereau M., N. Lariviere, D. Du Tremblay, D. Belanger. 1999. Reproductive performance of two generations of female semidomesticated mink fed diets containing organic mercury contaminated freshwater fish. Arch Environ. Contam. Toxicol. 36:212-226.

O'Brien & Gere Engineers. 2006. Wetland Delineation and Floodplain Assessment Wastebeds 1 through 8 Site, Geddes, New York. Draft. Prepared for Honeywell, Morristown, New Jersey. May.

Sample, B.E., D.M.. Opresko, and G.W. Suter. 1996. Toxicological Benchmarks for Wildlife: 1996 Revision. Oak Ridge National Laboratory, Oak Ridge, TN. ES/ER/TM.

US Environmental Protection Agency (USEPA). 2003. Human Health Toxicity Values in Superfund Risk Assessments, OSWER Directive 9285.7-53. Office of Solid Waste and Emergency Response. December 5.

Please submit a revised "red-line" version of the BERA Work Plan which addresses these comments. If you have any questions regardng these comments, please call me prior to your submittal of the Work Plan such that the NYSDEC and support agencies may answer your questions and/or resolve any final concerns.

Sincerely,

Susan Edwards

Susan Edwards. P.E.
Project Manager

Enclosure
Copy: A. Labuz, Honeywell
C. Calkins, OB & G

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5000 Brittonfield Parkway
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October 10, 2007

Ms. Susan Edwards
Project Manager
Remedial Bureau B
New York State Department of Environmental Conservation
625 Broadway, 12th Floor
Albany, New York 12233-7016

Re: Wastebeds 1 – 8 Site, Town of Geddes, Onondaga County, New York
Index # D-7-0002-02-08 – Revised Baseline Ecological Risk Assessment Work Plan

Dear Ms. Edwards:

The purpose of this letter is to present the revised Baseline Ecological Risk Assessment Work Plan (BWP) for the above-referenced Site. The BWP was revised based on New York State Department of Environmental Conservation (NYSDEC) comments that were submitted to Honeywell in a letter dated September 5, 2007. Specific responses to the NYSDEC's comments are presented as Attachment 1. Additionally, responses to comments 78, 79 and A1 through A7, as presented in the NYSDEC's June 22, 2007 letter presenting comments on the Problem Formulation Document, are contained in Attachment 1 and have also been incorporated into the revised BWP. A compact disc containing the revised BERA Database is included.

In accordance with the November 2006 NYSDEC-approved Remedial Investigation/Feasibility Study Work Plan for the above-referenced Site, the required copies of a revised BWP are enclosed.

We believe the revised BWP and comment responses address the agency's concerns and look forward to performance of the next step in the process, preparation of the draft BERA report. Please contact me if you have any questions or comments.

Sincerely,

John P. McAuliffe

John P. McAuliffe, P.E.
Program Director, Syracuse

Enc. (5)

cc:	Mr. Alfred J. Labuz – Honeywell	w/ attachment
	Brian D. Israel, Esq. – Arnold & Porter	"
	Mr. William Hague – Honeywell	"
	Mr. Robert Nunes – USEPA, Region II	w/ attachment (4)
	Mr. Gregg Townsend – NYSDEC, Region 7	w/ attachment

Ms. Henriette Hamel, NYSDOH "
Mr. Mark Van Valkenburg, NYSDOH "
Mr. Christopher C. Calkins – O'Brien & Gere "
Mr. David Coburn – Onondaga Co. Dept. of Env. "
Carol Conyers, Esq. – NYSDEC w/o attachment
George Shanahan, Esq. – USEPA "

New York State Department of Environmental Conservation

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September 5, 2007

John McAuliffe
Honeywell International
5000 Brittonfield Parkway
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East Syracuse, NY 13057

Re: Comments on Draft "Work Plan Wastebeds 1 through 8 Site Baseline Ecological Risk Assessment, Geddes, New York" Prepared by O'Brien & Gere for Honeywell, June 2007

Dear Mr. McAuliffe:

The New York State Department of Environmental Conservation and support agencies have reviewed the Waste Beds 1-8 Baseline Risk Assessment Work Plan, dated June 18, 2007 and have comments as detailed below which need to be addressed in a revised BERA Work Plan.

General Comments

G.1. **Presentation of Toxicity Reference Values (TRVs).** The ecotoxicity profile section (Section 4.1) should be combined with the selection of TRVs section (Section 4.2) to present a brief overview of each contaminant and the toxicity study used to select the contaminant-specific TRV for each receptor. The text for each contaminant can begin with a general overview of the compound and then discuss toxicity for plants, aquatic invertebrates, fish, birds, and mammals.

G.2. **Review of Calculations, including Exposure Point Concentrations (EPCs).** Appendix A presents the summary statistics for the data to be used in the BERA along with the EPCs. It appears that the data used include results from the Preliminary Site Assessment (PSA), Focused Remedial Investigation (FRI), and RI. Since the revised RI data was only recently received by the NYSDEC, not all data used for the calculations in this BERA work plan were readily available to NYSDEC at the time of the review. Thus, the calculations and EPCs were not reviewed by NYSDEC. The electronic data submission should be updated to include the more recent RI data (August 2007) as well as to address NYSDEC comments on the database as provided at the end of this letter.

NYSDEC may then provide comments on the Appendix A tables at a later date or during review of the draft BERA.

Specific Comments

Typically, paragraph numbering corresponds to complete paragraphs on a page, and begins with the first full paragraph on a page. Page numbering typically includes the last paragraph on a page, even if that paragraph continues onto the next page. Bullets are considered part of the paragraph that introduced them.

1. Page 1, Paragraph 3, Section 1.1 and Figure 1-2. It should be clarified that the small spit of land on the wastebed side of Ninemile Creek and between the wastebeds and Onondaga Lake is part of the floodplain portion of the Geddes Brook/Ninemile Creek site.

2. Page 2, Paragraph 6, Section 1.1. It should be noted that the Crucible Landfill area will not be included in the quantitative BERA.

3. Page 2, Paragraph 7, Section 1.1. Further clarification should be provided as to what area is considered the unvegetated area "*east of the mouth of Ninemile Creek that contain exposed Solvay waste*," as the area just east of the mouth of Ninemile Creek contains a wetland.

4. Page 3, Paragraph 7 (continued on to top of page 4), Section 1.3. The text should be revised to indicate that NYSDEC's April 24, 2007 comments on the Problem Formulation Document (PFD) were draft and that the PFD comments were finalized by NYSDEC on May 3, 2007. Also, as the PFD is not being revised to address the comments and resubmitted, the NYSDEC letters of May 3, 2007 and June 22, 2007 and Honeywell's May 30, 2007 responses should be included in an appendix.

5. Page 5, Paragraphs 6 and 7, Section 2.1.

   There appears to be some discrepancy regarding the extent of wetlands on the site partly based upon the apparently variable nature of the site bounds. The site description in the BERA work plan is not sufficiently detailed enough to understand the exact limits of the site, especially along Ninemile Creek. The 2006 wetland delineation report (O'Brien & Gere, 2006) contains a different site boundary then this work plan. Additionally, it is unclear if the site does or does not contain the entire bank of Ninemile Creek. The two delineations that have been conducted recently in the area (O'Brien & Gere, 2004 and Terrestrial Environmental Specialists [TES], 2005) and the 2006 wetland delineation state that wetlands are present on the small spit of land along Ninemile Creek extending into the lake and on the bank of Ninemile Creek along the entire site.

A clear and unambiguous resolution is needed on where the boundaries of the Wastebeds 1 through 8, Onondaga Lake, and Geddes Brook/Ninemile Creek sites begin and end. For site boundary purposes, the NYSDEC considers the flood plain along Nine Mile Creek to be part of the Nine Mile Creek Site, and therefore, any wetlands identified thereon are part of the Nine Mile Creek Site. Once that resolution is achieved, a document review for each site is needed to ensure that no portion of the affected lakeshore and riverbank is left unassigned and that all sections will be appropriately remediated. This document may then need to be revised to clearly describe the wetland habitats that are present on the site. It is NYSDEC's understanding at this time that the "spit of land along Nine Mile Creek", and the "ponded area" are being included in the BERA, but these areas are actually part of the Nine Mile Creek Site and thus results of this assessment and ultimately the remediation of these areas will be addressed under the Nine Mile Creek Site.

6. Page 5, Paragraphs 6 and 7, Section 2.1. The portion of the site between the northern berm of the wastebeds and the shoreline of Onondaga Lake, referred to as the general lakeshore area, was identified in the 2006 wetland delineation report as a potential wetland habitat. This area was not classified as a wetland by O'Brien & Gere because *"indicators of wetland hydrology (i.e., presence of water in the upper substrate) in the general lakeshore area were not frequently observed in the soil borings performed there*" and "*a significant layer of organic material (decomposing vegetation) typical of many wetland habitats, was not observed*" (see Section 2.4.1, page 10 of the wetland report).

   The general approach used (i.e., focusing on positive indicators of hydrophytic vegetation and wetland hydrology since "*the presence of these waste materials likely precludes the presence of hydric soils*," per Section 2.3.1 Site Soils, page 8, paragraph 2 of the wetland report) is reasonable since this area contains wastes (which may now support wetlands in certain areas) on top of the historic marsh/wetland. Photos taken by Earth Tech during the wetland reconnaissance conducted in September 2004 (O'Brien & Gere and Parsons, 2004) strongly suggest the presence of wetland areas in a portion the lakeshore area in the southeastern half of the site.

   Additionally, the delineation form for plot ID SLSB2 (see Photo 4 of the wetland report) indicates that both wetland vegetation (at 100 percent) and wetland hydrology (saturated conditions in top 12 inches) are present, yet O'Brien & Gere's overall determination is that this point is not in a wetland since hydric soils were not present. However, since this is not consistent with the specified approach noted above (*"the presence of these waste materials likely precludes the presence of hydric soils*"), this area, and possibly others in the lakeshore area, should be re-evaluated and possibly characterized as a wetland.

   Additional comments on the Wetland Delineation report (OB&G,2006) will be forthcoming from the NYSDEC in a separate letter.

7. Page 5, Paragraph 7, Section 2.1. Wetlands in the vicinity of the site are to be assessed as part of a separate risk assessment (Geddes Brook/Ninemile Creek and Onondaga Lake) according to the Problem Formulation Document (page 23). It may be useful to evaluate any potential impacts from this site on adjacent wetlands. Understanding the impact of this Site on those wetlands may allow for a better evaluation of source control when those wetlands are addressed.

8. Page 6, Paragraph 2, Section 2.1. The text should state whether any evidence of bald eagle foraging, breeding, nesting, or roosting has been observed on site.

9. Page 6, Paragraph 5, Bullets, Section 2.2. The potential source areas should be referenced on a figure (e.g., Figure 2-1 or 2-2).

10. Page 7, Paragraph 2, Section 2.2.1 and Page 15, Paragraph 3, Section 3.1. Please provide general information on the data that were not used in the BERA (e.g., subsurface soils).

11. Page 8, Paragraph 4, Section 2.3.1. Section 1.1 indicated that the majority of the site is vegetated. Please reconcile the statement that there are "significant unvegetated areas" with the assessment made on page 2 (i.e., "*The New York State Fairgrounds uses a portion of the Site for parking; while the remainder is currently vegetated, except the wastebed slopes along the shore of Onondaga Lake and east of the mouth of Ninemile Creek that contain exposed Solvay waste and minimal vegetation*").

12. Page 8, Paragraphs 5 and 6, Section 2.3.2. While the relatively small size of the aquatic habitat may not support upper trophic level receptors, it should be recognized that this habitat is part of the larger Onondaga Lake Site and these on-site habitats may contribute to the overall risk for these upper trophic level receptors. It is indicated that "*potential food chain exposure to the receptors will be evaluated for the Ponded Area and Ditch A as part of the BERA*." However, as previously discussed, Ditch A will be remediated; therefore it is already assumed that there is a complete pathway for exposure and the focus should be on establishing sediment clean-up strategies.

13. Page 9, Paragraph 5, Section 2.4. Piscivorous receptors may also be exposed to COCs via incidental ingestion of sediment pathway, in addition to exposure through ingestion of contaminated prey (fish).

14. Page 10, Paragraph 2, Section 2.5. The laboratory contaminants section states that acetone will be retained as a COC because it is a degradation product of benzene; however, Table 2-2 indicates that acetone was eliminated as a COC in sediments. Acetone should be retained as a COC in the sediments.

15. Page 10, Paragraph 5, Section 2.5. Calcium and sodium have been removed from the COC list based on the justification of their "essential nutrient" status. Given that the main waste mass at the site is composed of calcium chloride, calcium carbonate, and

sodium chloride in an abundance far above "naturally occurring levels," and that calcium in the form of Solvay waste and oncolites was identified as a stressor of concern in Onondaga Lake and Ninemile Creek, these two elements should be retained for consideration in the BERA. Not only are these elements likely to be present in such abundance that they inhibit terrestrial plant and invertebrate growth, there is overwhelming evidence that the site is a major contributor to the ongoing impacts of these elements in the lake and stream.

Chloride should also be added as a COC in site media because of the abundance of chlorides in the waste mass and the known water quality impacts in Ninemile Creek and Onondaga Lake.

16. Page 10, Paragraph 6, Section 2.5.1. The number of selected COCs in the BERA Work Plan (WP) text does not correspond with Table 2-3 or the PFD (page 35, Section 4.1.1), with the exception of the terrestrial wildlife COCs (see table below). Please reconcile the number of COCs for each exposure pathway and provide an explanation of these differences.

Number of COCs	**WP Text**	**WP Table 2-3**	**PFD**
Surface soil	36	38	36
Surface water	18	30	16
Sediment	29	39	29
Terrestrial wildlife	41	41	41
Aquatic wildlife	18	16	19

17. Pages 11 to 14, Section 2.6, Field Observation Measurement Endpoints. Field observations should incorporate both indications of stress and abundance and diversity of communities. Field measurement endpoints that focus only on one aspect (e.g., terrestrial plant, benthic invertebrate, fish, and piscivorous bird communities) should be revised to reflect this.

18. Page 13, Bullet 2, Section 2.6.7 and Bullet 1, Section 2.6.8. The surface water comparison should also include a qualitative evaluation of NY State narrative standards.

19. Page 13, Bullet 2 of Section 2.6.9. This measurement endpoint should consist of a straight comparison of measured average and 95% UCL concentrations of COCs in surface water to NY State and federal water quality criteria, without incorporation of field observations of stress.

20. Page 16, Bullet 1, Section 3.2.1. The site soils exposure area should be modified to

include the contaminant concentrations in the top 6 inches of soils, as a characterization of general wildlife exposure to contaminants in surface soils.

21. Page 16, Bullet 1, Section 3.2.1. An additional site soils exposure area should be added that includes all soil data in the top 0 to 2 ft, as a characterization of general and burrowing wildlife exposure to contaminants in all surface soil.

22. Page 16, Bullet 1, Section 3.2.1. An additional site soils exposure area should be added that includes all soil data in the 2 to 6.5 ft interval, as a characterization of burrowing wildlife and forest communities exposure to contaminants in subsurface soil.

23. Page 16, Bullet 1, Section 3.2.1. An additional site soils exposure area should be added that includes all soil data in the 6.5 to 13 ft interval, as a characterization of forested communities exposure and contaminant mobilization potential to the surface.

24. Page 16, Bullet 1, Section 3.2.1. Please provide the rationale for placing the seep sediment with the site soil and clarify whether the material is more similar to a soil or sediment (i.e., it is referred to as a soil in the text, but as sediment in Tables 3-1a and 3-1b).

25. Page 16, Bullet 2, Section 3.2.1. An additional sediment exposure area should be added

that includes all sediment data deeper than 6 inches, as a characterization of potential wildlife exposure to subsurface sediments.

26. Page 16, Bullets 3 and 4, Section 3.2.1. The difference between “site surface water” and “habitat surface water” is unclear, especially since surface water in the Ponded Area and Ditch A appears to fall into both categories. It is likely that all surface water is present for most of the year and provides some habitat. Even if fish are not present, the water bodies still may provide breeding areas for amphibians and some aquatic insect larvae. The text should discuss how each of these exposure areas (“site surface water” and “habitat surface water”) would be used in the BERA.

27. Page 16, Paragraph 2, Sentence 4, Section 3.2.1. Please list the COCs that were selected, but not detected.

28. Page 17, Paragraph 1, Section 3.2.2. This discussion should also reference the Geddes Brook/Ninemile Creek BERA (TAMS, 2003; Section 6.3.1.1), where based on the literature and LCP Bridge Street site/Wetland SYW-18 data, a wetland mercury methylation rate of 1 percent was considered to be protective for use in the BERA.

29. Page 18, Paragraph 6, Section 3.4.1. It should be noted that for the aquatic environment, the sediment-biota uptake factor will be used, rather than the soil-biota uptake factor.

30. Page 21, Bullet 2, Section 3.4.1 and Page 30, Paragraph 2, Section 4.1. Please note that the Eisler "Contaminated Hazards Review Series" has been updated and was published as the "Handbook of Chemical Risk Assessment" (three volumes) in 2000.

31. Page 21, Paragraph 2, Section 3.4.1. Honeywell's response to NYSDEC's Comment 23 on the PFD (May 30, 2007) indicated that the US Geological Survey (USGS, 1999) biota-sediment accumulation factors (BSAFs) would not be used in the BERA. Consultation should have occurred with NYSDEC prior to their use in this document.

32. Page 23, Bullets 4 and 5, Section 3.4.1. It is unclear why there are two references for radioactive contaminants, as they have not been identified as potential COCs.

33. Page 24, Paragraph 1, Bullet 5, Section 3.4.1 and Page 30, Paragraph 2, Section 4.1. The last reference provided is specific to sediment-associated contaminants, so it is unclear what information contained within the document will assist in determining soil-uptake factors. Further, if there is useful information contained within this publication, the more recent March 2000 Second Edition should be referenced (available at http://www.epa.gov/waterscience/cs/freshmanual.pdf).

34. Page 24, Paragraph 2, Section 3.4.1. The soil-invertebrate bioconcentration factor equation presented should only be used for organic compounds with no field or laboratory data available. For inorganic compounds with no field or laboratory data available, the recommended bioconcentration factor (BCF) value is equal to the arithmetic average of the available BCF values for other inorganics as specified in Table C-1 of USEPA (1999). The citation for this equation should be Southworth et al. (1978).

35. Pages 27 to 29, Section 3.4.3 Area use factors (AUFs) are discussed for the belted kingfisher and the mink, but no information is provided for the great blue heron or any of the terrestrial receptors (i.e, short-tailed shrew, red fox, American robin, red-tailed hawk). Please include a discussion of AUFs for all receptors of concern.

36. Page 27, Paragraph 6, Last Sentence, Section 3.4.3. The percent of invertebrates in diet used is based on the summer ingestion rate provided in USEPA (1993). Use of the spring ingestion rate is recommended to provide a conservative estimate, as this period covers important reproduction and growth events. The percent of invertebrates in the diet in spring is 93% with 7% vegetable matter.

37. Pages 30 to 40, starting with Paragraph 2, Section 4.1. Despite the heavy reliance on ATSDR (2004) and Eisler (1985-1995; see Comment 30), individual reports for each contaminant should still be cited when they are used as a direct source of information.

38. Page 33, Paragraph 6; Page 34, Paragraph 1; Page 38, Paragraph 1; and Page 39, Paragraph 3. Section 4.1. Information that is not directly relevant to a general overview or the specific TRV selection can be removed (e.g., *"Representative species of*

mammals displayed acute oral LD50 that ranged between 2 and 3.6 mg HCN/kg body weight"). (Also see General Comment 1.)

39. Page 34, Paragraph 3 on, Section 4.1.1. Since mercury and methylmercury generally do not behave the same in regard to toxicity, uptake and depuration, it is recommended that they be discussed separately.

40. Page 34, Paragraph 5, Sentence 1, Section 4.1.1. The statement regarding the uptake of mercury in fish may be misleading. As stated in Eisler 2000a (page 331) *"uptake was primarily from aqueous sources during the spring and fall and was dominated by food sources in the summer (Post, 1996)*."

41. Page 35, Paragraph 4, Sentence 3, Section 4.1.1 The text indicates that information on selenium toxicity to aquatic organisms was not available. Please use the following query manager for information on aquatic toxicity: http://cfpub.epa.gov/ecotox/quick_query.htm. Numerous studies assessing the toxicity of selenium to toxicity receptors are contained in this database.

42. Page 37, Paragraph 6, Section 4.1.2. As indicated previously, the Eisler reference has been updated. The text states that "*the mink is usually considered one of the most sensitive mammals to PCB exposure, with sub-lethal effects on reproduction reported at 2 ppm in the diet (Eisler 1986)*." However, in Eisler 2000b (page 1298) it is noted that river otter *(Lutra lutra*) is considered the most vulnerable of all mustelids to PCBs because of their diet (Leonards et al., 1998) and that PCB congeners 126 and169 are selectively retained in the livers of otters, stoat or short tailed weasel (*Mustela erminea*) and weasels (*Mustela* spp.), as well as mink. Additionally, Eisler notes effects of PCBs on mink: "*mink (Mustela vison) had reduced growth when fed 100 ug Aroclor 1254/kg BW daily and reduced survival at 50µg PCB 169/kg diet*." This information should be included in the ecotoxicity profile for PCBs.

43. Page 38, Paragraph 6, Section 4.1.3. The avian TRVs for DDT are presented in this paragraph, in contrast to the majority of the section which does not present TRVs. It is recommended that Sections 4.1 and 4.2 be combined, as suggested in General Comment 1.

44. Page 39, Paragraph 1, Section 4.1.4. A short discussion on high and low molecular weight polycyclic aromatic hydrocarbons (PAHs) should be added to this section, in light of the PAH TRVs (see page 44).

45. Page 40, Paragraph 2, Section 4.1.5. Mammalian TRVs for hexachlorobenzene (HCB) are presented here, in contrast to the majority the section which does not present TRVs. The TRVs in this section are about two orders-of-magnitude lower than those presented in Table 4-1 (0.014 and 0.14 mg/kg-day versus 1.6 and 16 mg/kg-day) and should be used to be protective of wildlife.

46. Page 40, Paragraphs 5 and 6, Section 4.1.6. Mammalian TRVs for xylenes are presented here, in contrast to the majority of the section which does not present TRVs. It is recommended that Sections 4.1 and 4.2 be combined.

47. Page 42, Paragraph 3, Section 4.2.2. A short summary of the original study used to derived TRVs for each contaminant should be provided, regardless of whether if was taken from Sample et al. (1996).

48. Pages 42 to 45, Section 4.2.2 (TRVs for PCBs and Methylmercury). The text should be consistent with NYSDEC's comments on the PFD, as provided in its June 22, 2007 letter to Honeywell.

49. Page 43, Paragraphs 2 and 3; Pages 45 to 46, Section 4.2.2; and Table 4-1. As noted by Honeywell/O'Brien & Gere, the avian PCB and mammalian methylmercury TRVs are currently under discussion. Currently, NYSDEC is awaiting a response to their June 22, 2007 comments.

50. Page 47, Paragraphs 2 and 3, Section 5.1. Several lines of risk questions, assessment endpoints and measure endpoints, described in Section 2, were eliminated from the risk characterization section. Add "analysis of soil invertebrate community" to the terrestrial receptors section.

51. Page 47, Paragraph 4, Section 5.2. Several lines of risk questions, assessment endpoints, and measure endpoints, described in Section 2, were eliminated from this section. Add "analysis of the benthic invertebrate community" and "analysis of the fish community" to the aquatic receptors section.

Comments on Tables

52. Table 2-3. The 4,4-DDE row can be deleted as it was not selected as a COC in any media.

53. Table 3-6. Some of the body weights presented (e.g., short-tailed shrew, belted kingfisher) are mean, rather than minimum weights and the food ingestion rates are not maximum ingestion rates. It is suggested that "minimum" be removed from the body weight row and "maximum" be removed from the food ingestion rows (listed in two rows).

54. Table 3-6. Several parameters listed for the American robin do not correspond to USEPA (1993). The food ingestion rate for the American robin is greater than reported (1.77 versus the higher rate of 1.52 kg/kg body weight [BW]-day), as is the water ingestion rate (0.223 vs. 0.14 kg/kg BW-day). As noted in the text comments, use of the spring diet is recommended to provide a conservative estimate, as this period covers egg laying and nesting times. The percent of invertebrates in the robin diet in spring is 93% with 7% vegetable matter.

55. Table 3-6. The ingestion rate for the red fox provided (0.16 kg/kg BW-day) reflects juveniles from 5 to 8 weeks of age. The ingestion rate provided in USEPA (1993) for a female fox after whelping is recommended (0.14 kg/kg BW-day).

56. Table 3-6. Footnotes a and b in the "Fraction of Diet that is Soil/Sediment" row used for the short-tailed shrew and red-tailed hawk, respectively, should be defined.

57. Table 4-1. As noted by Honeywell/O'Brien & Gere, comments pertaining to this table are currently under discussion. Currently NYSDEC is awaiting a response to their June 22, 2007 comments.

58. Appendix A Tables. There are some cases where the reported EPC is greater than the maximum (e.g., antimony and mercury on Table A-3, xylenes on Table A-5). The tables should be checked/revised to ensure consistency with note c (that the EPC is the lesser of the 95% UCL and maximum).

Comments on Figures

59. Figure 1-3. Wetlands on-site, those off-site but to be assessed in the WB 1-8 BERA and those adjacent to the site should be shown. See also comment above to distinguish on-site and off-site wetlands.

Editorial Comments

60. Page 7, Paragraph 6, Sentence 1, Section 2.2.2. The past tense should be used to indicate that a decision was made that the BERA should continue through Steps 3 through 7 of the Ecological Risk Assessment Guidance for Superfund (ERAGS) process (i.e., change "is" to "was").

61. Page 14, Bullet 1, Section 2.6.10. Change "carnivorous mammal" to "piscivorous mammal."

62. Page 40, Paragraph 8, Last Sentence on Page, Section 4.2. Change "we" to "were."

Comments on BERA Database

63. Although coordinates were provided for most samples, there are still some locations where this information is missing. These include the following:

From WB18_Database Download.xls, coordinates are missing for WB-101-01 through WB18-101-04 and MW-19BR. A map depicting the NYSDEC sampling locations WB-101-01 through 04 will be provided to Honeywell.

From WB18_database Download2.xls, coordinates are missing for MW-23, SB-24BR, SB-47, SS19A through D, SS20A through D, and TW-02.

64. SB-45, a soil boring for source characterization, is shown on Figure18 of the RI/FS work plan (Honeywell/OBG, November 2006), suggesting there should be data for this location; however, there are no results for this station included in Honeywell/OBG's source file.

65. According to the FRI work plan (Honeywell/OBG, September 2005), two soil samples would be collected from the borings at each well cluster, with the well/depth determined in the field. However, there are results for only one depth interval (144 to 146 ft) from the MW-18 cluster. Was only one depth interval sampled?

66. It is assumed that all sample depths are in feet. This field was not included in the database download files.

67. A field indicating if the sample is a regular sample or a field duplicate should be included. This was the Sample Purpose field in the November 2006 database.

References

Agency for Toxic Substances and Disease Registry (ATSDR). 2004. Toxicological Profiles on CD-ROM. CRC Press, Inc. Boca Raton, FL.

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Eisler, R. 2000b. Handbook of Chemical Risk Assessment, Health Hazards to Humans, Plants, and Animals. V 2 Organics. Lewis Publishers New York NY. pp 739 - 1500.

O'Brien & Gere and Parsons. 2004. Wetland/Floodplain Assessment, Onondaga Lake, Geddes and Syracuse, New York. Draft. Prepared for Honeywell. October.

O'Brien & Gere. 2006. Wetland Delineation and Floodplain Assessment, Wastebeds 1 through 8; Geddes, New York. Draft. Prepared for Honeywell. May.

Sample, B.E., D.M.. Opresko, and G.W. Suter. 1996. Toxicological Benchmarks for Wildlife: 1996 Revision. Oak Ridge National Laboratory, Oak Ridge, TN. ES/ER/TM-96/R1.

Southworth, G.R., J.J. Beauchamp, and P.K. Schmieder. 1978. "Bioaccumulation Potential of Polycyclic Aromatic Hydrocarbons in Daphnia Pulex." Water Research. 12: 973-977.

TAMS. 2003. Geddes Brook/Ninemile Creek Baseline Ecological Risk Assessment. Original document prepared for Honeywell, East Syracuse, NY by Exponent, Bellevue, WA. Revision prepared for New York State Department of Environmental Conservation, Albany, NY, by TAMS Consultants, Inc., New York, NY, and YEC, Valley Cottage, NY. July.

Terrestrial Environmental Specialists (TES). 2005. Wetland Delineation Report, Lower Reach of Ninemile Creek and Geddes Brook at the West Flume, Town of Geddes, Onondaga County, New York. Prepared for Parsons, Liverpool, NY. Original December 2003, Revised May 2005. Included as Appendix F of the Draft Final Geddes Brook/Ninemile Creek Feasibility Study Report, Onondaga County, NY, Volume 2, Appendices D through J. May 2005.

US Environmental Protection Agency (USEPA). 1993. Wildlife Exposure Factors Handbook, Volumes I and II. EPA/600/R-93/187 A&B. Office of Research and Development, Washington, DC.

USEPA 1999. Screening Level Ecological Risk Assessment Protocol for Hazardous Waste Combustion Facilities. Volume One. Region 6. United States Environmental Protection Agency. EPA 530-D-99-001A. Office of Solid Waste and Emergency Response. Washington, DC. August.

Please address these comments in a revised BERA Work Plan. If you have any questions, please call me at 518-402-9818 (note the changed telephone number).

Sincerely,

Susan Edwards
Project Manager

cc: A. Labuz, Honeywell
C. Calkins, OB & G

bc: D. Hesler/File (1.I.11.c)
S. Edwards

ec: R. Nunes, USEPA
M. Pensak, USEPA
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R. Quail, DFWMR
G. Townsend, Region 7
C. Conyers, DEE
M. Spera, Earth Tech
H. Chernoff, Earth Tech
edocs: letter.hw734081.2007-09-05.BERAWPcommentletter.pdf

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June 28, 2007

Ms. Susan Edwards
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Albany, New York 12233-7016

Re: Wastebeds 1 – 8, Town of Geddes, Onondaga County, New York
Index # D-7-0002-02-08

Dear Ms. Edwards:

In accordance with the November 2006 NYSDEC-approved Remedial Investigation/Feasibility Study Work Plan for the above-referenced Site, the required copies of the Baseline Ecological Risk Assessment Work Plan (BWP) are enclosed.

The BWP incorporates the applicable responses from our comment response letter to you of May 30, 2007. Additionally, responses to the June 22, 2007 Problem Formulation Document comment letter from NYSDEC to Honeywell have been incorporated with the exception of comments (78,79, A1 through A7) pertaining to the toxicity reference values proposed for the Baseline Ecological Risk Assessment (BERA). Responses to these comments will be submitted in the near future under a separate cover as an addendum to the BWP.

We hope this BWP meets with your approval and look forward to preparation of the next Ecological Risk Assessment deliverable, the BERA report. Please contact me if you have any questions or comments.

Sincerely,

John P. McAuliffe

John P. McAuliffe
Program Director, Syracuse

Enc. (5)

cc:	Mr. Alfred J. Labuz – Honeywell	w/ attachment
	Brian D. Israel, Esq. – Arnold & Porter	"
	Mr. William Hague – Honeywell	"
	Mr. Robert Nunes – USEPA, Region II	w/ attachment (4)
	Mr. Gregg Townsend – NYSDEC, Region 7	w/ attachment
	Ms. Henriette Hamel, NYSDOH	"
	Mr. Mark Van Valkenburg, NYSDOH	"

Mr. Christopher C. Calkins – O'Brien & Gere "
Mr. David Coburn – Onondaga Co. Dept. of Env. "
Carol Conyers, Esq. – NYSDEC w/o attachment
George Shanahan, Esq. – USEPA "

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Alexander B. Grannis
Commissioner

June 22, 2007

John McAuliffe
Honeywell International Inc
5000 Brittonfield Parkway
Suite 700
East Syracuse, NY 13057

Re: Waste Beds 1-8 Remedial Investigation
Problem Formulation Document, BERA, February 2007
NYSDEC Response to Honeywell's May 2007 Response to Comments

Dear Mr. McAuliffe:

The New York State Department of Environmental Conservation (NYSDEC) and the United States Environmental Protection Agency have reviewed your May 30, 2007 letter which responds to the NYSDEC comments on the Waste Beds 1-8 BERA Problem Formulation Document (PFD), sent to Honeywell on May 3, 2007.

The response contained in your letter of May 30, 2007 are acceptable except for the items detailed below.

NYSDEC Comment 11: Page 20, Section 3.1.2. The text in this section summarizes preliminary results for soils, groundwater, surface water, seeps, and sediment. Figure 3-2 shows the locations of the soil, surface water, seeps, and sediment samples. This figure should be revised (or a figure added) to show the locations of the groundwater samples.

Honeywell Response: Figure 3-2 will be revised to show the ground water well sample locations. Note: Per the previous discussions of the assessment of ground water impacts to Onondaga Lake: Only one location from SMU-3 had pore water data associated with it. These data were approx. 60 ft below the lake bottom. Honeywell does not believe this data to be relevant to potential impacts from the shallow ground water along the shore of Wastebeds 1-8. Honeywell believes that the proper action is to assess the ground water pathway qualitatively in the BERA.

NYSDEC Response: It is not clear how Honeywell intends to qualitatively assess the groundwater pathway. Honeywell should initially assess the groundwater pathway by comparing the shallow groundwater data and seep data to ecological-based surface water guidance values.

NYSDEC Comment 16: Page 24, Paragraph 3, Last Sentence, Section 3.2 (and Figure 3-2). The proposed sampling includes two surface water/sediment locations and 12 surface soil locations (4 each around SS-02, SS-19, and SS-20) to further define potential hot-spot areas. Following analysis of these data, the need for supplemental data should be assessed as part of ERAGS Steps 4 (Study Design and Data Quality Objectives) and 5 (Field Verification of Sampling Design) and the resulting BERA Work Plan and Sampling and Analysis Plan.

Honeywell Response: The data resulting from the collection of the proposed samples will be evaluated in the BERA. For the purposes of the BERA, we believe the collection of additional data is unnecessary.

NYSDEC Response: It is believed that the proposed sampling noted in the comment has recently been completed as part of the RI sampling. However, the need for additional data collection should not be excluded at this point since these data have not yet been presented to or discussed with NYSDEC.

NYSDEC Comment 46: Page 38, Paragraph 5, Section 4.4.3. The last sentence should be revised to refer to the RIs for Onondaga Lake and Ninemile Creek completed by NYSDEC (if that is what is meant).

Honeywell Response: The last sentence in this paragraph will be revised in the BERA text to state the following: "Potential ground water inputs from the Site to Ninemile Creek and Onondaga Lake are being evaluated as part of independent investigations (i.e., TAMS 2003 and TAMS 2002)."

NYSDEC Response: The risk assessments and RIs for Onondaga Lake and Ninemile Creek were completed prior to Honeywell's collection and presentation of data for the Wastebeds 1 through 8 site (i.e., PSA/FRI/RI data from the shallow groundwater and seeps were not used for those studies). Thus, it is recommended that this last sentence be deleted.

NYSDEC Comment 53: Page 40, Paragraph 5, Section 4.6.5. The use of field observations as a measurement endpoint for any of the assessment endpoints which have been selected is likely inappropriate unless there is a sufficient effort to make the observations. While keeping track of observations of wildlife is worth doing it likely misses most of the species which may visit the site unless done by a qualified biologist, on numerous occasions, day and night over a full year. For example the birds utilizing the site may vary from season to season and some may only be out at night. Also, the presence of some species of weasel may be missed, even during an extended observation period. If this measurement remains in the evaluation it should be based on an extensive observation program or not be used in any weight of evidence approach and the lack of observation should not be equated to lack of presence. If only limited data are available, this endpoint can only be used as a secondary line of evidence in the BERA. If observations are not available, then the endpoint should not be added.

Honeywell Response: Comment noted and due to the qualitative nature of the existing data, these field observations will only be used as a secondary line of evidence in the BERA.

NYSDEC Response: Honeywell's response agrees that there are limitations to field observations as measurement endpoints. However, limiting the use of the field observations reduces the number of meaningful measurement endpoints to one for some of the assessment endpoints. It is preferable to have more than one per assessment endpoint, when possible. Options to develop other potential measurement endpoints (e.g. using the health of the soil invertebrates as a measurement endpoint for the health of the avian species, toxicity tests, or uptake tests) may be appropriate. If the data are relatively conclusive (i.e., remediation is considered necessary; see Comment 56) a single measurement endpoint may be sufficient, but otherwise additional measurement endpoints may be needed for at least some of the assessment endpoints.

NYSDEC Comment 56: Page 41, Paragraphs 2 and 3, Sections 4.6.7 and 4.6.8. A field observation endpoint should be added for piscivorous birds and mammals. If only limited field observation data are available, the field observation endpoint can only be used as a secondary line of evidence in the BERA. If observations are not available, then the endpoint should not be added. Also, please clarify what is meant by "east swale" in Section 4.6.8 (e.g., Ditch A from the lake to the I-690 overpass?). Are there sufficient data in this reach to quantify risk?

Honeywell Response: As mentioned in response to Comment #53, observation endpoints will only be used as a secondary line of evidence in the BERA. The risk question for Piscivorous Mammals will be revised to incorporate comments #54 as well as #55. The question will be phrased as the following: "Does exposure to COCs in Site media (fish, surface water, and sediment) of Ditch A (from the lake to the I-690 overpass) impair the health of piscivorous mammal populations foraging on Site?"

Responding to the question concerning sufficient data to quantify risk: In the last reach of Ditch A, two sediment samples and one surface water sample were collected at location SW/SED-02. The sediment samples from this area contained constituents at concentrations significantly greater than screening values. Due to the exceedances and the fact that this reach is relatively small in area, we believe the one sampled location is sufficient for the purposes of evaluating ecological risk.

NYSDEC Response: The response states that the limited sampling (2 sediment samples, 1 surface water sample in Ditch A) shows data in exceedance of screening values. It should be noted that on the May 3, 2007 call, it was determined that additional sampling would not be required as long as we are operating under the assumption that the ditch would be remediated.

NYSDEC Comment 78: Table 3-7. The avian Aroclor 1254 LOAEL recommended for use is 0.18 mg/kg-day based on Dahlgren et al. (1972).

Honeywell Response: Honeywell has evaluated the Dahlgren et al. (1972) study and determined that the NOAEL for Aroclor 1254 is 1.8 mg/kg/day. The selection of this TRV is consistent with the Hudson River BERA (TAMS 2000) but not with Sample et al. 1996 or the Onondaga Lake BERA (TAMS 2002). Both of these latter evaluations (Sample et al. and Onondaga Lake BERA) state that the 12.5 mg/week dose caused a significant reduction in egg hatchability. Honeywell does not agree with this interpretation. Refer to Attachment 3 for further discussion of this issue.

NYSDEC Response: (Note, "LOAEL" in the original Comment 78 should have been "NOAEL.") NYSDEC does not concur with the reevaluation of the Dahlgren et al. (1972) results presented by Honeywell that result in increasing the PCB avian NOAEL by an order of magnitude and the LOAEL by a factor of four. Dahlgren et al. (1972) concluded that PCBs given to laying pheasant hens adversely affected egg production, hatchability, and viability of the embryo about the time of hatching. Honeywell only reevaluated the hatchability data, and even these data showed a clear decrease in hatchability between the control birds and birds receiving the 12.5 mg dose in 1970 (Table A.4). It is noted that another comparison of control birds in 1971 (Table A.2) did not show a statistically significant decrease, although the hatchability of control birds was higher. It should also be noted that some reproductive effects may not show up until the second generation (e.g., Peakall et al., 1972), which was not evaluated in the Dahlgren et al. (1972) study. Therefore, NYSDEC requests that the original NOAEL and LOAEL values of 0.18 and 1.8 mg/kg-day, respectively, be retained.

Please note that the proposed mink TRVs for PCBs (Attachment 3, Section 2.1.1) are currently under review by NYSDEC (see Attachment 3 comments).

NYSDEC Comment 79: Table 3-7. The value for the mammalian NOAEL for methylmercury of 1 mg/kg-

day should be revisited in light of a study by Wren et al. (1987), who observed increased mortality in mink fed 1 ppm of methylmercury for 81 days. The dosage was decreased after that time period due to excessive mortality. Wren et al. (1987) attributed the increased mortality to a combination of methylmercury exposure and cold stress, as the mink were maintained in outdoor cages. Based on these results, a NOAEL of 1.0 mg/kg-day from the Aulerich et al. (1974) study used by Sample et al. (1996) is not considered to be protective, as increased mortality occurs at lower dosages when combined with natural stresses present in field conditions. Therefore, it is recommended that an uncertainty factor of 0.1 be applied to the Wobeser et al. (1976) LOAEL of 0.025 mg/kg body weight-day to derive an NOAEL of 0.0025 mg/kg bw-day.

Honeywell Response: We are currently evaluating what form mercury may be present in at the Site and will provide a rationale in the BWP for estimating the concentration of methylmercury in the surface soil, surface water, and sediment at the Site based on the existing mercury analytical data. Our response to the proposed methylmercury TRVs is discussed below:

We assume this comment is in reference to mercury on Table 3-7, as methylmercury was not analyzed for at this site and not specifically listed on Table 3-7. Honeywell has considered the Wobeser et al. (1976) and Wren et al. (1987) studies as the source of the methylmercury TRV and rejected them in favor of the Dansereau et al. (1999) study. The primary reason for the selection of the Dansereau et al. (1999) study over the studies suggested by the NYSDEC (and others) is one of duration. The mink in the Dansereau et al. (1999) study were exposed to methylmercury for more than four times longer than the Wobeser et al. (1976) or Wren et al. (1987) studies. Refer to Attachment 3, Section 2.3.1 for Honeywell's review of these studies and the derivation of the TRVs from Dansereau et al. (1999).

NYSDEC Response: The methylmercury TRVs noted in the comment (0.0025 mg/kg bw-day NOAEL and 0.025 mg/kg bw-day LOAEL) are the values used in the Onondaga Lake BERA and for the development of fish tissue PRGs and the LOAEL-based BSQV for the Onondaga Lake ROD. These TRVs should also be used in the Wastebeds 1 through 8 BERA.

Based on a review of the information provided by Honeywell, the following is noted. It is acknowledged that the Dansereau et al. (1999) study was not utilized for the Onondaga Lake BERA and provides a comprehensive exposure duration for mink exposure to mercury. In this study, the proportion of females giving birth was low for all groups, except for the first generation females fed the 0.1 ppm diet. There was also an inverse relationship between whelping proportion and increased exposure dosage that was statistically significant in the first generation. Therefore, the NOAEL should be based on the 0.1 ppm mercury dose and the LOAEL on 0.5 ppm mercury dose to account for decreased reproduction in the first generation. Use of the severe mortality effects seen at the 1.0 ppm concentration (i.e., females in the 1.0 ppm group experienced more than 60% mortality [30/50 of parents and 6/7 of offspring]) as a LOAEL is not considered appropriate. The 0.1 and 0.5 ppm doses result in a NOAEL and LOAEL of 0.014 and 0.07 mg methylmercury/kg-day, respectively, using the assumptions presented in the response. The potential risks based on this set of TRVs can be presented in the uncertainty section of the BERA, for comparison to those risks based on the TRVs noted in the comment.

Comments on Attachments

Attachment 2

A.1. Revised Table 3-7. This table should clarify that only NOAEL values are presented. Revisions based on comments 78, 79, A.3, A.6, and A.7 should be reflected in the final version of this table.

Attachment 3

A.2. Table A.3-1, Naphthalene. The IRIS LOAEL value provided at http://www.epa.gov/iris/subst/0436.htm is 142 mg/kg-day (adjusted), rather than 121 mg/kg-day, as provided in the table.

A.3. Attachment 3, Section 2.1.1, Pages 2-3. Please provide the assumptions used to convert the mink NOAEL and LOAEL Aroclor 1254 dietary doses of 0.5 and 0.6 mg/kg to daily intake rates of 0.084 and 0.101 mg/kg-day, respectively.

A.4. Attachment 3, Section 2.1.3, Pages 3-5. See Comment 78 above.

A.5. Attachment 3, Section 2.3.1, Pages 7-8. See Comment 79 above.

A.6. Attachment 3, Table A3-1 (Mammalian Toxicity Reference Values Obtained from IRIS 2007). For IRIS references, additional uncertainty factors are requested to minimize the distortion that could occur when applying these values. The following compounds should be adjusted by an uncertainty factor of 3 to adjust for various deficiencies in the database: pyrene, acenaphthene, anthracene, fluorene, fluoranthene, naphthalene, 2,4-dimethylphenol, and phenol.

A.7. Attachment 3, Table A3-1 (Mammalian Toxicity Reference Values Obtained from IRIS 2007). The NOAEL and LOAEL of 0.35 and 3.5 mg/kg-day, respectively, for 2-methylnaphthalene should be adjusted by an uncertainty factor of 10 to account for uncertainty associated with deficiencies in the database, which lacks adequate studies of oral developmental toxicity, reproductive toxicity, and neurotoxicity. The database also lacks a two-generation reproductive toxicity study.

References

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Please prepare the Ecological Risk Assessment Work Plan, due to the NYSDEC on June 29, 2007, in accordance with the responses accepted by NYSDEC (i.e., those not mentioned above) as contained in your May 30, 2007 letter and with our comments as indicated above.

If you have any questions on content of this letter, please call me at 518-402-9767.

Sincerely,

Susan Edwards

Susan Edwards
NYSDEC Project Manager

cc: C. Calkins, OB &G
G.D. Quin - Honeywell
D. Wickersham- Honeywell
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May 30, 2007

Ms. Susan Edwards
Project Manager
Remedial Bureau B
New York State Department of Environmental Conservation
625 Broadway, 12th Floor
Albany, New York 12233-7016

Re: Wastebeds 1 – 8, Town of Geddes, Onondaga County, New York
Index # D-7-0002-02-08

Dear Ms. Edwards:

At the request of New York State Department of Conservation (NYSDEC), this letter provides the responses to NYSDEC comments on the February 2007 Wastebeds 1 through 8 Ecological Risk Assessment Problem Formulation Document (2007 PFD) that were submitted to Honeywell in a letter dated April 24, 2007. The responses to the NYSDEC comments will be incorporated, as appropriate, into the BERA Work Plan (BWP) and/or the subsequent BERA document, which will be prepared in the coming months.

The comment responses, revised tables, and a description of the toxicological reference value (TRV) selection methodology are provided in Attachments 1, 2, and 3, respectively. In the Attachment 1, the comments are reprinted along with the responses that will be incorporated into the BWP and/or the BERA report.

We hope that these responses to NYSDEC comments address the agency concerns regarding potential ecological risk at the site and in the vicinity of the site.

Please contact me if you have any questions or comments.

Sincerely,

John P. McAuliffe

John P. McAuliffe, P.E.
Program Director, Syracuse

Enc. (5)

cc:	Mr. Alfred J. Labuz – Honeywell	w/ attachment
	Brian D. Israel, Esq. – Arnold & Porter	"
	Mr. William Hague – Honeywell	"
	Mr. Robert Nunes – USEPA, Region II	w/ attachment (4)
	Mr. Gregg Townsend – NYSDEC, Region 7	w/ attachment
	Ms. Henriette Hamel, NYSDOH	"
	Mr. Mark Van Valkenburg, NYSDOH	"
	Mr. Christopher C. Calkins – O'Brien & Gere	"
	Mr. David Coburn – Onondaga Co. Dept. of Env.	"
	Carol Conyers, Esq. – NYSDEC	w/o attachment
	George Shanahan, Esq. – USEPA	"

ATTACHMENT 1

Comment Responses

Attachment 1 – Responses to NYSDEC comments on the Wastebeds 1-8 Site Problem Formulation Document

General Comments

G.1. Insufficient Documentation for Constituent of Concern (COC) Selection. The Baseline Ecological Risk Assessment (BERA) Problem Formulation Document (PFD) retained 36 of the initial 120 constituents of potential ecological concern (COPECs) in surface soil, 16 of the 116 COPECs in surface water, and 29 of the 139 COPECs in sediment. Forty-one of the initial terrestrial COPECs and 19 of 76 aquatic COPECs were retained as wildlife COCs. However, the process used for the selection and the end results were not fully documented. Please see specific comments.

Response: Associated responses can be found under the specific comments below.

G.2. Unavailable/Difficult to Locate References. The toxicity reference value (TRV) table (Table 3-7) contains reference information that can not be verified due to unavailability of the reference (i.e., Parsons, 2000). References that are not directly obtainable should be provided to NYSDEC. The uptake factors table (Table 3-5) provides a list of nine references, but does not associate references with values presented in the table, which makes the verification of values difficult.

Response: Associated responses can be found under the specific comments below. Table 3-7 has been revised to include TRV-specific references and are presented in Attachment 2. A revised Table 3-5 will be presented in the Baseline Ecological Risk Assessment (BERA) Work Plan.

Specific Comments

1. Page 7, Paragraph 3, Sentence 2, Section 2.2.2. Please add the common name of *Phragmites* and the species name. Either the common or scientific name should be used consistently, rather than the mixed usage in this section (i.e., sometimes *Phragmites*, sometimes common reed).

Response: The usage of common name or scientific name will be revised for consistency in the associated sections of the BERA.

2. Page 8, Paragraph 4, Sentence 3, Section 2.2.3. The number of ditches present onsite (five) should be provided in the text as well as the discharge location (Onondaga Lake, Ninemile Creek) for each ditch.

Response: The following description will be inserted into the associated paragraph in the BERA text: The five Site ditches are located generally on the southeastern portion of the Site. Ditch A drains directly into Onondaga Lake; Ditches B and C drain into Ditch A; and Ditch E drains into Ninemile Creek. The drainage pattern of Ditch D is presently undetermined.

3. Page 9, Paragraph 1, last sentence, Section 2.2.3. Please update this sentence to state that the BERA for Geddes Brook/Ninemile Creek was completed by NYSDEC in 2003 (TAMS, 2003).

Response: The associated sentence has been revised and will be presented as such in the BERA to state that the BERA for Geddes Brook/Ninemile Creek was completed by NYSDEC in 2003 (TAMS 2003).

4. Page 12, Paragraph 6, Sentence 2, Section 2.2.5. Additional information on the dates of the field observations and the level of effort associated with them should be provided.

Response: The level of field effort and the associated dates, which includes a wetland and floodplain assessment (October 2004), a wetland delineation (November 8-10, 2005) and RI sampling events, will be further described in the BERA.

5. Page 12, Paragraph 6, Section 2.2.5. The NYS herpetological atlas should be used to identify potential species of amphibians and reptiles present in the project area.

Response: The NYS Herpetological Atlas will be used to identify potential amphibian species at the Site. The BERA text and revised tables will include the findings.

6. Page 13, Paragraph 3, Sentence 2, Section 2.2.5. Historical fish data are available from 1927 to 1994. It is unclear why this sentence refers to historical data from 1989 to 1991, as it uses data from Auer et al. (1996).

Response: The text and associated table will be revised to present historical fish data from 1927-1994 and presented in the BERA.

7. Page 14, Paragraph 3, Section 2.2.6. The second sentence of this paragraph ("The stressors are more so physical, as opposed to chemical") should be removed or revised to indicate that the degree of stress potentially caused by the Solvay waste and/or hazardous substances present has not been determined.

Response: This paragraph will be revised and presented in the BERA to indicate that the degree of stress potentially caused by the Solvay waste and/or hazardous substances present has not been determined at the Site.

8. Page 16 on, Section 2.4. Applicable fish and wildlife criteria should be divided into subsections with New York State laws and regulations, federal laws and regulations, state and federal guidance, and other applicable guidance as a step towards identifying state and federal applicable or relevant and appropriate requirements (ARARs). Regulations, as well as selected screening value sources, should be discussed in this section.

Response: The text of the Section 2.4 will be expanded to include discussion of the regulations, as presented on Table 2-6. The text will also be subdivided into the state and federal sections as recommended in the comment. The revised text and table will be presented in the BERA Work Plan (BWP).

9. Pages 16 to 18, Section 2.4. The document should not limit the choice of published information regarding the selection of guidance values or criteria for the protection of fish and wildlife. In addition to those documents listed in the section other references may also be useful. For example, Eisler (2000), MacDonald et al. (2000), and values provided in the NOAA Screening Quick Reference Tables are useful for selecting appropriate sediment guidelines. Also, it would be useful to separate criteria documents from guidance documents. Water quality standards (criteria) are ARARs and must be met (unless a waiver is issued) while guidance values for sediments are used for screening purposes and further evaluation may be used to select values other than those found in the literature. The most conservative criteria values need to be used throughout the risk assessment process and generally the most conservative guidance values should be used for initial screening.

Response: It is not intended to limit the use of technically valid published information concerning criteria and/or guidance values. The additional documents listed above will be assessed for incorporation into the BWP. Also, criteria documents and guidance documents will be separated into two groups in this section. The most conservative criteria and guidance values were utilized in preparing this document and will be referenced in the BERA in concert with professional judgement.

10. Page 18, Paragraph 2, Sentence 1, Section 2.4. The citation (USEPA, 2001) for the supplemental guidance to Risk Assessment Guidance for Superfund (RAGS) should be listed.

Response: The USEPA 2001 citation will be added to the associated text and referenced as appropriate in the BERA process and presented in the BWP.

11. Page 20, Section 3.1.2. The text in this section summarizes preliminary results for soils, groundwater, surface water, seeps, and sediment. Figure 3-2 shows the locations of the soil, surface water, seeps, and sediment samples. This figure should be revised (or a figure added) to show the locations of the groundwater samples.

Response: Figure 3-2 will be revised to show the ground water well sample locations.
Note: Per the previous discussions of the assessment of ground water impacts to Onondaga Lake: Only one location from SMU-3 had pore water data associated with it. These data were approx. 60 ft below the lake bottom. Honeywell does not believe this data to be relevant to potential impacts from the shallow ground water along the shore of Wastebeds 1-8. Honeywell believes that the proper action is to assess the ground water pathway qualitatively in the BERA.

12. Pages 20 and 21, Section 3.1.2. The text in this section is based on Section 3.4.3 of the November 2006 RI/FS work plan. However, in some places, "elevated" concentrations was replaced with "detected" concentrations (e.g., first sentence of each of the first three paragraphs under "Ground Water" on page 20; the first sentence under "Surface Water" on page 21 which now states that "detected concentrations of CPOIs were detected in surface water on Site"; and the first sentence under "Sediment" and "Seep Sediment" on page 22). The text of the PFD should be revised to be consistent with the work plan.

Response: The word "detected" will be changed to "elevated" in the preliminary Conceptual Site Model discussion and presented in the BERA.

13. Pages 22 and 23, Section 3.1.3. The text in this section is based on Section 3.4.4 of the November 2006 RI/FS work plan. However, the work plan also includes a paragraph on "erosion of wastebed material into adjacent water bodies" that was not included as a pathway in Section 3.1.3 of the PFD. This paragraph should be included in the PFD.

Response: The following paragraph from the RI/FS work plan will be added to the associated section in the BERA:

> ***Erosion of wastebed material into adjacent water bodies***
> **Site-related constituents are likely entering Onondaga Lake and Ninemile Creek directly through erosion. This pathway may be significant in areas of sparse vegetation adjacent to these water bodies.**

14. Page 23, Section 3.1.4. Even though the wetlands are to be assessed as part of a separate risk assessment it would be useful to expand on the potential impacts from this site on those wetlands. Understanding the impact of this site on those wetlands may allow a better evaluation of source control of the contamination entering the wetlands and the adequacy of any remediation undertaken when the wetlands are assessed.

Response: The existing discussion on the potential impacts to wetlands will be supplemented and presented in the Potential Receptor section of the BERA.

15. Page 24, Paragraph 1, Section 3.2. It should be clarified here that the surface water and sediment data used for the screening include data from the sampled seeps (in addition to on-site ditches and the ponded area).

Response: A discussion will be added to this section and presented in the BWP to explain that surface water and sediment data used for the screening includes data from the sampled seeps as well as on-site ditches and the ponded area.

16. Page 24, Paragraph 3, Last Sentence, Section 3.2 (and Figure 3-2). The proposed sampling includes two surface water/sediment locations and 12 surface soil locations (4 each around SS-02, SS-19, and SS-20) to further define potential hot-spot areas. Following analysis of these data, the need for supplemental data should be assessed as part of ERAGS Steps 4 (Study Design and Data Quality Objectives) and 5 (Field Verification of Sampling Design) and the resulting BERA Work Plan and Sampling and Analysis Plan.

Response: The data resulting from the collection of the proposed samples will be evaluated in the BERA. For the purposes of the BERA, we believe the collection of additional data is unnecessary.

17. Page 25, Paragraph 3, Bullets, Section 3.3.1; Paragraph 4, Bullets, Section 3.3.2; and Paragraph 6, Bullets, Section 3.3.3. The last bullet in each section identifies the number of constituents that have no available screening values. Of this number, the numbers of non-detected and detected constituents without screening values should be listed so that all constituents can be categorized.

Response: The following will be revised and presented in the BWP text:
Section 3.3.1, the last bullet:
- **Sixty constituents had no available screening values; 39 non-detections and 21 detections**

Section 3.3.2, the last bullet:
- **Thirty-eight constituents had no available screening values; 30 non-detections and 8 detections**

Section 3.3.3, the last bullet:
- **Sixty-five constituents had no available screening values; 49 non-detections and 16 detections**

18. Page 25, Paragraph 5, Sentence 3, Section 3.3.2. A hardness value of 100 mg/L was used based upon USEPA (2006), which is a conservative value for screening purposes. However, the hardness value in Onondaga Lake in 2003 and 2004 was about 420 mg/L based on the results of Onondaga County's Ambient Monitoring Program (AMP) (http://www.lake.onondaga.ny.us/ol33.htm). Site-specific hardness measurements should be included in future sampling to calculate site-specific criteria in the BERA.

Response: Hardness has been measured in seep and surface water samples collected from the Site. This data will be evaluated and a site-specific hardness value will be derived and presented in the BWP for use in the BERA.

19. Page 26, Paragraph 3, Bullet 3, Section 3.4.1. Piscivorous fish found in Onondaga Lake near Wastebeds 1 through 8 are probably better characterized as trophic level 3 than trophic level 4, which is used for receptors such as the river otter and bald eagle.

Response: Trophic level 3 biota uptake factors will be utilized in the BERA, as available. Trophic level 4 uptake factors will be utilized when trophic level 3 values are unavailable.

20. Page 27, Paragraph 3, Bullet 1, Section 3.4.1. It should be noted that the 90th percentile values were used in the US Department of Energy (USDOE, 1998a) soil-to-plant uptake factors.

Response: The BERA text will be revised to note that the 90th percentile values were used in the USDOE (1998a) soil-to-plant uptake factors.

21. Page 27, Paragraph 3, Bullet 3, Section 3.4.1. A sentence should be added describing whether any adjustments were applied to the Travis and Arms (1988) values. If this reference was used as specified in USEPA (1999) (i.e., one regression equation for all organics), it does not need to be referenced separately.

Response: This reference was used as specified in USEPA (1999), and therefore will not be referenced separately. In the BERA, it will be noted in this associated bullet that Travis and Arms (1988) values are not "adjusted" but "calculated" using the *log Kow* for a given constituent. Values are calculated using the following expression: Plant UF = EXP(1.588 – [0.578*log Kow]).

22. Page 28, Paragraph 1, Bullet 2, and Paragraph 4, Bullet 1, Section 3.4.1. The US Army Corps of Engineers (USACE) database has been updated since 2000. The current online version should be used and referenced in this PFD (see http://el.erdc.usace.army.mil/bsaf/bsaf.html).

Response: The current online version of the USACE database has been truncated substantially since 2000, resulting in a reduction of published BSAF values. Due to the general lack of available uptake factors, especially for fish, it was agreed by the NYSDEC and Honeywell that the values from the 2000 USACE database may be

utilized where 2007 values do not exist. The revised BSAF value Table 3-5 will present which version of the USACE database each BSAF value was derived. The revised Table 3-5 will be presented in the BWP.

23. Page 28, Paragraph 4, Bullet 4, Section 3.4.1. The USGS (1999) reference does not appear to support the development of BSAFs. Although the paper compared concentrations in bed sediment and fish tissue for evidence of bioaccumulation to determine if concentrations in one medium were a good predictor of concentrations in the other medium, it did not calculate BSAFs. The author did examine correlations between fish and sediment concentrations, which were significant at α=0.05 for only cobalt, lead, and nickel using the original data, and aluminum, iron, and lead using organic carbon and lipid-normalized data (n = 8). Given the uncertainty associated with these data, they should not be used to derive inorganic BSAFs.

Response: BSAF values from the USGS (1999) reference will no longer be utilized in the BERA.

24. Page 28, Paragraph 5, Section 3.4.1 (continued on page 29). This paragraph should be separated into terrestrial invertebrates and small mammals, as there are separate references for each group.

Response: This paragraph will be separated into terrestrial invertebrates and small mammals and the respective references will be presented in the BWP.

25. Page 29, Paragraph 3, Sentence 4, Section 3.4.2. The source of the conversion factors used for dry and wet weight conversions should be provided.

Response: The source of the conversion factors used for dry and wet weight conversions is USEPA (1999). This will be noted in future documents.

26. Page 30, Section 3.4.3, Paragraph titled Mink. While it is believed that the mink is relatively sensitive to PCBs most mammals have not been tested. The statement "mink is believed to be one of the most sensitive mammals to chemical exposures, particularly PCBs" should be revised to something less definitive. For example "mink is a relatively sensitive mammal when compared to the small number of mammals that have been adequately tested."

Response: This sentence will be revised and presented in the BERA to state that "mink is a relatively sensitive mammal when compared to the small number of mammals that have been adequately tested."

27. Page 30, Paragraph 2, Sentence 1, Section 3.4.3. The full foraging range of the great blue heron, in addition to the maximum foraging range, should be presented. It should also be clarified that fish are the preferred prey of the great blue heron.

Response: The full foraging range of the great blue will be added to this paragraph and presented in the BERA. It will also be presented that fish is the preferred prey of the great blue heron.

28. Page 30, Paragraph 3, Sentence 1, Section 3.4.3. The mink should not be characterized as small based on the size of other potential receptors (e.g., mouse, shrew).

Response: The word "small" will be removed from this sentence to be presented in the BERA.

29. Page 30, Paragraph 3, Sentence 4, Section 3.4.3. Mink are opportunistic feeders and their preferred food depends on their habitat and prey availability. Muskrats may be the preferred prey in marsh habitats in summer, but other prey, such as fish, may be preferred under other conditions.

Response: An additional supporting statement will made in this paragraph stating that the preferred food of mink is dependent on their habitat, season, and prey availability. The revised text will be presented in the BERA.

30. Page 30, Paragraph 5, Sentence 1, Section 3.4.3. Although the red-tailed hawk is one of the most common raptors in North America, it would be more accurate to say that it is the most common North American hawk.

Response: The red-tailed hawk is used as a surrogate for birds of prey, including hawks, falcons, and owls. As such, the reference to the red-tailed hawk as one of the most common raptors in North America is not only correct, but more appropriate given that it represents the raptor guild.

31. Page 30, Paragraph 5, Sentence 5, Section 3.4.3. USEPA (1993) describes the clutch of a red-tailed hawk as containing one to three eggs, rather than two to four eggs cited here. It is acknowledged that clutches may contain from one to five eggs.

Response: This sentence will be revised to state that the red-tailed hawk clutch size is typically two to four eggs.

32. Page 31, Paragraph 1, Sentence 2, Section 3.4.3. Although the short-tailed shrew consume a large amount of food relative to their body weight, it is not almost equivalent to their body weight. Also, the small home range of the short-tailed shrew should be discussed.

Response: The discussion of the short-tailed-shrew home range and foraging rate will be revised as noted in the comment and presented in the BERA.

33. Page 31, Paragraph 3, Sentence 1, Section 3.4.4. References other than Sample et al. (1996) that were used to identify TRVs should be listed here, as was done for other reference sources.

Response: The text will be revised stating that additional TRV references included Dahlgren *et al.* (1996), Patton & Dieter (1980), Hough *et al.*, USEPA (1999), Cal/Ecotox (1999), Nation *et al.* (1983), IRIS (2007), Lake *et al.* (1997), ATSDR (1997) and are presented as such on the revised Table 3-7(Attachment 2), which will be included in the BWP.

34. Page 32, Paragraph 1, Bullet 2, Section 3.6 (also see Section 3.6.4). The assumption of minimum weight and maximum ingestion rate was not (but should be) used for all receptors. For the short-tailed shrew, the mean body weight was used and the ingestion rate selected was measured at 25°C, whereas shrews consume approximately 40 percent more food in winter than summer (Randolph, 1973).

Response: As part of the screening process, the minimum body mass and maximum ingestion rate will be used. and presented in a revised Table 3-6 which will be provided in the BWP.

35. Page 32, Paragraph 5, Last Sentence, Section 3.6.2. Please verify the source of this quote is USEPA's "Criteria and Related Information for Toxic Pollutants."

Response: The source of the quote will be clarified and presented in the associated BERA text.

36. Page 32, Last Paragraph, First Sentence, Section 3.6.3. Add "primarily" after "based."

Response: The word "primarily" will be added to this sentence.

37. Page 34 on, Section 4.1. A list of contaminants eliminated based on each rationale should be provided in the text or in a separate table.

Response: Contaminants that have been eliminated are presented in Tables 4-1 through 4-4 and the rationale for each is presented; however, a separate table, Table 4-5 (attached) has been prepared and is attached that lists constituents excluded from further evaluation in the BERA.

38. Page 34, Section 4.1. The text should clearly state that constituents for which there are no toxicity values were not retained as COCs. A discussion should be added to comply with ERAGS (USEPA, 1997, page 3-4) which states "*Note that a contaminant should not be eliminated from the list of contaminants to be investigated only*

because toxicity information is lacking; instead, limited or missing toxicity information must be addressed using best professional judgment and discussed as an uncertainty."

Response: A statement will be made in the associated section of the BWP explaining that constituents without TRV values were retained for qualitative evaluation as COCs and that they will be addressed in the uncertainty section of the BERA.

39. Page 34, Paragraph 6, Last Sentence, Section 4.1. The text should also explain that even if a HQ was greater than 1, it was eliminated if it was based on a non-detected contaminant (e.g., Aroclors 1016, 1221, 1232, and 1242).

Response: The following statement will be added at the end of this paragraph in response to the comment and presented in the BERA: "If a COPEC had an HQ greater than 1 but was a non-detect contaminant, then it was not selected as a COC."

40. Page 35, Paragraph 1, Section 4.1.1. This section states that 16 of the initial COPECs were retained for surface water, and 19 of the initial aquatic COPECs were retained as wildlife COCs. However, Table 4-4 includes 18 COCs for surface water and 18 for the aquatic pathway. Please reconcile these numbers. The number of initial terrestrial COPECs should also be provided.

Response: The above numbers will be revised in the BWP so 18 of the initial surface water COPECs and 18 of the initial aquatic COPECs were retained as COCs. The initial number of terrestrial COPECs will also be verified in the text.

41. Page 36, Top Paragraph, Last Sentence, Section 4.2.1. Please replace "proper" with "certain."

Response: The recommended revision will be made in the BERA.

42. Page 37, Paragraph 2, Section 4.2.3. The text on PCBs should be expanded to discuss Aroclors and their biomagnification potential.

Response: The discussion of PCBs will be expanded to include biomagnification potential and presented in the BERA.

43. Page 37, Paragraph 4, Sentence 2, Section 4.2.3. Rabbits and shrews should not be discussed together, as rabbits are herbivores and shrews are insectivores.

Response: This paragraph will be revised so rabbits (herbivores) and shrews (insectivores) are clearly identified as mammals who intake contaminants via different pathways (*i.e.* plants vs. soil invertebrates).

44. Page 38, Section 4.4.2. While it is accurate that the relatively small size of the aquatic habitat may not support upper trophic level receptors, it should also be noted that there are other sub-sites, including the Lake which are likely pathways for contamination and it is the cumulative exposure which may pose a risk.

Response: Although the cumulative exposure to other sub-sites may impact the true risk posed to ecological receptors, it is not possible to quantify that risk. For the evaluation of ecological risk posed by the Wastebeds 1-8 sub-site, however, an area use factor (AUF) of 1 will be used in the food chain model.

45. Page 38, Paragraph 4, Section 4.4.3. It is stated that the groundwater pathway is "incomplete for most of the site." The portion of the site (e.g., lakeshore area) for which it may be a complete pathway should be stated.

Response: It will be presented in this paragraph within the BERA text that the Lakeshore Area portion of the Site may be a complete ground water pathway.

46. Page 38, Paragraph 5, Section 4.4.3. The last sentence should be revised to refer to the RIs for Onondaga Lake and Ninemile Creek completed by NYSDEC (if that is what is meant).

Response: The last sentence in this paragraph will be revised in the BERA text to state the following: "Potential ground water inputs from the Site to Ninemile Creek and Onondaga Lake are being evaluated as part of independent investigations (*i.e.*, TAMS 2003 and TAMS 2002)."

47. Page 39, Paragraph 1, Bullet 2, Section 4.5. Please clarify to what soil organisms this assessment endpoint refers (e.g., soil invertebrates, etc.).

Response: The assessment endpoint refers to the soil invertebrate community, and it will be revised as such in the BERA.

48. Page 39, Paragraph 1, Bullets 6 and 7, Section 4.5. Invertebrate and fish communities should be addressed as separate endpoints. The sixth bullet should address "Adverse effects to the Site aquatic invertebrate community via direct contact with Site sediments and surface waters" and the seventh bullet should delete "surface water invertebrate and" to address only fish communities.

Response: Bullets 6 and 7 will be revised so that the aquatic invertebrate community and fish are discussed in separate bullets within the BERA text.

49. Page 40, Paragraph 1, Section 4.6.1. Please explain why plants and soil invertebrates were combined into one assessment endpoint.

Response: Terrestrial plants and soil invertebrates will be presented as separate assessment endpoints in the BERA text.

50. Page 40, Paragraph 1, Bullet 3, Section 4.6.1. This measurement endpoint should also include observations of stress.

Response: "Observations of stress" will be added to this endpoint in the BWP text.

51. Page 40, Paragraphs 2 to 5, Sections 4.6.2 to 4.6.5. Insectivorous birds, insectivorous mammals, carnivorous mammals, and predatory birds may also be exposed to COCs via ingestion of site surface water. The risk questions and measurement endpoints (number 2 in most cases) should be revised to reflect this.

Response: Assessment endpoints for insectivorous birds, insectivorous mammals, carnivorous mammals, and predatory birds will be revised to include ingestion of Site surface water.

52. Page 40, Paragraph 3, Sections 4.6.3. This section should be revised to focus on insectivorous mammals, rather than small terrestrial mammals.

Response: The associated section will be revised in the BWP text to represent insectivorous mammals instead of terrestrial small mammals.

53. Page 40, Paragraph 5, Section 4.6.5. The use of field observations as a measurement endpoint for any of the assessment endpoints which have been selected is likely inappropriate unless there is a sufficient effort to make the observations. While keeping track of observations of wildlife is worth doing it likely misses most of the species which may visit the site unless done by a qualified biologist, on numerous occasions, day and night over a full year. For example the birds utilizing the site may vary from season to season and some may only be out at night. Also, the presence of some species of weasel may be missed, even during an extended observation period. If this measurement remains in the evaluation it should be based on an extensive observation program

or not be used in any weight of evidence approach and the lack of observation should not be equated to lack of presence. If only limited data are available, this endpoint can only be used as a secondary line of evidence in the BERA. If observations are not available, then the endpoint should not be added.

Response: Comment noted and due to the qualitative nature of the existing data, these field observations will only be used as a secondary line of evidence in the BERA.

54. Page 41, Paragraph 1, Section 4.6.6. As noted in the assessment endpoint comments, the benthic invertebrate and fish communities should have separate endpoints. A field observation endpoint should be added for these receptors. If only limited field observation data are available, the field observation endpoint can only be used as a secondary line of evidence in the BERA. If observations are not available, then the endpoint should not be added. Additional surveys/sampling can be added to the BERA Work Plan.

Response: The comment is noted, and benthic invertebrates and fish will have separate assessment endpoints in the BERA. As discussed in response to Comment #53, observation endpoints will only be used as a secondary line of evidence in the BERA.

55. Page 41, Paragraphs 2 and 3, Sections 4.6.7 and 4.6.8. The risk questions for these sections should be revised to include various contaminated site media. For example, rather than "Does ingestion of accumulated COCs in fish of Site surface waters impair the health of piscivorous bird populations foraging from the Site?," the question should read "Does exposure to COCs in Site media (fish, surface water, and sediment) impair the health of piscivorous bird populations foraging on Site?" In addition, "birds" should replace "mammals" in the risk questions for piscivorous birds (Section 4.6.7).

Response: The risk questions for Piscivorous Birds and Mammals will be revised to incorporate language of the comments and the word "birds" will replace "mammal" in the risk question for Piscivorous Birds.

56. Page 41, Paragraphs 2 and 3, Sections 4.6.7 and 4.6.8. A field observation endpoint should be added for piscivorous birds and mammals. If only limited field observation data are available, the field observation endpoint can only be used as a secondary line of evidence in the BERA. If observations are not available, then the endpoint should not be added. Also, please clarify what is meant by "east swale" in Section 4.6.8 (e.g., Ditch A from the lake to the I690 overpass?). Are there sufficient data in this reach to quantify risk?

Response: As mentioned in response to Comment #53, observation endpoints will only be used as a secondary line of evidence in the BERA.

The risk question for Piscivorous Mammals will be revised to incorporate comments #54 as well as #55. The question will be phrased as the following: "Does exposure to COCs in Site media (fish, surface water, and sediment) of Ditch A (from the lake to the I-690 overpass) impair the health of piscivorous mammal populations foraging on Site?"

Responding to the question concerning sufficient data to quantify risk: In the last reach of Ditch A, two sediment samples and one surface water sample were collected at location SW/SED-02. The sediment samples from this area contained constituents at concentrations significantly greater than screening values. Due to the exceedances and the fact that this reach is relatively small in area, we believe the one sampled location is sufficient for the purposes of evaluating ecological risk.

57. Page 41, Paragraph 4, Section 4.7. See comment below on Figure 3-1.

Response: See the response is presented for Comment #90.

58. Page 42, Paragraph 1, Section 5. The text should state that the BERA will be based on all relevant sample data from the PSA, FRI, and ongoing RI.

Response: The last sentence in the associated paragraph will be revised to state: "Sample data collected as part of the PSA, FRI and ongoing RI efforts at the Site will be utilized in the BERA." The revision will be presented in the BWP text.

59. Page 42, Paragraph 4, Section 5. See comments above on Section 4.1.1.

Response: These numbers were evaluated and corrected in Sections 4.1.1 and 5. The corrected numbers will be presented in the BWP.

60. References. The reference "USEPA. 1992. Criteria and Related Information for Toxic Pollutants. Region 4. Water Management Division" appears to be out of print. Please provide a copy of the tables used for the bioaccumulation factors (BAFs) and biota-sediment accumulation factors (BSAFs).

Response: USEPA (1992) will not be utilized as a reference for uptake factors. If through the performance of the BERA this reference must be utilized, a copy of the reference document will be forwarded to the NYSDEC.

Comments on Tables

61. Table 2-3. Other fish species that have been collected in Onondaga Lake include Atlantic salmon (*Salmo salar*), trout perch (*Percopsus omiscomaycus*), grass pickerel (*Esox americanus*), chain pickerel (*Esox niger*), bluntnose minnow (*Pimphales notatus*), fallfish (*Semotilus corporalis*), and northern hog sucker (*Hypentelium nigricans*) (Tango and Ringler, 1996).

Response: Table 2-3 will be revised and presented in the BERA with the species mentioned in the comment and those presented in Tango and Ringler (1996).

62. Table 2-4. The red-spotted newt (*Notophthalmus viridescans*), northern dusky (*Desmognathus fuscus*), Alleghany dusky (*Desmognathus ochrophaeus*), northern slimy (*Plethodon glutinosus*), and two-lined skink (*Eurycea bislineata*) may also be found in terrestrial areas on site. The New York State Amphibian and Reptile Atlas Project (1990-1999) should be used to update this table (http://www.dec.state.ny.us/website/dfwmr/wildlife/herp/index.html). Based on this reference, the five-lined skink and the northern coal skink have not been recorded in Onondaga County. The gray squirrel (*Sciurus carolinensis*), Virginia opossum (*Didelphis virginiana*), masked shrew (*Sorex cinereus*), hairy-tailed mole (*Parascalops breweri*), Indiana brown bat (*Myotis sodalis*), Norway rat (*Rattus norvegicus*), and house mouse (*Mus musculus*) should also be added to this table.

Response: Table 2-4 will be revised with the above mentioned species and presented in the BERA. The New York State Herpetofauna Atlas Project (1990-1999) will be utilized for respective species.

63. Table 2-5. Block 3977A appears to be outside of the area of interest and does not need to be included in the breeding bird species list for the site.

Response: Table 2-5 will be revised to exclude Block 3977A and presented as such in the BERA.

64. Table 2-6. The federal endangered species act (ESA), 16 USC§ 1531 1531 et seq; 50 CFR Parts 17, Subpart I and 50 CFR Part 402 should also be listed in the miscellaneous section.

Response: Table 2-6 will be revised to include the Endangered Species Act and presented in the BERA.

65. Table 3-1. The depths stated in the footnotes (up to 2 ft for soil and 1 ft for sediments) do not agree with the depths stated on page 25 (up to 1 ft for soil and 0.5 ft for sediments). Please revise or clarify.

Response: The text in Sections 3.3.1 and 3.3.3 is correctly stated. Table 3-1 footnotes will be revised to state that samples down to 1 ft for soil and 0.5 ft for sediments will be evaluated.

66. Tables 3-2, 3-3, and 3-4. A row for total polychlorinated biphenyls (PCBs) should be added to each table so that screening values based on total concentrations can be included (e.g., NYSDEC Part 375 restricted-use soil cleanup objective for protection of ecological resources of 1 mg/kg for total PCBs). This would also clarify Tables 3-3 and 3-4, which already list some values for total PCBs under some/all Aroclors (as per Note 1).

Response: A row for total PCBs will be added to Tables 3-2, 3-3, and 3-4. Revised screening tables will be presented in the BERA.

67. Table 3-2. Mercury values of 30 mg/kg for earthworm toxicity and 0.1 mg/kg for microbial toxicity are provided in Efroymson et al. (1997) and should be added to the table.

Response: Table 3-2 will be revised for the BERA to present mercury values of 30 mg/kg for earthworm toxicity and 0.1 mg/kg for microbial toxicity as provided in the Efroymson et al. (1997).

68. Table 3-2. Please add the NYSDEC soil cleanup objective values of 41 mg/kg for trivalent chromium and 0.18 mg/kg for total mercury to this table.

Response: Table 3-2 will be revised for the BERA to present the NYSDEC soil cleanup objective values of 41 mg/kg for chromium III and 0.18 mg/kg for total mercury.

69. The source of each individual uptake factor should be provided to facilitate verification. In the current presentation, there are 14 potential references for each value. This table can be split into two or more tables, if needed (e.g., BCF, BAF, and BSAF).

Response: Table 3-5 will be revised per the comment and presented in the BWP.

70. Table 3-5. An explanation should be provided in the text describing the methodology for selection of values when more than one is available, including a discussion explaining how values were selected. For example, it is not stated if there are more conservative values in the literature. For example, it appears that 90th percentile of all data listed in Table 2 of USDOE 1998b was used for most metals, but was not used for arsenic, chromium, and PCBs.

Response: The methodology for the selection of uptake factors will be presented in the BWP.

71. Table 3-5. The most current BSAF database maintained by the USACE can be found at http://el.erdc.usace.army.mil/bsaf/bsaf.html. Values provided in Table 3-5 based upon this source should correspond to the values provided in the current database.

Response: Refer to previous response for Comment #22 referring to the Corps database. Table 3-5 will be revised in accordance with previous discussions on the use of the 2000 and 2007 databases.

72. Table 3-6. Mean ranges should be presented for territory sizes when available, using the most applicable habitat or geographic range. For example, based on USEPA (1993) this would be 0.03 to 0.22 ha (New York/old field) for the short-tailed shrew, 60 to 1,770 ha (all locations) for the red-tailed hawk, 0.6 to 8 km (all locations) for the great blue heron, and 1.85 to 2.63 km (Sweden/stream) for the mink.

Response: Table 3-6 will be revised and presented in the BWP using the following mean ranges from USEPA (1993): 0.03 - 0.22 ha for the short-tailed shrew; 60 - 1,770 ha for the red-tailed hawk, 0.6 to 8 ha for the great blue heron, and 1.85 to 2.63 km for the mink.

73. Table 3-6. Although the typical dietary composition of the short-tailed shrew is correct based on Hamilton (1941), it would be acceptable to use an invertebrate consumption rate of 100%, as it provides a conservative estimate of risk and simplifies the calculations needed to estimate short-tailed shrew contaminant exposure via prey.

Response: Table 3-6 will be revised and presented in the BWP using a terrestrial invertebrate dietary component of 100% for the shrew.

74. Table 3-7. The methodology for selection of values in this table should be provided to clarify why values in certain references were selected over values in other references, including a discussion explaining how values were selected. For example, it is not stated if there are more conservative values in the literature or for which species the literature values were derived. A copy of Parsons (2000) should be provided to NYSDEC.

It is generally recommended to select TRVs based on species that are related as closely as possible to those used as receptors in the risk assessment. In particular, discussions must be provided for those contaminants which are bioaccumulative or are likely to be significant risk drivers.

Response: Attachment 3 provides a description of the general methodology as well as the specific methodology and studies used to derive the TRV for the constituents of concern listed on Table 4-4 of the PFD that were not Sample *et al.* (1996) references. The Sample *et al.* (1996) reference is a standard reference for wildlife TRVs that outlines the selected study as well as the uncertainty factors applied to derive the TRVs. Honeywell does not believe that it is cost effective to reproduce this information when it is available in this reference.

The Parsons (2000) reference has been removed from Table 3-7, and the table was revised to include the TRV-specific reference.

75. Table 3-7. The TRV for benzo(a)pyrene for avian receptors is provided as 40 mg/kg-day. However, the use of 0.143 for the NOAEL is recommended based on Hough et al. (1993).

Response: While Honeywell has reservations about the Hough *et al.* (1993) study (e.g., fertility data not presented, no follow up studies), this study is used as a basis for the avian TRVs for the high molecular weight PAHs in this assessment. A study by Patton and Dieter (1980) was used to develop TRVs for low molecular weight PAHs. The development of these TRVs is presented in Attachment 3, Section 2.2.2.

76. Table 3-7. The listed avian and mammalian TRVs for Aroclor 1221, Aroclor 1232, and the avian TRVs for Aroclors 1242 and 1268 were not found in Sample et al. (1996), as referenced. A note should be added if another Aroclor was used as a surrogate.

Response: Table 3-7 has been revised with the addition of Dahlgren *et al.* (1996) reference (for birds) and Linder et al. (1974) reference (for the shrew) to show the appropriate studies and surrogates. The revised Table 3-7 is provided in Attachment 2.

77. Table 3-7. The Aroclor 1242 lowest observed adverse effect level (LOAEL) for avian receptors listed in Sample et al. (1996) is 0.41 mg/kg-day based on McLane and Hughes (1980).

Response: Aroclor 1242 is not a COC as it was not detected in the sampled media.

78. Table 3-7. The avian Aroclor 1254 LOAEL recommended for use is 0.18 mg/kg-day based on Dahlgren et al. (1972).

Response: Honeywell has evaluated the Dahlgren *et al.* (1972) study and determined that the NOAEL for Aroclor 1254 is 1.8 mg/kg/day. The selection of this TRV is consistent with the Hudson River BERA (TAMS 2000) but

not with Sample *et al.* 1996 or the Onondaga Lake BERA (TAMS 2002). Both of these latter evaluations (Sample *et al.* and Onondaga Lake BERA) state that the 12.5 mg/week dose caused a significant reduction in egg hatchability. Honeywell does not agree with this interpretation. Refer to Attachment 3 for further discussion of this issue.

79. Table 3-7. The value for the mammalian NOAEL for methylmercury of 1 mg/kg-day should be revisited in light of a study by Wren et al. (1987), who observed increased mortality in mink fed 1 ppm of methylmercury for 81 days. The dosage was decreased after that time period due to excessive mortality. Wren et al. (1987) attributed the increased mortality to a combination of methylmercury exposure and cold stress, as the mink were maintained in outdoor cages. Based on these results, a NOAEL of 1.0 mg/kg-day from the Aulerich et al. (1974) study used by Sample et al. (1996) is not considered to be protective, as increased mortality occurs at lower dosages when combined with natural stresses present in field conditions. Therefore, it is recommended that an uncertainty factor of 0.1 be applied to the Wobeser et al. (1976) LOAEL of 0.025 mg/kg body weight-day to derive an NOAEL of 0.0025 mg/kg bw-day.

Response: We are currently evaluating what form mercury may be present in at the Site and will provide a rationale in the BWP for estimating the concentration of methylmercury in the surface soil, surface water, and sediment at the Site based on the existing mercury analytical data. Our response to the proposed methylmercury TRVs is discussed below:

We assume this comment is in reference to mercury on Table 3-7, as methylmercury was not analyzed for at this site and not specifically listed on Table 3-7. Honeywell has considered the Wobeser *et al.* (1976) and Wren *et al.* (1987) studies as the source of the methylmercury TRV and rejected them in favor of the Dansereau *et al.* (1999) study. The primary reason for the selection of the Dansereau *et al.* (1999) study over the studies suggested by the NYSDEC (and others) is one of duration. The Mink in the Dansereau *et al.* (1999) study were exposed to methylmercury for more than four times longer than the Wobeser *et al.* (1976) or Wren *et al.* (1987) studies. Refer to Attachment 3, Section 2.3.1 for Honeywell's review of these studies and the derivation of the TRVs from Dansereau *et al.* (1999).

80. Table 3-7. The value for 2-methylnaphthalene from Sample et al. (1996) could not be found. A footnote should be added if the benzo(a)pyrene value was used.

Response: Table 3-7 has been revised to show that the mammalian TRV for 2-Methylnaphthalene has been changed to 0.35 mg/kg/day (IRIS 2007). The revised Table 3-7 is included in Attachment 2.

81. Tables 4-1 and 4-3. Aluminum is retained as a COC in the soil and sediment tables, yet in the text and in Table 4-4 it was not retained.

Response: Tables 4-1 and 4-3 will be modified in the BERA such that aluminum is not identified as a COC. The following note will be added to the tables for aluminum: "in accordance with USEPA guidance, aluminum was not retained as a COC for the BERA since the surface soil pH was greater than 5.5 (USEPA 2000)." The discussion of this rationale, which is consistent with the process of the Onondaga Lake BERA, will be added to Section 4.1. A revised Table 4-4 excluding aluminum is presented in Attachment 2.

82. Table 4-4. Iron is retained as a COC for surface soils, surface water, and sediment, yet in Tables 4-1, 4-2, and 4-3 it was deleted because it is considered an essential nutrient.

Response: Iron will be deleted as a COC from Table 4-4. A revised Table 4-4 is included in Attachment 2.

83. Table 4-4. The following constituents were retained as surface soil COCs in Table 4-1, but are not listed in Table 4-4: cyanide, endosulfan I, endrin aldehyde, endrin ketone, gamma chlordane, acenaphthene, acenaphthylene, anthracene, butyl benzyl phthalate, fluorene, indeno (1,2,3-CD) pyrene, naphthalene,

phenanthrene, and carbon disulfide. Please add these COCs to Table 4-4 or provide the rationale for not retaining them as COCs in the BERA. Even if both wildlife HQs are less than 1, these parameters should be included in this table as "Direct Contact COCs" or as potentially toxic to microorganisms, terrestrial invertebrates, or plants.

Response: Endosulfan I, endrin aldehyde, endrin ketone, and butyl benzyl phthalate should be eliminated as COCs in Table 4-1 due to detection frequencies of less than 5%. The remaining constituents identified (cyanide, gamma chlordane, acenaphthene, acenaphthylene, anthracene, fluorene, indeno (1,2,3-CD) pyrene, naphthalene, phenanthrene, and carbon disulfide) will be added as COCs to Table 4-4. A revised Table 4-4 is provided in Attachment 2.

84. Table 4-4: The following constituents were retained as surface water COCs in Table 4-2, but are not listed in Table 4-4: aluminum, cyanide, 2-methylnaphthalene, 2-methylphenol, 4-methylphenol, acenaphthylene, anthracene, fluorene, naphthalene, phenanthrene, phenol, benzene, and toluene. Please add these COCs to Table 4-4 or provide the rationale for not retaining them as COCs in the BERA. Even if both wildlife HQs are less than 1, these parameters should be included in this table as "Direct Contact COCs" or as potentially toxic to aquatic organisms.

Response: Cyanide, 2-methylnaphthalene, 2-methylphenol, 4-methylphenol, acenaphthylene, anthracene, fluorene, naphthalene, phenanthrene, phenol, benzene, and toluene will be added as COCs to Table 4-4. The following note will be added to the tables for aluminum: "in accordance with USEPA guidance, aluminum was not retained as a COC for the BERA since the surface soil pH was greater than 5.5 (USEPA 2000)." A revised Table 4-4 is provided in Attachment 2.

85. Table 4-4. The following constituents were retained as sediment COCs in Table 4-3, but are not listed in Table 4-4: cyanide, anthracene, indeno (1,2,3-CD) pyrene, naphthalene, phenanthrene, 2-methylnaphthalene, 4-methyl- 2-pentanone, carbon disulfide, ethylbenzene, and toluene. Please add these COCs to Table 4-4 or provide the rationale for not retaining them as COCs in the BERA. Even if both wildlife HQs are less than 1, these parameters should be included in this table as "Direct Contact COCs" or as potentially toxic to aquatic organisms.

Response: Cyanide, anthracene, indeno (1,2,3-CD) pyrene, naphthalene, phenanthrene, 2-methylnaphthalene, 4-methyl- 2-pentanone, carbon disulfide, ethylbenzene, and toluene will be added as COCs to Table 4-4. A revised Table 4-4 is provided in Attachment 2.

86. Table 4-4. 4-4-DDE and butylbenzyl phthalate were selected as COPECs in Table 3-8 based on terrestrial hazard quotients above 1. 4-4-DDE was not selected as a COC in Table 4-1 based on a low detection frequency, however the text states that all constituents with HQs above 1 would be selected regardless of detection frequency. Butylbenzyl phthalate was selected as a COC in Table 4-1, although it did not have an associated toxicity value. These constituents should be added to Table 4-4, or an explanation should be provided as to why they were not selected.

Response: 4-4-DDE and butylbenzyl phthalate will be added as COCs to Table 4-4 as both have at least one HQ value greater than 1. A revised Table 4-4 is provided in Attachment 2.

87. Table 4-4. For the aquatic pathway hazard quotient (Table 3-9), carbazole, 2-hexanone, bromomethane, and styrene were retained as COCs, although they did not have any associated toxicity values. Other constituents that were selected as COPECs for which there were no associated toxicity values were not retained. Please clarify.

Response: 2-Hexanone was retained because it was detected in 10/21 sediment samples analyzed. Carbazole should have been eliminated as a COC since it was detected at low detection frequencies in the surface water and sediment samples analyzed. Styrene should have been eliminated as a COC since it was detected at a low frequency in the surface water samples analyzed and was not analyzed for in sediment samples. Bromomethane should have been eliminated as a COC since it was not detected in the sediment samples analyzed and was detected at a low frequency in surface water samples. A revised Table 4-4 is provided in Attachment 2.

The remaining constituents that were selected as COPECs for which there were no toxicity values were eliminated as COCs either because they were not detected or were detected at low frequency in the surface water and sediment samples (*e.g.*, nitrobenzene).

Comments on Figures

88. Figure 2-1. The site limits should be redrawn at the southeastern end to include Ditch A (where data have been collected) between I-690 and the lake.

Response: The site limits on this figure will be revised to include Ditch A and presented as such in the BERA.

89. Figure 2-5. An alternative color should be used for the federal (national wetlands inventory) wetlands, so they could be more clearly distinguished.

Response: The color of NWI wetland polygons on this figure will be modified to be more recognizable and presented as such in the BERA.

90. Figure 3-1. Assessment endpoints should be removed from the conceptual model, as they may create confusion due to combining assessment endpoints in the figure. The conceptual model figure should also clearly distinguish aquatic and terrestrial receptors, but note media that apply to both. Examples of conceptual model figures can be found on pages A-5, A-11, and A-17 of USEPA (1997).

Response: Assessment endpoints on this figure have been removed and receptors have been clearly labeled. A revised Figure 3-1 will be presented in the BWP.

Editorial Comments

91. Page 8, Paragraph 4, Sentence 3, Section 2.2.3. “Form” should be replaced with “from.”

Response: Spelling correction has been made in the text.

92. Page 9, Paragraph 3, Sentence 3, Section 2.2.3. The scientific name of American elm was previously provided in the description of successional northern hardwoods.

Response: Scientific name of American elm was removed from the associated section of the text.

93. Page 14, Paragraph 2, Sentence 2, Section 2.2.6. Add “to” after “opposed.”

Response: The word “to” was added to associated section of the text.

94. Page 48. The 1995 Region 3 BTAG table is currently being updated and revised benchmarks for freshwater and freshwater sediments have been posted on the website provided. Therefore, these references should cite the July 2006 tables.

Response: The updated BTAG tables have been obtained and will be utilized in the BERA text and tables.

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ATTACHMENT 2

Revised Tables

Revised Table 3-7
Honeywell - Wastebeds 1 - 8 Site
Ecological Risk Assessment - Problem Formulation Document
Toxicity Reference Values

CAS	Compound	Toxicity Reference Values			
		Avian	Source	Mammalian	Source
	Metals				
7440-36-0	ANTIMONY	No TRV	NA	0.125	Sample et al. (1996)
7440-38-2	ARSENIC	5.14	Sample et al. (1996)	0.126	Sample et al. (1996)
7440-39-3	BARIUM	20.8	Sample et al. (1996)	5.1	Sample et al. (1996)
7440-41-7	BERYLLIUM	No TRV	NA	0.66	Sample et al. (1996)
7440-43-9	CADMIUM	1.45	Sample et al. (1996)	1	Sample et al. (1996)
7440-47-3	CHROMIUM	1	Sample et al. (1996)	3.28	Sample et al. (1996)
7440-48-4	COBALT	No TRV	NA	5	Nation et al. (1983)
7440-50-8	COPPER	47	Sample et al. (1996)	11.7	Sample et al. (1996)
57-12-5	CYANIDE	No TRV	NA	68.7	Sample et al. (1996)
7439-92-1	LEAD	3.85	Sample et al. (1996)	8	Sample et al. (1996)
7439-96-5	MANGANESE	997	Sample et al. (1996)	88	Sample et al. (1996)
7439-97-6	MERCURY	0.45	Sample et al. (1996)	1	Sample et al. (1996)
7440-02-0	NICKEL	77.4	Sample et al. (1996)	40	Sample et al. (1996)
7782-49-2	SELENIUM	0.5	Sample et al. (1996)	0.2	Sample et al. (1996)
7440-28-0	THALLIUM	No TRV	NA	0.0074	Sample et al. (1996)
7440-62-2	VANADIUM	11.4	Sample et al. (1996)	0.21	Sample et al. (1996)
7440-66-6	ZINC	14.5	Sample et al. (1996)	160	Sample et al. (1996)
	PCBs				
12672-29-6	AROCLOR 1248	1.8	Aroclor 1254 as surrogate	0.084[c] / 0.4[d]	See footnotes
11097-69-1	AROCLOR 1254	1.8	Dahlgren et al. (1972)	0.084[a] / 0.4[b]	See footnotes
11096-82-5	AROCLOR 1260	1.8	Aroclor 1254 as surrogate	0.084[c] / 0.4[d]	See footnotes
11100-14-4	AROCLOR 1268	1.8	Aroclor 1254 as surrogate	0.084[c] / 0.4[d]	See footnotes
	Pesticides				
72-55-9	4-4-DDE	0.0028	Sample et al. (1996)	0.8	Sample et al. (1996)
50-29-3	4-4-DDT	0.0028	Sample et al. (1996)	0.8	Sample et al. (1996)
319-86-8	D-BHC	0.56	Sample et al. (1996)	0.014	Sample et al. (1996)
60-57-1	DIELDRIN	0.077	Sample et al. (1996)	0.02	Sample et al. (1996)
1031-07-8	ENDOSULFAN SULFATE	10	Sample et al. (1996)	0.15	Sample et al. (1996)
5566-34-7	GAMMA-CHLORDANE	2.14	Sample et al. (1996)	4.58	Sample et al. (1996)
	SVOCs				
91-57-6	2-METHYLNAPHTHALENE	No TRV	NA	0.35	IRIS (2007)
95-48-7	2-METHYLPHENOL	No TRV	NA	5	IRIS (2007)
106-44-5	4-METHYLPHENOL	No TRV	NA	5	2-methylphenol as surrogate
100-02-7	4-NITROPHENOL	No TRV	NA	No TRV	NA
83-32-9	ACENAPHTHENE	No TRV	NA	17.5	IRIS (2007)
208-96-8	ACENAPHTHYLENE	40	Patton & Dieter (1980)	17.5	acenaphthene as surrogate
120-12-7	ANTHRACENE	40	Patton & Dieter (1980)	100	IRIS (2007)
56-55-3	BENZO(A)ANTHRACENE	0.143	Hough et al. (1993)	1	benzo(a)pyrene as surrogate
50-32-8	BENZO(A)PYRENE	0.143	Hough et al. (1993)	1	Sample et al. (1996)
205-99-2	BENZO(B)FLUORANTHENE	0.143	Hough et al. (1993)	1	benzo(a)pyrene as surrogate
191-24-2	BENZO(G,H,I)PERYLENE	0.143	Hough et al. (1993)	1	benzo(a)pyrene as surrogate
207-08-9	BENZO(K)FLUORANTHENE	0.143	Hough et al. (1993)	1	benzo(a)pyrene as surrogate
117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	1.1	Sample et al. (1996)	18.3	Sample et al. (1996)
85-68-7	BUTYL BENZYL PHTHALATE	No TRV	NA	15.9	IRIS (2007)
86-74-8	CARBAZOLE	No TRV	NA	No TRV	NA
218-01-9	CHRYSENE	0.143	Hough et al. (1993)	1	benzo(a)pyrene as surrogate
132-64-9	DIBENZOFURAN	No TRV	NA	No TRV	NA
206-44-0	FLUORANTHENE	0.143	Hough et al. (1993)	12.5	IRIS (2007)
86-73-7	FLUORENE	40	Patton & Dieter (1980)	12.5	IRIS (2007)
118-74-1	HEXACHLOROBENZENE	225	USEPA 1999a	1600	USEPA 1999a
193-39-5	INDENO(1,2,3-CD)PYRENE	0.143	Hough et al. (1993)	1	benzo(a)pyrene as surrogate
91-20-3	NAPHTHALENE	40	Patton & Dieter (1980)	7.1	IRIS (2007)
85-01-8	PHENANTHRENE	40	Patton & Dieter (1980)	1	benzo(a)pyrene as surrogate
108-95-2	PHENOL	No TRV	NA	9.3	IRIS (2007)
129-00-0	PYRENE	0.143	Hough et al. (1993)	7.5	IRIS (2007)
	VOCs				
591-78-6	2-HEXANONE	No TRV	NA	No TRV	NA
108-10-1	4-METHYL-2-PENTANONE	No TRV	NA	25	Sample et al. (1996)
71-43-2	BENZENE	No TRV	NA	26.36	Sample et al. (1996)
74-83-9	BROMOMETHANE	No TRV	NA	No TRV	NA
75-15-0	CARBON DISULFIDE	No TRV	NA	1.1	IRIS (2007)

Revised Table 3-7
Honeywell - Wastebeds 1 - 8 Site
Ecological Risk Assessment - Problem Formulation Document
Toxicity Reference Values

CAS	Compound	Toxicity Reference Values			
		Avian	Source	Mammalian	Source
67-66-3	CHLOROFORM	No TRV	NA	15	Sample et al. (1996)
100-41-4	ETHYLBENZENE	No TRV	NA	26.36	benzene as surrogate
22967-92-6	METHYL MERCURY	0.0064	Sample et al. (1996)	0.07	Dansereau et al. (1999)
95-47-6	O-XYLENE	No TRV	NA	No TRV	NA
100-42-5	STYRENE	No TRV	NA	No TRV	NA
108-88-3	TOLUENE	No TRV	NA	26	Sample et al. (1996)
1330-20-7	XYLENE (TOTAL)	No TRV	NA	2.1	Sample et al. (1996)

Notes:
All values are mg/kg-day
NA = Not applicable
No TRV = No Toxicity reference value (TRV) value selected

a = Mink NOAEL TRV - MDEQ (2003)
b = Shrew NOAEL TRV - Linder *et al.* (1974).
c = Mink NOAEL TRV - Aroclor 1254 used as a surrogate
d = Shrew NOAEL TRV - Aroclor 1254 used as a surrogate

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Revised Table 4-4
Honeywell - Wastebeds 1-8 Site
Ecological Risk Assessment - Problem Formulation Document
Summary of COCs for BERA

CAS Number	Constituent	Direct Contact COCs			Wildlife/Bioaccumulation COCs	
		Surface Soil Screening	Surface Water Screening	Sediment Screening	Terrestrial Pathway Hazard Quotient Screening	Aquatic Pathway Hazard Quotient Screening
	Metals					
7440-36-0	ANTIMONY	Yes	No	No	Yes	No
7440-38-2	ARSENIC	Yes	No	Yes	Yes	Yes
7440-39-3	BARIUM	Yes	Yes	No	Yes	Yes
7440-41-7	BERYLLIUM	Yes	No	Yes	Yes	No
7440-43-9	CADMIUM	Yes	Yes	No	Yes	No
7440-47-3	CHROMIUM	Yes	Yes	Yes	Yes	Yes
7440-48-4	COBALT	Yes	No	Yes	Yes	No
7440-50-8	COPPER	Yes	Yes	Yes	Yes	No
57-12-5	CYANIDE	Yes	Yes	Yes	No	No
7439-92-1	LEAD	Yes	Yes	Yes	Yes	No
7439-96-5	MANGANESE	Yes	Yes	Yes	Yes	No
7439-97-6	MERCURY	Yes	Yes	Yes	Yes	Yes
7440-02-0	NICKEL	Yes	Yes	Yes	Yes	No
7782-49-2	SELENIUM	Yes	Yes	Yes	Yes	Yes
7440-28-0	THALLIUM	Yes	No	Yes	Yes	Yes
7440-62-2	VANADIUM	Yes	No	Yes	Yes	Yes
7440-66-6	ZINC	Yes	Yes	Yes	Yes	Yes
	PCBs					
12672-29-6	AROCLOR 1248	Yes	No	No	Yes	Yes
11097-69-1	AROCLOR 1254	Yes	No	Yes	Yes	No
11096-82-5	AROCLOR 1260	Yes	No	No	Yes	No
11100-14-4	AROCLOR 1268	Yes	No	Yes	Yes	Yes
	Pesticides					
72-55-9	4-4-DDE	No	No	No	No	No
50-29-3	4-4-DDT	Yes	No	Yes	Yes	Yes
319-86-8	D-BHC	No	Yes	No	Yes	No
60-57-1	DIELDRIN	Yes	No	No	Yes	No
1031-07-8	ENDOSULFAN SULFATE	Yes	No	No	Yes	No
5566-34-7	GAMMA-CHLORDANE	Yes	No	No	No	No
	SVOCs					
91-57-6	2-METHYLNAPHTHALENE	Yes	Yes	Yes	No	No
95-48-7	2-METHYLPHENOL	No	Yes	No	No	No
106-44-5	4-METHYLPHENOL	No	Yes	No	No	No
100-02-7	4-NITROPHENOL	No	No	No	Yes	No
83-32-9	ACENAPHTHENE	Yes	No	No	No	No
208-96-8	ACENAPHTHYLENE	Yes	Yes	No	No	No

Revised Table 4-4
Honeywell - Wastebeds 1-8 Site
Ecological Risk Assessment - Problem Formulation Document
Summary of COCs for BERA

CAS Number	Constituent	Direct Contact COCs			Wildlife/Bioaccumulation COCs	
		Surface Soil Screening	Surface Water Screening	Sediment Screening	Terrestrial Pathway Hazard Quotient Screening	Aquatic Pathway Hazard Quotient Screening
120-12-7	ANTHRACENE	Yes	Yes	Yes	No	No
56-55-3	BENZO(A)ANTHRACENE	Yes	No	Yes	Yes	No
50-32-8	BENZO(A)PYRENE	Yes	No	Yes	Yes	No
205-99-2	BENZO(B)FLUORANTHENE	Yes	No	No	Yes	No
191-24-2	BENZO(G,H,I)PERYLENE	Yes	No	Yes	No	Yes
207-08-9	BENZO(K)FLUORANTHENE	Yes	No	Yes	Yes	No
117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	Yes	Yes	Yes	Yes	No
85-68-7	BUTYL BENZYL PHTHALATE	Yes	No	No	No	No
86-74-8	CARBAZOLE	Yes	No	Yes	Yes	No
218-01-9	CHRYSENE	Yes	No	Yes	Yes	No
132-64-9	DIBENZOFURAN	Yes	Yes	Yes	Yes	Yes
206-44-0	FLUORANTHENE	Yes	No	Yes	No	Yes
86-73-7	FLUORENE	Yes	Yes	No	No	No
118-74-1	HEXACHLOROBENZENE	No	No	No	Yes	No
193-39-5	INDENO(1,2,3-CD)PYRENE	Yes	No	Yes	No	No
91-20-3	NAPHTHALENE	Yes	Yes	Yes	No	No
85-01-8	PHENANTHRENE	Yes	Yes	Yes	No	No
108-95-2	PHENOL	No	Yes	No	No	No
129-00-0	PYRENE	Yes	No	Yes	Yes	No
	VOCs					
591-78-6	2-HEXANONE	No	No	Yes	Yes	Yes
108-10-1	4-METHYL-2-PENTANONE	No	No	Yes	No	No
71-43-2	BENZENE	No	Yes	No	No	No
74-83-9	BROMOMETHANE	No	Yes	No	Yes	No
75-15-0	CARBON DISULFIDE	Yes	No	Yes	No	No
67-66-3	CHLOROFORM	No	No	No	Yes	No
100-41-4	ETHYLBENZENE	No	No	Yes	No	No
22967-92-6	METHYL MERCURY	Yes	Yes	Yes	Yes	Yes
95-47-6	O-XYLENE	No	Yes	No	NA	NA
100-42-5	STYRENE	No	Yes	No	Yes	No
108-88-3	TOLUENE	No	Yes	Yes	No	No
1330-20-7	XYLENE (TOTAL)	Yes	Yes	Yes	Yes	No

Notes:
COC: Constituent of Concern - to be further evaluated in the BERA
NA: Not assessed in food chain model.

Table 4-5
Honeywell - Wastebeds 1 - 8 Site
Ecological Risk Assessment - Problem Formulation Document
List of Culled COPECs

Below is a list of constituents that were excluded from further consideration as COCs in the BERA and their reason for exclusion, which include: constituent was not detected (CND), constituent was an essential nutrient (EN), constituent had a low detection frequency (LDF), and constituent was a potential laboratory contaminant (PLC).

Surface Soil

CND
AROCLOR 1016, AROCLOR 1221, AROCLOR 1232, AROCLOR 1242, ALDRIN, B-BHC, ENDOSULFAN II, ENDRIN, HEPTACHLOR, HEPTACHLOR EPOXIDE, LINDANE, TOXAPHENE, 2,4,5-TRICHLOROPHENOL, 2,4,6-TRICHLOROPHENOL, 2,4-DICHLOROPHENOL, 2,4-DIMETHYLPHENOL, 2,4-DINITROPHENOL, 2,4-DINITROTOLUENE, 2,6-DINITROTOLUENE, 2-CHLORONAPHTHALENE, 2-CHLOROPHENOL, 2-METHYLPHENOL, 2-NITROANILINE, 2-NITROPHENOL, 3,3-DICHLOROBENZIDINE, 3-NITROANILINE, 4,6-DINITRO-2-METHYLPHENOL, 4-BROMOPHENYL, HENYL ETHER, 4-CHLORO-3-METHYLPHENOL, 4-CHLOROPHENYL PHENYL, ETHER, 4-NITROANILINE, BIS(2-CHLOROETHOXY)METHANE, BIS(2-CHLOROETHYL)ETHER, BIS(2-CHLOROISOPROPYL)ETHER, DIETHYL PHTHALATE, DIMETHYL PHTHALATE, DI-N-OCTYL PHTHALATE, HEXACHLOROBUTADIENE, HEXACHLOROETHANE, ISOPHORONE, N-NITROSO-DI-N-PROPYLAMINE, PENTACHLOROPHENOL, 1,1-DICHLOROETHENE, 1,3-DICHLOROBENZENE, 2-HEXANONE, BROMOFORM, BROMOMETHANE, CHLOROETHANE, CHLOROMETHANE, CIS-1,2-DICHLOROETHENE, CIS-1,3-DICHLOROPROPENE, DIBROMOCHLOROMETHANE, TRANS-1,2-DICHLOROETHENE, TRANS-1,3-DICHLOROPROPENE, VINYL CHLORIDE

EN
CALCIUM, IRON, MAGNESIUM, POTASSIUM, SODIUM

LDF
4-4-DDD, 4-4-DDE, 4-NITROPHENOL, HEXACHLOROBENZENE, PHENOL, 1,4-DICHLOROBENZENE, CHLOROFORM

Surface Water

CND
COBALT, SILVER, THALLIUM, AROCLOR 1016, AROCLOR 1221, AROCLOR 1232, AROCLOR 1242, AROCLOR 1248, AROCLOR 1254, AROCLOR 1260, AROCLOR 1268, 4-4-DDD, 4-4-DDE, 4-4-DDT, A-CHLORDANE, ENDOSULFAN I, ENDOSULFAN II, ENDOSULFAN SULFATE, ENDRIN, ENDRIN ALDEHYDE, ENDRIN KETONE, GAMMA-CHLORDANE, HEPTACHLOR, LINDANE, METHOXYCHLOR, TOXAPHENE, 2,4,6-TRICHLOROPHENOL, 2,4-DINITROPHENOL, 2,6-DINITROTOLUENE, 2-NITROANILINE, 3,3-DICHLOROBENZIDINE, 3-NITROANILINE, 4,6-DINITRO-2-METHYLPHENOL, 4-BROMOPHENYL PHENYL ETHER, 4-CHLORO-3-METHYLPHENOL, 4-CHLOROANILINE, 4-CHLOROPHENYL PHENYL ETHER, 4-NITROANILINE, ACENAPHTHENE, BENZO(A)ANTHRACENE, BENZO(A)PYRENE, BENZO(B)FLUORANTHENE, BENZO(G,H,I)PERYLENE, BENZO(K)FLUORANTHENE, BIS(2-CHLOROISOPROPYL)ETHER, BUTYL BENZYL PHTHALATE, CARBAZOLE, CHRYSENE, DIBENZ(A,H)ANTHRACENE, DIETHYL PHTHALATE, DIMETHYL PHTHALATE, DI-N-OCTYL PHTHALATE, FLUORANTHENE, HEXACHLOROBENZENE, HEXACHLOROBUTADIENE, HEXACHLOROCYCLOPENTADIENE, HEXACHLOROETHANE, INDENO(1,2,3-CD)PYRENE,

Table 4-5
Honeywell - Wastebeds 1 - 8 Site
Ecological Risk Assessment - Problem Formulation Document
List of Culled COPECs

ISOPHORONE, N-NITROSODIPHENYLAMINE, PENTACHLOROPHENOL, 1,1,1-TRICHLOROETHANE, 1,2,4-TRICHLOROBENZENE, 1,2-DIBROMO-3-CHLOROPROPANE 1,2-DICHLOROBENZENE, 1,3-DICHLOROBENZENE, 1,4-DICHLOROBENZENE, CARBON DISULFIDE, CHLOROBENZENE, CHLOROETHANE, CIS-1,2-DICHLOROETHENE, CIS-1,3-DICHLOROPROPENE, ISOPROPYLBENZENE, METHYL TERT-BUTYL ETHER, TRANS-1,3-DICHLOROPROPENE, TRICHLOROETHENE

EN
CALCIUM, IRON, MAGNESIUM, POTASSIUM, SODIUM

LDF
DIELDRIN, HEPTACHLOR EPOXIDE, PYRENE

Sediment

CND
AROCLOR 1016, AROCLOR 1221, AROCLOR 1232, AROCLOR 1242, AROCLOR 1248, 4,4-DDD, 4,4-DDE, ALDRIN, ALPHA-BHC, ALPHA-CHLORDANE, BETA-BHC, DELTA-BHC, DIELDRIN, ENDOSULFAN I, ENDOSULFAN II, ENDOSULFAN SULFATE, ENDRIN, ENDRIN ALDEHYDE, ENDRIN KETONE, GAMMA-BHC (LINDANE), GAMMA-CHLORDANE, HEPTACHLOR, HEPTACHLOR EPOXIDE, METHOXYCHLOR, TOXAPHENE, 2,4,5-TRICHLOROPHENOL, 2,4,6-TRICHLOROPHENOL, 2,4-DICHLOROPHENOL, 2,4-DIMETHYLPHENOL, 2,4-DINITROPHENOL, 2,4-DINITROTOLUENE, 2,6-DINITROTOLUENE, 2-CHLORONAPHTHALENE, 2-CHLOROPHENOL, 2-METHYLPHENOL, 2-NITROANILINE, 2-NITROPHENOL, 3,3-DICHLOROBENZIDINE, 3-NITROANILINE, 4,6-DINITRO-2-METHYLPHENOL, 4-BROMOPHENYL PHENYL ETHER, 4-CHLORO-3-METHYLPHENOL, 4-CHLOROANILINE, 4-CHLOROPHENYL PHENYL ETHER, 4-NITROANILINE, 4-NITROPHENOL, BIS(2-CHLOROETHOXY)METHANE, BIS(2-CHLOROETHYL)ETHER, BIS(2-CHLOROISOPROPYL)ETHER, BUTYL BENZYL PHTHALATE, DIETHYL PHTHALATE, DI-N-BUTYL PHTHALATE, HEXACHLOROBENZENE, HEXACHLOROBUTADIENE, HEXACHLOROCYCLOPENTADIENE, HEXACHLOROETHANE, ISOPHORONE, NITROBENZENE, N-NITROSO-DI-N-PROPYLAMINE, N-NITROSODIPHENYLAMINE, PENTACHLOROPHENOL, 1,1-DICHLOROETHANE, 1,1-DICHLOROETHENE, 1,2-DIBROMO-3-CHLOROPROPANE, 1,2-DIBROMOETHANE, 1,2-DICHLOROBENZENE, 1,2-DICHLOROPROPANE, 1,4-DICHLOROBENZENE, BROMODICHLOROMETHANE, BROMOMETHANE, CARBON TETRACHLORIDE, CHLOROETHANE, CHLOROFORM, CHLOROMETHANE, CIS-1,2-DICHLOROETHENE, CIS-1,3-DICHLOROPROPENE, DIBROMOCHLOROMETHANE, DICHLORODIFLUOROMETHANE, M,P-XYLENE METHYL TERT-BUTYL ETHER, O-XYLENE, TETRACHLOROETHENE, TRANS-1,2-DICHLOROETHENE, TRANS-1,3-DICHLOROPROPENE, TRICHLOROETHENE, TRICHLOROFLUOROMETHANE, VINYL CHLORIDE

EN
CALCIUM, IRON, MAGNESIUM, POTASSIUM, SODIUM

LDF
AROCLOR 1260, DIELDRIN, ACENAPHTHENE, ACENAPHTHYLENE, FLUORENE, PHENOL

PLC
2-BUTANONE, ACETONE

ATTACHMENT 3

TRV Selection Methodology

Attachment 3 – Methodology Used to Derive Toxicity Reference Values

This discussion of the methodology used to derive the proposed toxicity reference values (TRVs) is divided into two parts: 1) general procedures used for the selection of TRVs, and 2) the specific studies and procedures used to derive the TRVs for the constituents included on Table 4-4 of the Wastebeds 1 through 8 Site (the Site) Problem Formulation Document (PFD) that were not taken from Sample *et al.* (1996). The TRVs for the majority of constituents listed in Table 4-4 of the PFD were taken from Sample *et al.* (1996). The Sample *et al*. (1996) reference is a standard reference for wildlife TRVs that outlines the selected study as well as the uncertainty factors applied to derive the TRVs. Honeywell does not believe that it is cost effective to reproduce this information when it is available in this reference.

1.0 General Procedure

Measures of toxicological effects, or TRVs, provide a basis for estimating whether exposure to constituents at a Site may result in adverse ecological effects. TRVs were selected based on lowest observed adverse effect levels (LOAELs) and/or no observed adverse effects levels (NOAELs) from laboratory and/or field-based studies reported in the scientific literature. The general methodology used to develop the NOAELs and LOAELs used in this assessment is described below.

NOTE: Only NOAELs were utilized for the risk evaluation performed in the PFD. Therefore, the Comment Responses and revisions to Table 3-7 reflect responses to the NYSDEC comments concerning the selection of NOAELs. For the BERA, LOAELs will also be utilized in the evaluation of potential risk. LOAELs proposed for use in the BERA will be presented in the BERA Work Plan. However, a discussion of the proposed LOAELs and their selection process is included in this attachment for preliminary review by the NYSDEC. Honeywell is currently reviewing methodology for the development of LOAELs and, as such, those LOAELs presented in this Attachment may be modified in the BERA.

1.1 Test Species – For each constituent, an effort was made to find studies that were conducted on the receptors used in this BERA (Short-tailed shrew, Red-tailed hawk, Mink and Great blue heron) or a taxonomically related species. If studies on the same or a similar species were unavailable, professional judgement was used to select the most appropriate study. Interspecies uncertainty factors or allometric adjustments were not used to account for the potential differences in sensitivity between test species and receptors species. This is consistent with the procedure used in the Onondaga Lake BERA (TAMS, 2002).

1.2 Study Duration – Chronic NOAELs and LOAELs were selected over subchronic TRVs, when available. A chronic study for avian receptors was defined as a study of 10 weeks or longer in duration or a study that occurs during a critical life history stage (e.g. gestation, reproduction, early development). A chronic study for mammalian species was defined as a study conducted over 1 year or a study that occurs during a critical life history stage. These definitions are consistent with Sample *et al.* (1996) as well as the Onondaga Lake BERA (TAMS, 2002). The conversion of a subchronic TRV to a chronic TRV was accomplished by multiplying the subchronic TRV by 0.1. This subchronic-to-chronic conversion is consistent with Sample *et al*. (1996) and the Onondaga Lake BERA (TAMS, 2002).

1.3 Study Endpoint – The desired endpoints for the TRVs selected in this assessment were growth, survival, or reproduction. This is consistent with the assessment and measurement endpoints outlined in the PFD.

1.4 LOAEL-to-NOAEL Conversion – For the purposes of this TRV selection process, in the absence of an appropriate NOAEL, the chronic LOAEL was converted to a chronic NOAEL by dividing by a conversion factor of 10. This methodology is consistent with Sample *et al*. (1996) and the Onondaga Lake BERA (TAMS, 2002). However, Honeywell is currently evaluating methodology for this conversion and may propose alternative conversion factors in the future if reliable research indicates that a factor of 10 is inappropriate.

1.5 NOAEL-to-LOAEL Conversion - For the purposes of this TRV selection process, in the absence of an appropriate LOAEL, the chronic NOAEL was converted to a chronic LOAEL by multiplying by a conversion factor of 10. According to the Eco-SSL guidance (USEPA 2003), approximately 95% of the mammal LOAELs and 96% of the avian LOAELs are within a factor of 10 of their paired NOAELs. This methodology is consistent with the Onondaga Lake BERA (TAMS, 2002) which used this conversion to derive chronic LOAELs from chronic NOAELs for vanadium (avian), bis(2-ethylhexyl)phthalate (avian), and inorganic mercury (mammalian). However, Honeywell is currently evaluating methodology for this conversion and may propose alternative conversion factors in the future if reliable research indicates that a factor of 10 is inappropriate.

The primary reference utilized in the identification of the TRVs was Sample *et al.* (1996). This document was published as a result of research conducted by the Oak Ridge National Laboratory related to toxicity of chemicals to wildlife. The studies used by Sample *et al*. (1996) to derive TRV values were obtained from the USEPA TERRE-TOX database, USFWS reports, USEPA criteria documents, Public Health Service toxicity profiles, and scientific journals, such as Environmental Toxicology and Chemistry, Archives of Environmental Contamination and Toxicology, and Journal of Wildlife Management. The TRVs taken from this reference were for the test species, not those that were adjusted for wildlife receptors using allometric equations.

The TRVs proposed for Wastebeds 1 though 8 are presented in the revised Table 3-7, included herein for mammals and birds.

2.0 TRVs for Constituents of Concern

What follows is a discussion of the methodology used to select the TRVs for the constituents included on Table 4-4 of the PFD that were not taken from Sample *et al.* (1996).

2.1 PCBs

2.1.1 Mink TRV – The NOAEL and LOAEL TRVs for mink are based on recommendations made in Appendix D of the Michigan Department of Environmental Quality ([MDEQ] 2003). This document provides a detailed analysis of the literature on the effects of PCBs on mink. The calculated dietary PCB low effect TRV for mink is 0.6 mg/kg wet weight (diet). The estimated no effect TRV is 0.5 mg/kg wet weight (diet) for mink. In addition to the discussion of these mink TRVs, Appendix D of MDEQ (2003) provides a complete and detailed discussion of the methodology used to derive these TRVs.

The Mink TRV for PCBs is based on exposure to Aroclor 1254, which has been shown to be more toxic to mammalian species than the other Aroclors. A NOAEL TRV of 0.084 mg/kg BW/day is derived from a dietary NOAEL TRV of 0.5 mg/kg and a LOAEL TRV of 0.101 mg/kg BW/day is derived from a dietary LOAEL of 0.6 mg/kg BW/day (MDEQ 2003). No interspecies uncertainty factors or allometric adjustments were applied to this value.

The NOAEL TRV for the Mink is 0.084 mg PCBs/kg BW/day.

The LOAEL TRV for the Mink is 0.101 mg PCBs/kg BW/day

2.1.2 Short-tailed Shrew TRV - The study by Linder *et al*. (1997) is used as the source for the short-tailed shrew Aroclor TRVs in this assessment. This study was also used in the Onondaga Lake BERA (TAMS, 2002). Linder *et al*. (1998) conducted a multigenerational study (chronic) with rats that were fed 5 ppm and 20 ppm or Aroclor 1254. The young of the rats that were fed 20 ppm PCBs (LOAEL) demonstrated decreased litter size when compared to controls. No such reproductive effect was observed at the 5 ppm dose (NOAEL). These doses were converted to the appropriate units (mg/kg/day) by using a body weight of 0.35 kg and a food intake rate of 28 g food/day (after Sample *et al.* 1996). No interspecies uncertainty factors or allometric adjustments were applied to these values.

The NOAEL TRV for the Short-tailed Shrew is 0.4 mg PCBs/kg/day.

The LOAEL TRV for the Short-tailed Shrew is 1.6 mg PCBs/kg/day.

2.1.3 Great Blue Heron TRV – Studies that examined the toxicity of PCBs on the Great Blue Heron or a taxonomically related species were not found. The avian TRVs for Aroclors are based on a study conducted with Ring-necked Pheasants by Dahlgren *et al*. (1972, as cited in Sample *et al*. 1996). The 17-week study (chronic) was focused on reproductive parameters. The lowest administered dose of Aroclor 1254 (12.5 mg/week or 1.8 mg/kg/day) did not have a significant effect on chick growth, egg production, or survivability and was chosen as the chronic NOAEL for this assessment. The highest administered dose (50 mg/week or 7.1 mg/kg/day) caused significant reductions in egg production, hatching success and survivorship and was selected as the chronic LOAEL for this assessment. No interspecies uncertainty factors or allometric adjustments were applied to these values.

The selection of these TRVs is consistent with the Hudson River BERA (TAMS, 2000) but not with Sample *et al*. 1996 or the Onondaga Lake BERA (TAMS, 2002). Both of these latter evaluations (Sample *et al*. and Onondaga Lake BERA) state that the 12.5 mg/week dose caused a significant reduction in egg hatchability. The statistics in the Dahlgren *et al.* (1972) paper (Table 1 in the Dahlgren *et al.* 1972 paper) are unclear on this issue. The text on pages 90 and 91 of the Dahlgren article states the following:

"Hatchability in both 1970 and 1971 was highest in control groups and lowest in groups in which hens had received 50 mg PCBs. In 1970, these differences tested by chi-squared were not significant ($P>0.05$), while in 1971 hatchability was reduced ($P<0.01$) among the hens given PCBs."

Since it is unclear from this statement and the tables presented in Dahlgren *et al*. (1972) that there was a significant difference between the control and the 12.5 mg dose with respect to hatchability, the Dahlgren *et al*. (1972) data is presented in Table A1 and reanalyzed in Tables A2 – A5, below.

Table A1. Reproductive statistics from control pheasants and pheasants given PCBs 1970-1971. Table reproduced from a portion of Table 1 in the Dahlgren *et al*. 1972 paper.

		Fertile Eggs		Fertile Eggs Hatched	
Year	Treatment[a]	Number	Percent	Number	Percent
1970	0-0[b]	101	36	74	73
	0-12.5	128	58	87	68
	0-50	50	37	32	64
	25-0	91	54	73	80
	25-12.5	71	40	50	70
	25-50	63	64	41	65
1971	0-0[b]	82	49	65	79
	0-12.5	128	64	64	50
	0-50	96	65	51	53
	25-0	170	73	116	68
	25-12.5	153	53	109	71
	25-50	42	44	10	24

[a] Each treatment group had five hens, except the 25-12.5 mg group had nine hens in 1971
[b] The first number is the weekly PCB level in mg given to cocks; the second, that for hens

Data were extracted from Table A1 to construct a series of 2 X 2 contingency tables (Tables A2 - A5) to test for the independence of hatching success and PCB dose when the dose of the male pheasant was held constant.

Table A2. A 2 X 2 contingency table for testing the independence of hatching success and hen PCB during the 1970 experiment, cock PCB dose held constant at 0 mg per week (data recreated from Dahlgren *et al*. 1972)

1970	Dose (male/female)	
	0 mg – 0 mg	0 mg - 12.5 mg
Hatched	74	87
Unhatched	27	41
Total	101	128
Pearson Chi-Squared Value = 0.76		
Pearson Probability = 0.38		

Table A3. A 2 X 2 contingency table for testing the independence of hatching success and hen PCB during the 1970 experiment, cock PCB dose held constant at 25 mg per week (data recreated from Dahlgren *et al*. 1972)

1970	Dose (male/female)	
	25 mg – 0 mg	25 mg-12.5 mg
Hatched	73	50
Unhatched	18	21
Total	91	71
Pearson Chi-Squared Value = 2.09		
Pearson Probability = 0.15		

Table A4. A 2 X 2 contingency table for testing the independence of hatching success and hen PCB during the 1971 experiment, cock PCB dose held constant at 0 mg per week (data recreated from Dahlgren *et al*. 1972)

1971	Dose (male/female)	
	0 mg-0 mg	0 mg-12.5 mg
Hatched	65	64
Unhatched	17	64
Total	82	128
Pearson Chi-Squared Value = 18.07		
Pearson Probability = <0.001		

Table A5. A 2 X 2 contingency table for testing the independence of hatching success and hen PCB during the 1971 experiment, cock PCB dose held constant at 25 mg per week (data recreated from Dahlgren *et al*. 1972)

1971	Dose (male/female)	
	25 mg-0 mg	25 mg-12.5 mg
Hatched	116	109
Unhatched	54	44
Total	170	153
Pearson Chi-Squared Value = 0.34		
Pearson Probability = 0.56		

The majority of comparisons (Tables A2, A3 and A5) demonstrate that the number of unhatched eggs is independent of the 12.5 mg PCB dose that was administered to hens. In contrast, the analysis comparing the 1971 data where the PCB dose administered to the male pheasant was held constant at 0 mg (Table A4) demonstrated that the number of unhatched eggs was dependent (and higher) on the 12.5 mg/week treatment. However, in this case, the 12.5 mg hens were considerably more productive (128 eggs vs. 82 eggs, same number of hens/treatment, same time period/treatment), which resulted in no difference in fecundity [65 hatched (0 mg) vs. 64 hatched (12.5 mg)]. For these reasons, the 12.5 mg dose (1.8 mg/kg/day) is considered to be the appropriate chronic NOAEL for this evaluation.

The NOAEL TRV for the Great Blue Heron is 1.8 mg PCBs/kg/day.

The LOAEL TRV for the Great Blue Heron is 7.1 mg PCBs/kg/day.

2.1.4 Red-tailed Hawk TRV - Studies that examined the toxicity of PCB to the Red-tailed Hawk or a taxonomically related species were not found. Thus, the TRVs for this species are the same as those derived above for the Great Blue Heron.

The NOAEL TRV for the Red-tailed Hawk is 1.8 mg PCBs/kg/day.

The LOAEL TRV for the Red-tailed Hawk is 7.1 mg PCBs/kg/day.

2.2 PAHs

2.2.1 Short-tailed Shrew and Mink TRV – The Short-tailed Shrew and Mink PAH TRVs proposed for this assessment were taken from two sources: 1) The Integrated Risk Assessment System (IRIS, accessed April 2007), and 2) Sample *et al*. (1996). If a PAH had a reference dose in IRIS, then that reference dose was adjusted as shown on Table A3-1 (attached). If a PAH did not have a reference dose in IRIS, the TRV in Sample *et al.* (1996) is proposed. The study referenced in Sample *et al*. 1996 is discussed below.

Studies that examined the toxicity of PAHs to the mink or the shrew were not found. A study conducted by Mackenzie and Angevine (1981) on mice, however, was deemed appropriate for both of the mammalian receptors evaluated in this assessment. Mice were exposed to 10, 40, and 160 mg/kg/day of benzo(a)pyrene during a critical life stage (gestation). The measured response variables were related to reproduction. The 10 mg/kg/day dose caused impaired fertility among offspring and was considered to be the chronic LOAEL. A chronic NOAEL was derived by multiplying this LOAEL by an uncertainty factor of 0.1. No interspecies uncertainty factors or allometric adjustments were applied to these values.

The NOAEL TRV for the Mink and the Short-tailed Shrew is 1 mg PAH/kg/day.

The LOAEL TRV for the Mink and the Short-tailed Shrew is 10 mg PAH/kg/day.

2.2.2 Great Blue Heron TRV – Studies that examined the toxicity of PAHs to the Great Blue Heron or a taxonomically related species were not found. Two studies were used to derive avian PAH TRVs – one for low molecular weight PAHs (LMW PAHs) and one for high molecular weight PAHs (HMW PAHs). Low molecular weight PAHs are defined as PAHs with three or fewer benzene rings while HMW PAHs contain four or more benzene rings.

The critical study for the LMW PAHs was Patton and Dieter (1980). Mature mallard ducks were fed an *ad libitum* diet of commercial breeder mash containing 400 ppm and 4000 ppm aromatic hydrocarbons for 7 months (chronic). The aromatic hydrocarbon mix contained several compounds including ethylbenzene, acenaphthylene, acenaphthene, and phenanthrene. No mortality or visible symptoms of toxicity occurred in any of the treatments. Ingestion of 4000 ppm of PAHs produced significant liver effects (25% increase liver weight, 33% increase in the livers' ability to remove exogenous materials, 30% increase in hepatic blood flow). This increased physiological demand at 4000 ppm was the basis for the chronic LOAEL selected in this assessment. The 400 ppm dose was selected as the chronic NOAEL. These doses were converted to the appropriate units (mg/kg/day) by using a body weight of 1250 g (Patton and Dieter 1980), and a food intake rate of 125 g food/day (after Heinz et. al. 1989; 100g food/day for a 1 kg mallard duck). No interspecies uncertainty factors or allometric adjustments were applied to these values.

The NOAEL TRV for the Great Blue Heron is 40 mg LMW PAHs/kg/day.

The LOAEL TRV for the Great Blue Heron is 400 mg LMW PAHs/kg/day.

The critical study used to derive TRVs for the HMW PAHs was Hough *et al*. (1993). This study exposed 3 to 6 month old pigeons to a 10 mg/kg weekly dose of benzo(a)pyrene for a period of 5 months. This dose caused a significant change in ovarian structure, increases in arterial lesions, and most importantly, complete infertility in female birds (though this data is not presented in this paper or any follow up article that can be located). This dose was converted to a daily dose of 1.43 mg/kg/day and is considered to be a chronic LOAEL. A chronic NOAEL was derived by

multiplying this LOAEL by an uncertainty factor of 0.1. No interspecies uncertainty factors or allometric adjustments were applied to these values.

The NOAEL TRV for the Great Blue Heron is 0.143 mg HMW PAHs/kg/day.

The LOAEL TRV for the Great Blue Heron is 1.43 mg HMW PAHs/kg/day.

2.2.3 Red-tailed Hawk TRV - Studies that examined the toxicity of PAHs to the Red-tailed Hawk or a taxonomically related species were not found. Thus, the TRVs for this species are the same as those derived above for the Great Blue Heron.

The NOAEL TRV for the Red-tailed Hawk is 40 mg LMW PAHs/kg/day.

The LOAEL TRV for the Red-tailed Hawk is 400 mg LMW PAHs/kg/day.

The NOAEL TRV for the Red-tailed Hawk is 0.143 mg HMW PAHs/kg/day.

The LOAEL TRV for the Red-tailed Hawk is 1.43 mg HMW PAHs/kg/day.

2.3 Methylmercury

2.3.1 Mink TRV - There are several available studies that examine methylmercury toxicity in Mink. Wobeser *et al.* (1976) exposed mink to methylmercury concentrations ranging from 1.1 to 15 ppm for 93 days and found that exposure to 1.8 ppm resulted in increased mortality. This dose is equal to a LOAEL of 0.025 mg/kg/day once the subchronic-to-chronic uncertainty factor is applied. TAMS (2002) further modify the Wobeser *et al.* (1976) study using evidence from Wren *et al.* (1987). Wren *et al.* (1987) observed increased mortality in Mink exposed to 1.0 ppm of methylmercury for 81 days. The discrepancy between the LOAEL derived from the Wobeser *et al.* (1976) study (1.8 ppm) and the LOAEL derived from the Wren *et al.* (1987) study LOAEL (1.0 ppm) is attributed to cold stress as the animals were maintained in outdoor cages. NYCDEC/TAMS (2002) considered this cold stress to be natural and used the Wren *et al.* (1987) study to justify the application of an additional uncertainty factor to the Wobeser *et al.* (1976) LOAEL, resulting in a final LOAEL of 0.0025 mg/kg-day.

Halbrook *et al.* (1997) exposed Mink to varying percentages of fish collected from methylmercury affected (ORR) and unaffected bodies of water for seven months. Female mink fed a diet containing 75% ORR fish had reduced body weight and a decreased number of young compared to Mink fed diets comprised of 75% fish from unaffected sites. However, Halbrook *et al.* (1997) concluded that these results were not related to exposure to mercury. This conclusion was based on three observations:

1. The mean methylmercury in fish collected from the affected ORR stream was 0.35 ppm. In addition, given that the high mercury diet included only 75% ORR fish, the actual dietary dose was even lower than 0.35 ppm.

2. The 0.35 ppm concentration is considerably lower than previously published LOAELs [1.8 ppm (Wobeser *et al.* 1976), 1.0 ppm (Wren *et al.* 1987), 0.58 ppm (Jernelov *et al.* 1976), and 0.5 ppm (Kirk 1971)]. and

3. Fish collected from the ORR were potentially affected with a variety of other constituents (Halbrook *et al.* 1997).

The critical study used to derive mammalian TRVs was Dansereau *et al.* (1999). The primary reason for the selection of this investigation over the above-reviewed studies was one of duration. The Mink in the Dansereau *et al.* (1999) study were exposed to methylmercury twice as long as the Halbrook *et al.* (1997) study and more than four times longer than the Wobeser *et al.* (1976) or Wren *et al.* (1987). In addition, mink were raised in a mink farm in Quebec, Canada and subjected to natural variations in temperature and photoperiod, similar to the Wren *et al.* (1987) investigation.

Dansereau *et al.* (1999) examined the reproductive effects of methylmercury in two generations of female minks (G1 and G2) exposed for 400 days and 300 days respectively. Mink were exposed to fish naturally contaminated with mercury at concentrations of 0.1, 0.5, and 1.0 ppm. The 1.0 ppm dose of mercury caused adult Mink moralities while the 0.1 and 0.5 ppm doses did not. None of the treatment levels effected the gestation periods or the number of young born per litter for the two generations of females. Thus, for the vast majority of response variables measured, the 0.5 ppm dose of mercury cause no detrimental effect. This dose was converted into a chronic NOAEL of 0.07 mg/kg/day by using the mink body weight of 1 kg and the food ingestion rate of 0.137 kg food/day (after Sample *et al.* 1996). Likewise, the 1.0 ppm mercury dose was converted to a chronic LOAEL of 0.14 mg/kg/day.

The NOAEL TRV for the Mink is 0.07 mg methylmercury/kg/day.

The LOAEL TRV for the Mink is 0.14 mg methylmercury/kg/day.

3.0 References

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Table A3-1
Honeywell - Wastebeds 1-8 Site
Ecological Risk Assessment - Problem Formulation Document
Mammal Toxicity Reference Values Attained from IRIS 2007

Constituent	Source	Test Species	Test NOAEL mg/kg/day	Test LOAEL mg/kg/day	Endpoint	Duration	Subchronic to Chronic UF	Final NOAEL mg/kg/day	Final LOAEL mg/kg/day
2,4 - dimethylphenol	IRIS accessed April 2007	mouse	50	250	mortality, body wt., organ wt., hemotology	90 days	0.1	5	25
2-methylphenol	IRIS accessed April 2007	rat	50	150	body & organ wt., food intake, mortality	90 days	0.1	5	15
Butyl benzyl phthalate	IRIS accessed April 2007	rat	159	470	mortality, body wt., organ wt.	26 weeks	0.1	15.9	47
Chlorobenzene	IRIS accessed April 2007	dog	19	38.6	mortality, body wt., organ changes, hemotology	13 weeks	0.1	1.9	3.9
Phenol	IRIS accessed April 2007	rat	93	157	reproduction, maternal body wt.	20 days	0.1	9.3	15.7
4-chloroaniline	IRIS accessed April 2007	rat	---	12.5	Nonneoplastic leasions of splenic capsule	78 weeks	1	1.25[a]	12.5
Acenaphthene	IRIS accessed April 2007	mouse	175	350	body wt., food intake, organ wt., mortality	90 days	0.1	17.5	35
Anthracene	IRIS accessed April 2007	mouse	1000	---	mortality, clinical signs, body wt.	90 days	0.1	100	---
Carbon disulfide	IRIS accessed April 2007	rabbit	11	---	fetotoxicity	34+ weeks	0.1	1.1	---
Fluoranthene	IRIS accessed April 2007	mouse	125	250	body wt., food intake, hemotology	13 weeks	0.1	12.5	25
Fluorene	IRIS accessed April 2007	mouse	125	250	body wt., food intake, hemotology	13 weeks	0.1	12.5	25
Naphthalene	IRIS accessed April 2007	rat	71	121	body wt., food intake, hemotology	13 weeks	0.1	7.1	12.1
Pyrene	IRIS accessed April 2007	mouse	75	125	mortality, body wt., food intake, hemotology	13 weeks	0.1	7.5	12.5
2-Methylnaphthalene	IRIS accessed April 2007	mouse	---	3.5	hemotology, organ wt. Histopathology	81 weeks	1	0.35[a]	3.5

Notes
a = LOAEL to NOAEL extrapolation, LOAEL X 0.1

File 1163/39642(2)

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Alexander B. Grannis
Commissioner

May 3, 2007

John McAuliffe
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Re: Waste Beds 1-8 Remedial Investigation
Problem Formulation Document, BERA, February 2007

Dear Mr. McAuliffe:

The New York State Department of Environmental Conservation and United States Environmental Protection Agency have reviewed the Problem Formulation Document, February 2007, submitted by Honeywell for the Waste Beds 1-8 site. The following comments need to be adequately addressed prior to development of a Baseline Ecological Risk Assessment Work Plan.

General Comments

G.1. **Insufficient Documentation for Constituent of Concern (COC) Selection.** The Baseline Ecological Risk Assessment (BERA) Problem Formulation Document (PFD) retained 36 of the initial 120 constituents of potential ecological concern (COPECs) in surface soil, 16 of the 116 COPECs in surface water, and 29 of the 139 COPECs in sediment. Forty-one of the initial terrestrial COPECs and 19 of 76 aquatic COPECs were retained as wildlife COCs. However, the process used for the selection and the end results were not fully documented. Please see specific comments.

G.2. **Unavailable/Difficult to Locate References.** The toxicity reference value (TRV) table (Table 3-7) contains reference information that can not be verified due to unavailability of the reference (i.e., Parsons, 2000). References that are not directly obtainable should be provided to NYSDEC. The uptake factors table (Table 3-5) provides a list of nine references, but does not associate references with values presented in the table, which makes the verification of values difficult.

Specific Comments

Typically, paragraph numbering corresponds to complete paragraphs on a page, and begins with the first full paragraph on a page. Typically, numbering includes the last paragraph on a page, even if that paragraph continues onto the next page. Bullets are considered part of the paragraph that introduced them.

1. Page 7, Paragraph 3, Sentence 2, Section 2.2.2. Please add the common name of *Phragmites* and the species name. Either the common or scientific name should be used consistently, rather than the mixed usage in this section (i.e., sometimes *Phragmites*, sometimes common reed).

2. Page 8, Paragraph 4, Sentence 3, Section 2.2.3. The number of ditches present onsite (five) should be provided in the text as well as the discharge location (Onondaga Lake, Ninemile Creek) for each ditch.

3. Page 9, Paragraph 1, last sentence, Section 2.2.3. Please update this sentence to state that the BERA for Geddes Brook/Ninemile Creek was completed by NYSDEC in 2003 (TAMS, 2003.)

4. Page 12, Paragraph 6, Sentence 2, Section 2.2.5. Additional information on the dates of the field observations and the level of effort associated with them should be provided.

5. Page 12, Paragraph 6, Section 2.2.5. The NYS herpetological atlas should be used to identify potential species of amphibians and reptiles present in the project area.

6. Page 13, Paragraph 3, Sentence 2, Section 2.2.5. Historical fish data are available from 1927 to 1994. It is unclear why this sentence refers to historical data from 1989 to 1991, as it uses data from Auer et al. (1996).

7. Page 14, Paragraph 3, Section 2.2.6. The second sentence of this paragraph ("The stressors are more so physical, as opposed to chemical") should be removed or revised to indicate that the degree of stress potentially caused by the Solvay waste and/or hazardous substances present has not been determined.

8. Page 16 on, Section 2.4. Applicable fish and wildlife criteria should be divided into subsections with New York State laws and regulations, federal laws and regulations, state and federal guidance, and other applicable guidance as a step towards identifying state and federal applicable or relevant and appropriate requirements (ARARs). Regulations, as well as selected screening value sources, should be discussed in this section.

9. Pages 16 to 18, Section 2.4. The document should not limit the choice of published information regarding the selection of guidance values or criteria for the protection of fish and wildlife. In addition to those documents listed in the section other references may also be useful. For example, Eisler (2000), MacDonald et al. (2000), and values provided in the

NOAA Screening Quick Reference Tables are useful for selecting appropriate sediment guidelines. Also, it would be useful to separate criteria documents from guidance documents. Water quality standards (criteria) are ARARs and must be met (unless a waiver is issued) while guidance values for sediments are used for screening purposes and further evaluation may be used to select values other than those found in the literature. In general, conservative criteria values need to be used throughout the risk assessment process and generally the most conservative guidance values should be used for initial screening.

10. Page 18, Paragraph 2, Sentence 1, Section 2.4. The citation (USEPA, 2001) for the supplemental guidance to Risk Assessment Guidance for Superfund (RAGS) should be listed.

11. Page 20, Section 3.1.2. The text in this section summarizes preliminary results for soils, groundwater, surface water, seeps, and sediment. Figure 3-2 shows the locations of the soil, surface water, seeps, and sediment samples. This figure should be revised (or a figure added) to show the locations of the groundwater samples.

12. Pages 20 and 21, Section 3.1.2. The text in this section is based on Section 3.4.3 of the November 2006 RI/FS work plan. However, in some places, "elevated" concentrations was replaced with "detected" concentrations (e.g., first sentence of each of the first three paragraphs under "Ground Water" on page 20; the first sentence under "Surface Water" on page 21 which now states that "detected concentrations of CPOIs were detected in surface water on Site"; and the first sentence under "Sediment" and "Seep Sediment" on page 22). The text of the PFD should be revised to be consistent with the work plan.

13. Pages 22 and 23, Section 3.1.3. The text in this section is based on Section 3.4.4 of the November 2006 RI/FS work plan. However, the work plan also includes a paragraph on "erosion of wastebed material into adjacent water bodies" that was not included as a pathway in Section 3.1.3 of the PFD. This paragraph should be included in the PFD.

14. Page 23, Section 3.1.4. Even though the wetlands are to be assessed as part of a separate risk assessment it would be useful to expand on the potential impacts from this site on those wetlands. Understanding the impact of this site on those wetlands may allow a better evaluation of source control of the contamination entering the wetlands and the adequacy of any remediation undertaken when the wetlands are assessed.

15. Page 24, Paragraph 1, Section 3.2. It should be clarified here that the surface water and sediment data used for the screening include data from the sampled seeps (in addition to on-site ditches and the ponded area).

16. Page 24, Paragraph 3, Last Sentence, Section 3.2 (and Figure 3-2). The proposed sampling includes two surface water/sediment locations and 12 surface soil locations (4 each around SS-02, SS-19, and SS-20) to further define potential hot-spot areas. Following analysis of these data, the need for supplemental data should be assessed as part of ERAGS Steps 4 (Study Design and Data Quality Objectives) and 5 (Field Verification of Sampling Design) and the resulting BERA Work Plan and Sampling and Analysis Plan.

17. Page 25, Paragraph 3, Bullets, Section 3.3.1; Paragraph 4, Bullets, Section 3.3.2; and Paragraph 6, Bullets, Section 3.3.3. The last bullet in each section identifies the number of constituents that have no available screening values. Of this number, the numbers of non-detected and detected constituents without screening values should be listed so that all constituents can be categorized.

18. Page 25, Paragraph 5, Sentence 3, Section 3.3.2. A hardness value of 100 mg/L was used based upon USEPA (2006), which is a conservative value for screening purposes. However, the hardness value in Onondaga Lake in 2003 and 2004 was about 420 mg/L based on the results of Onondaga County's Ambient Monitoring Program (AMP) (http://www.lake.onondaga.ny.us/ol33.htm). Site-specific hardness measurements should be included in future sampling to calculate site-specific criteria in the BERA.

19. Page 26, Paragraph 3, Bullet 3, Section 3.4.1. Piscivorous fish found in Onondaga Lake near Wastebeds 1 through 8 are probably better characterized as trophic level 3 than trophic level 4, which is used for receptors such as the river otter and bald eagle.

20. Page 27, Paragraph 3, Bullet 1, Section 3.4.1. It should be noted that the 90th percentile values were used in the US Department of Energy (USDOE, 1998a) soil-to-plant uptake factors.

21. Page 27, Paragraph 3, Bullet 3, Section 3.4.1. A sentence should be added describing whether any adjustments were applied to the Travis and Arms (1988) values. If this reference was used as specified in USEPA (1999) (i.e., one regression equation for all organics), it does not need to be referenced separately.

22. Page 28, Paragraph 1, Bullet 2, and Paragraph 4, Bullet 1, Section 3.4.1. The US Army Corps of Engineers (USACE) database has been updated since 2000. The current online version should be used and referenced in this PFD (see http://el.erdc.usace.army.mil/bsaf/bsaf.html).

23. Page 28, Paragraph 4, Bullet 4, Section 3.4.1. The USGS (1999) reference does not appear to support the development of BSAFs. Although the paper compared concentrations in bed sediment and fish tissue for evidence of bioaccumulation to determine if concentrations in one medium were a good predictor of concentrations in the other medium, it did not calculate BSAFs. The author did examine correlations between fish and sediment concentrations, which were significant at α=0.05 for only cobalt, lead, and nickel using the original data, and aluminum, iron, and lead using organic carbon and lipid-normalized data (n = 8). Given the uncertainty associated with these data, they should not be used to derive inorganic BSAFs.

24. Page 28, Paragraph 5, Section 3.4.1 (continued on page 29). This paragraph should be separated into terrestrial invertebrates and small mammals, as there are separate references for each group.

25. Page 29, Paragraph 3, Sentence 4, Section 3.4.2. The source of the conversion factors used for dry and wet weight conversions should be provided.

26. Page 30, Section 3.4.3, Paragraph titled Mink. While it is believed that the mink is relatively sensitive to PCBs most mammals have not been tested. The statement "mink is believed to be one of the most sensitive mammals to chemical exposures, particularly PCBs" should be revised to something less definitive. For example "mink is a relatively sensitive mammal when compared to the small number of mammals that have been adequately tested."

27. Page 30, Paragraph 2, Sentence 1, Section 3.4.3. The full foraging range of the great blue heron, in addition to the maximum foraging range, should be presented. It should also be clarified that fish are the preferred prey of the great blue heron.

28. Page 30, Paragraph 3, Sentence 1, Section 3.4.3. The mink should not be characterized as small based on the size of other potential receptors (e.g., mouse, shrew).

29. Page 30, Paragraph 3, Sentence 4, Section 3.4.3. Mink are opportunistic feeders and their preferred food depends on their habitat and prey availability. Muskrats may be the preferred prey in marsh habitats in summer, but other prey, such as fish, may be preferred under other conditions.

30. Page 30, Paragraph 5, Sentence 1, Section 3.4.3. Although the red-tailed hawk is one of the most common raptors in North America, it would be more accurate to say that it is the most common North American hawk.

31. Page 30, Paragraph 5, Sentence 5, Section 3.4.3. USEPA (1993) describes the clutch of a red-tailed hawk as containing one to three eggs, rather than two to four eggs cited here. It is acknowledged that clutches may contain from one to five eggs.

32. Page 31, Paragraph 1, Sentence 2, Section 3.4.3. Although the short-tailed shrew consume a large amount of food relative to their body weight, it is not almost equivalent to their body weight. Also, the small home range of the short-tailed shrew should be discussed.

33. Page 31, Paragraph 3, Sentence 1, Section 3.4.4. References other than Sample et al. (1996) that were used to identify TRVs should be listed here, as was done for other reference sources.

34. Page 32, Paragraph 1, Bullet 2, Section 3.6 (also see Section 3.6.4). The assumption of minimum weight and maximum ingestion rate was not (but should be) used for all receptors. For the short-tailed shrew, the mean body weight was used and the ingestion rate selected was measured at 25°C, whereas shrews consume approximately 40 percent more food in winter than summer (Randolph, 1973).

35. Page 32, Paragraph 5, Last Sentence, Section 3.6.2. Please verify the source of this quote is USEPA's "Criteria and Related Information for Toxic Pollutants."

36. Page 32, Last Paragraph, First Sentence, Section 3.6.3. Add "primarily" after "based."

37. Page 34 on, Section 4.1. A list of contaminants eliminated based on each rationale should be provided in the text or in a separate table.

38. Page 34, Section 4.1. The text should clearly state that constituents for which there are no toxicity values were not retained as COCs. A discussion should be added to comply with ERAGS (USEPA, 1997, page 3-4) which states "*Note that a contaminant should not be eliminated from the list of contaminants to be investigated only because toxicity information is lacking; instead, limited or missing toxicity information must be addressed using best professional judgment and discussed as an uncertainty.*"

39. Page 34, Paragraph 6, Last Sentence, Section 4.1. The text should also explain that even if a HQ was greater than 1, it was eliminated if it was based on a non-detected contaminant (e.g., Aroclors 1016, 1221, 1232, and 1242).

40. Page 35, Paragraph 1, Section 4.1.1. This section states that 16 of the initial COPECs were retained for surface water, and 19 of the initial aquatic COPECs were retained as wildlife COCs. However, Table 4-4 includes 18 COCs for surface water and 18 for the aquatic pathway. Please reconcile these numbers. The number of initial terrestrial COPECs should also be provided.

41. Page 36, Top Paragraph, Last Sentence, Section 4.2.1. Please replace "proper" with "certain."

42. Page 37, Paragraph 2, Section 4.2.3. The text on PCBs should be expanded to discuss Aroclors and their biomagnification potential.

43. Page 37, Paragraph 4, Sentence 2, Section 4.2.3. Rabbits and shrews should not be discussed together, as rabbits are herbivores and shrews are insectivores.

44. Page 38, Section 4.4.2. While it is accurate that the relatively small size of the aquatic habitat may not support upper trophic level receptors, it should also be noted that there are other sub-sites, including the Lake which are likely pathways for contamination and it is the cumulative exposure which may pose a risk.

45. Page 38, Paragraph 4, Section 4.4.3. It is stated that the groundwater pathway is "incomplete for most of the site." The portion of the site (e.g., lakeshore area) for which it may be a complete pathway should be stated.

46. Page 38, Paragraph 5, Section 4.4.3. The last sentence should be revised to refer to the RIs for Onondaga Lake and Ninemile Creek completed by NYSDEC (if that is what is meant).

47. Page 39, Paragraph 1, Bullet 2, Section 4.5. Please clarify to what soil organisms this assessment endpoint refers (e.g., soil invertebrates, etc.).

48. Page 39, Paragraph 1, Bullets 6 and 7, Section 4.5. Invertebrate and fish communities should be addressed as separate endpoints. The sixth bullet should address "Adverse effects to the

Site aquatic invertebrate community via direct contact with Site sediments and surface waters" and the seventh bullet should delete "surface water invertebrate and" to address only fish communities.

49. Page 40, Paragraph 1, Section 4.6.1. Please explain why plants and soil invertebrates were combined into one assessment endpoint.

50. Page 40, Paragraph 1, Bullet 3, Section 4.6.1. This measurement endpoint should also include observations of stress.

51. Page 40, Paragraphs 2 to 5, Sections 4.6.2 to 4.6.5. Insectivorous birds, insectivorous mammals, carnivorous mammals, and predatory birds may also be exposed to COCs via ingestion of site surface water. The risk questions and measurement endpoints (number 2 in most cases) should be revised to reflect this.

52. Page 40, Paragraph 3, Sections 4.6.3. This section should be revised to focus on insectivorous mammals, rather than small terrestrial mammals.

53. Page 40, Paragraph 5, Section 4.6.5. The use of field observations as a measurement endpoint for any of the assessment endpoints which have been selected is likely inappropriate unless there is a sufficient effort to make the observations. While keeping track of observations of wildlife is worth doing it likely misses most of the species which may visit the site unless done by a qualified biologist, on numerous occasions, day and night over a full year. For example the birds utilizing the site may vary from season to season and some may only be out at night. Also, the presence of some species of weasel may be missed, even during an extended observation period. If this measurement remains in the evaluation it should be based on an extensive observation program or not be used in any weight of evidence approach and the lack of observation should not be equated to lack of presence. If only limited data are available, this endpoint can only be used as a secondary line of evidence in the BERA. If observations are not available, then the endpoint should not be added.

54. Page 41, Paragraph 1, Section 4.6.6. As noted in the assessment endpoint comments, the benthic invertebrate and fish communities should have separate endpoints. A field observation endpoint should be added for these receptors. If only limited field observation data are available, the field observation endpoint can only be used as a secondary line of evidence in the BERA. If observations are not available, then the endpoint should not be added. Additional surveys/sampling can be added to the BERA Work Plan. Also, bank swallows have been observed at the site. Please include this fauna in Section 2.5.

55. Page 41, Paragraphs 2 and 3, Sections 4.6.7 and 4.6.8. The risk questions for these sections should be revised to include various contaminated site media. For example, rather than "Does ingestion of accumulated COCs in fish of Site surface waters impair the health of piscivorous bird populations foraging from the Site?," the question should read "Does exposure to COCs in Site media (fish, surface water, and sediment) impair the health of piscivorous bird populations foraging on Site?" In addition, "birds" should replace "mammals" in the risk questions for piscivorous birds (Section 4.6.7).

56. Page 41, Paragraphs 2 and 3, Sections 4.6.7 and 4.6.8. A field observation endpoint should be added for piscivorous birds and mammals. If only limited field observation data are available, the field observation endpoint can only be used as a secondary line of evidence in the BERA. If observations are not available, then the endpoint should not be added. Also, please clarify what is meant by "east swale" in Section 4.6.8 (e.g., Ditch A from the lake to the I690 overpass?). Are there sufficient data in this reach to quantify risk?

57. Page 41, Paragraph 4, Section 4.7. See comment below on Figure 3-1.

58. Page 42, Paragraph 1, Section 5. The text should state that the BERA will be based on all relevant sample data from the PSA, FRI, and ongoing RI.

59. Page 42, Paragraph 4, Section 5. See comments above on Section 4.1.1.

60. References. The reference "USEPA. 1992. Criteria and Related Information for Toxic Pollutants. Region 4. Water Management Division" appears to be out of print. Please provide a copy of the tables used for the bioaccumulation factors (BAFs) and biota-sediment accumulation factors (BSAFs).

Comments on Tables

61. Table 2-3. Other fish species that have been collected in Onondaga Lake include Atlantic salmon (*Salmo salar*), trout perch (*Percopsus omiscomaycus*), grass pickerel (*Esox americanus*), chain pickerel (*Esox niger*), bluntnose minnow (*Pimphales notatus*), fallfish (*Semotilus corporalis*), and northern hog sucker (*Hypentelium nigricans*) (Tango and Ringler, 1996).

62. Table 2-4. The red-spotted newt (*Notophthalmus viridescans*), northern dusky (*Desmognathus fuscus*), Alleghany dusky (*Desmognathus ochrophaeus*), northern slimy (*Plethodon glutinosus*), and two-lined skink (*Eurycea bislineata*) may also be found in terrestrial areas on site. The New York State Amphibian and Reptile Atlas Project (1990-1999) should be used to update this table (http://www.dec.state.ny.us/website/dfwmr/wildlife/herp/index.html). Based on this reference, the five-lined skink and the northern coal skink have not been recorded in Onondaga County. The gray squirrel (*Sciurus carolinensis*), Virginia opposum (*Didelphis virginiana*), masked shrew (*Sorex cinereus*), hairy-tailed mole (*Parascalops breweri*), Indiana brown bat (*Myotis sodalis*), Norway rat (*Rattus norvegicus*), and house mouse (*Mus musculus*) should also be added to this table.

63. Table 2-5. Block 3977A appears to be outside of the area of interest and does not need to be included in the breeding bird species list for the site.

64. Table 2-6. The federal endangered species act (ESA), 16 USC§ 1531 1531 et seq; 50 CFR Parts 17, Subpart I and 50 CFR Part 402 should also be listed in the miscellaneous section.

65. Table 3-1. The depths stated in the footnotes (up to 2 ft for soil and 1 ft for sediments) do not agree with the depths stated on page 25 (up to 1 ft for soil and 0.5 ft for sediments). Please revise or clarify.

66. Tables 3-2, 3-3, and 3-4. A row for total polychlorinated biphenyls (PCBs) should be added to each table so that screening values based on total concentrations can be included (e.g., NYSDEC Part 375 restricted-use soil cleanup objective for protection of ecological resources of 1 mg/kg for total PCBs). This would also clarify Tables 3-3 and 3-4, which already list some values for total PCBs under some/all Aroclors (as per Note 1).

67. Table 3-2. Mercury values of 30 mg/kg for earthworm toxicity and 0.1 mg/kg for microbial toxicity are provided in Efroymson et al. (1997) and should be added to the table.

68. Table 3-2. Please add the NYSDEC soil cleanup objective values of 41 mg/kg for trivalent chromium and 0.18 mg/kg for total mercury to this table.

69. Table 3-5. The source of each individual uptake factor should be provided to facilitate verification. In the current presentation, there are 14 potential references for each value. This table can be split into two or more tables, if needed (e.g., BCF, BAF, and BSAF).

70. Table 3-5. An explanation should be provided in the text describing the methodology for selection of values when more than one is available, including a discussion explaining how values were selected. For example, it is not stated if there are more conservative values in the literature. For example, it appears that 90th percentile of all data listed in Table 2 of USDOE 1998b was used for most metals, but was not used for arsenic, chromium, and PCBs.

71. Table 3-5. The most current BSAF database maintained by the USACE can be found at http://el.erdc.usace.army.mil/bsaf/bsaf.html. Values provided in Table 3-5 based upon this source should correspond to the values provided in the current database.

72. Table 3-6. Mean ranges should be presented for territory sizes when available, using the most applicable habitat or geographic range. For example, based on USEPA (1993) this would be 0.03 to 0.22 ha (New York/old field) for the short-tailed shrew, 60 to 1,770 ha (all locations) for the red-tailed hawk, 0.6 to 8 km (all locations) for the great blue heron, and 1.85 to 2.63 km (Sweden/stream) for the mink.

73. Table 3-6. Although the typical dietary composition of the short-tailed shrew is correct based on Hamilton (1941), it would be acceptable to use an invertebrate consumption rate of 100%, as it provides a conservative estimate of risk and simplifies the calculations needed to estimate short-tailed shrew contaminant exposure via prey.

74. Table 3-7. The methodology for selection of values in this table should be provided to clarify why values in certain references were selected over values in other references, including a discussion explaining how values were selected. For example, it is not stated if there are

more conservative values in the literature or for which species the literature values were derived. A copy of Parsons (2000) should be provided to NYSDEC.

It is generally recommended to select TRVs based on species that are related as closely as possible to those used as receptors in the risk assessment. In particular, discussions must be provided for those contaminants which are bioaccumulative or are likely to be significant risk drivers.

75. Table 3-7. The TRV for benzo(a)pyrene for avian receptors is provided as 40 mg/kg-day. However, the use of 0.143 for the NOAEL is recommended based on Hough et al. (1993).

76. Table 3-7. The listed avian and mammalian TRVs for Aroclor 1221, Aroclor 1232, and the avian TRVs for Aroclors 1242 and 1268 were not found in Sample et al. (1996), as referenced. A note should be added if another Aroclor was used as a surrogate.

77. Table 3-7. The Aroclor 1242 lowest observed adverse effect level (LOAEL) for avian receptors listed in Sample et al. (1996) is 0.41 mg/kg-day based on McLane and Hughes (1980).

78. Table 3-7. The avian Aroclor 1254 LOAEL recommended for use is 0.18 mg/kg-day based on Dahlgren et al. (1972).

79. Table 3-7. The value for the mammalian NOAEL for methylmercury of 1 mg/kg-day should be revisited in light of a study by Wren et al. (1987), who observed increased mortality in mink fed 1 ppm of methylmercury for 81 days. The dosage was decreased after that time period due to excessive mortality. Wren et al. (1987) attributed the increased mortality to a combination of methylmercury exposure and cold stress, as the mink were maintained in outdoor cages. Based on these results, a NOAEL of 1.0 mg/kg-day from the Aulerich et al. (1974) study used by Sample et al. (1996) is not considered to be protective, as increased mortality occurs at lower dosages when combined with natural stresses present in field conditions. Therefore, it is recommended that an uncertainty factor of 0.1 be applied to the Wobeser et al. (1976) LOAEL of 0.025 mg/kg body weight-day to derive an NOAEL of 0.0025 mg/kg bw-day.

80. Table 3-7. The value for 2-methylnaphthalene from Sample et al. (1996) could not be found. A footnote should be added if the benzo(a)pyrene value was used.

81. Tables 4-1 and 4-3. Aluminum is retained as a COC in the soil and sediment tables, yet in the text and in Table 4-4 it was not retained.

82. Table 4-4. Iron is retained as a COC for surface soils, surface water, and sediment, yet in Tables 4-1, 4-2, and 4-3 it was deleted because it is considered an essential nutrient.

83. Table 4-4. The following constituents were retained as surface soil COCs in Table 4-1, but are not listed in Table 4-4: cyanide, endosulfan I, endrin aldehyde, endrin ketone, gamma chlordane, acenaphthene, acenaphthylene, anthracene, butyl benzyl phthalate, fluorene,

indeno (1,2,3-CD) pyrene, naphthalene, phenanthrene, and carbon disulfide. Please add these COCs to Table 4-4 or provide the rationale for not retaining them as COCs in the BERA. Even if both wildlife HQs are less than 1, these parameters should be included in this table as "Direct Contact COCs" or as potentially toxic to microorganisms, terrestrial invertebrates, or plants.

84. Table 4-4: The following constituents were retained as surface water COCs in Table 4-2, but are not listed in Table 4-4: aluminum, cyanide, 2-methylnaphthalene, 2-methylphenol, 4-methylphenol, acenaphthylene, anthracene, fluorene, naphthalene, phenanthrene, phenol, benzene, and toluene. Please add these COCs to Table 4-4 or provide the rationale for not retaining them as COCs in the BERA. Even if both wildlife HQs are less than 1, these parameters should be included in this table as "Direct Contact COCs" or as potentially toxic to aquatic organisms.

85. Table 4-4. The following constituents were retained as sediment COCs in Table 4-3, but are not listed in Table 4-4: cyanide, anthracene, indeno (1,2,3-CD) pyrene, naphthalene, phenanthrene, 2-methylnaphthalene, 4-methyl- 2-pentanone, carbon disulfide, ethylbenzene, and toluene. Please add these COCs to Table 4-4 or provide the rationale for not retaining them as COCs in the BERA. Even if both wildlife HQs are less than 1, these parameters should be included in this table as "Direct Contact COCs" or as potentially toxic to aquatic organisms.

86. Table 4-4. 4-4-DDE and butylbenzyl phthalate were selected as COPECs in Table 3-8 based on terrestrial hazard quotients above 1. 4-4-DDE was not selected as a COC in Table 4-1 based on a low detection frequency, however the text states that all constituents with HQs above 1 would be selected regardless of detection frequency. Butylbenzyl phthalate was selected as a COC in Table 4-1, although it did not have an associated toxicity value. These constituents should be added to Table 4-4, or an explanation should be provided as to why they were not selected.

87. Table 4-4. For the aquatic pathway hazard quotient (Table 3-9), carbazole, 2-hexanone, bromomethane, and styrene were retained as COCs, although they did not have any associated toxicity values. Other constituents that were selected as COPECs for which there were no associated toxicity values were not retained. Please clarify.

Comments on Figures

88. Figure 2-1. The site limits should be redrawn at the southeastern end to include Ditch A (where data have been collected) between I-690 and the lake.

89. Figure 2-5. An alternative color should be used for the federal (national wetlands inventory) wetlands, so they could be more clearly distinguished.

90. Figure 3-1. Assessment endpoints should be removed from the conceptual model, as they may create confusion due to combining assessment endpoints in the figure. The conceptual model figure should also clearly distinguish aquatic and terrestrial receptors, but note media

that apply to both. Examples of conceptual model figures can be found on pages A-5, A-11, and A-17 of USEPA (1997).

Editorial Comments

91. Page 8, Paragraph 4, Sentence 3, Section 2.2.3. "Form" should be replaced with "from."

92. Page 9, Paragraph 3, Sentence 3, Section 2.2.3. The scientific name of American elm was previously provided in the description of successional northern hardwoods.

93. Page 14, Paragraph 2, Sentence 2, Section 2.2.6. Add "to" after "opposed."

94. Page 48. The 1995 Region 3 BTAG table is currently being updated and revised benchmarks for freshwater and freshwater sediments have been posted on the website provided. Therefore, these references should cite the July 2006 tables.

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Wren, C.D., P.M. Stokes, and K.L. Fischer. 1986. Mercury levels in Ontario mink and otter relative to food levels and environmental acidification. Can. J. Zool. 64:2854-2859.

Please submit a response to comments which includes detailed text and updated tables where applicable, by May 25, 2007. If you have any question while developing your response, please call me at 518-402-9767.

Sincerely,

Susan Edwards

Susan Edwards
Project Manager

cc: C. Calkins, OB &G
G.D. Quin - Honeywell
D. Wickersham- Honeywell
A.J. Labuz - Honeywell

D. Hesler/File (WB 1-8 (1.I.11.c))
S. Edwards
Daybook

ec: R. Edwards
R. Quail
G. Townsend, Region 7
C. Conyers, DEE
R. Nunes, USEPA
M. Moese, Earthtech
M. Spera, Earthtech
H. Chernoff, Earthtech
EDOCs: letter.HW734081/2007-05-03/WB1-8PFDcomments.pdf

Appendix B – ERAGS Checklist for Ecological Assessment/Sampling

Checklist for Ecological Assessment/Sampling

I. SITE DESCRIPTION

1. Site Name: Honeywell Wastebeds 1 through 8 Site (Site)

   Location: South Shore of Onondaga Lake

   County: Onondaga City: Geddes State: New York

2. Latitude: 43°4'58" Longitude: 76°12'58"

3. What is the approximate area of the site? 315 acres

4. Is this the first site visit? ☐ yes ☑ no If no, attach trip report of previous site visit(s), if available.

   Date(s) of previous site visit(s): multiple [see Remedial Investigation (RI), O'Brien & Gere, 2008b, currently under revision in accordance with NYSDEC comments.]

5. Please attach to the checklist USGS topographic map(s) of the site, if available.

   See Figure 1 of the site RI and Figure 1-1 of this Baseline Ecological Risk Assessment (BERA) report

6. Are aerial or other site photographs available? ☑ yes ☐ no If yes, please attach any available photo(s) to the site map at the conclusion of this section.

   See Figure 1 of the site RI and Figure 1-1 of this Baseline Ecological Risk Assessment (BERA) report

7. The land use on the site is:

_____% Urban	5 % Urban (roads)
30 % Rural (waste bed)	_____% Rural
0 % Residential	10 % Residential
15 % Industrial (☑ light ☐ heavy) (Landfill)	15 % Industrial (☑ light ☑ heavy) Wastebeds, Crucible Industries, Honeywell Water Treatment Plant.
0 % Agricultural	0 % Agricultural
(Crops:_____)	*(Crops:_____)*
40 % Recreational	20 % Recreational
(Describe; note if it is a park, etc.)	*(Describe; note if it is a park, etc.)*
New York State (NYS) Fair Parking Lot	NYS Fairgrounds
	Popes Grove Golf Course
0 % Undisturbed	0 % Undisturbed
15 % Other (Biosolids Area)	50 % Other (Onondaga Lake)

The area surrounding the site is: 0.5 mile radius

8. Has any movement of soil taken place at the site? ☑ yes ☐ no. If yes, please identify the most likely cause of this disturbance:

_____ Agricultural Use	x Heavy Equipment	_____ Mining
_____ Natural Events	x Erosion	x Other

Please describe:

Earthwork associated with the Crucible Landfill and Biosolids Area. Erosion along lakeshore and steeper unvegetated areas near lakeshore. Wastebeds are the result of industrial activity. Earthwork (i.e., grading, fill) has occurred to create the NYS Fair parking facilities.

9. Do any potentially sensitive environmental areas exist adjacent to or in proximity to the site, e.g., Federal and State parks, National and State monuments, wetlands, prairie potholes? *Remember, flood plains and wetlands are not always obvious; do not answer "no" without confirming information.*

Yes. Federal wetlands exist on and near the Site and New York State Freshwater wetlands exist in the vicinity of the site.

Please provide the source(s) of information used to identify these sensitive areas, and indicate their general location on the site map.

Sensitive environmental areas are described in Section 2 and shown on Figures 5 through 9 of the Site RI, and Figures 4 and 5 of the Final Wetland Delineation and Floodplain Assessment Report (O'Brien & Gere 2009a)

10. What type of facility is located at the site?

☐ Chemical ☐ Manufacturing ☐ Mixing ☑ Waste disposal (settling basin, Crucible Landfill, biosolids disposal)

☑ Other (specify) NYS Fair Parking

11. What are the suspected contaminants of concern at the site? If known, what are the maximum concentration levels?

Chemical parameters of interest (CPOIs) and their maximum concentration levels are identified in the Site RI and Section 4 of this BERA report.

12. Check any potential routes of off-site migration of contaminants observed at the site:

☑ Swales ☐ Depressions ☑ Drainage ditches

☑ Runoff ☐ Windblown particulates ☐ Vehicular traffic

☐ Other (specify)_____

13. If known, what is the approximate depth to the water table? Lakeshore = 0.5' = 3' bgs lower wastebed tiers= 10-18' bgs; upper wastebed tiers= 20-35' bgs.

14. Is the direction of surface runoff apparent from site observations? ☑ yes ☐ no If yes, to which of the following does the surface runoff discharge? Indicate all that apply.

☑ Surface water ☑ Groundwater ☐ Sewer ☐ Collection impoundment

15. Is there a navigable waterbody or tributary to a navigable waterbody? ☑ yes ☐ no

Site adjacent to Onondaga Lake.

16. Is there a waterbody anywhere on or in the vicinity of the site? If yes, also complete Section III: Aquatic Habitat Checklist -- Non-Flowing Systems and/or Section IV: Aquatic Habitat Checklist -- Flowing Systems.

☑ yes (approx. distance adjacent) ☐ no

Ninemile Creek; Onondaga Lake

17. Is there evidence of flooding? ☑ yes ☐ no *Wetlands and flood plains are not always obvious; do not answer "no" without confirming information.* If yes, complete Section V: Wetland Habitat Checklist.

18. If a field guide was used to aid any of the identifications, please provide a reference. Also, estimate the time spent identifying fauna. [Use a blank sheet if additional space is needed for text.]

Discussion of on-site vegetative communities is provided in the following:
-"O'Brien & Gere. 2009a. "Final Wetland Delineation and Floodplain Assessment Report. Wastebeds 1 through 8. Geddes, New York." and associated response to comments (2008).
- Section 2 of this BERA report

19. Are any threatened and/or endangered species (plant or animal) known to inhabit the area of the site? ☐ yes ☑ no *If yes, you are required to verify this information with the U.S. Fish and Wildlife Service.* If species' identities are known, please list them next.

The potential presence of RTE species on-site is addressed in Section 2.2 of this BERA report.

20. Record weather conditions at the time this checklist was prepared:

DATE: 7/1/2008

85 F Temperature (°C/°F) 80 F Normal daily high temperature

West/ 5 mph Wind (direction/speed) none Precipitation (rain, snow)

light Cloud cover

IA. SUMMARY OF OBSERVATIONS AND SITE SETTING

See Section 1 of the RI and Section 2 of this BERA report.

Completed by Stephen E. Mooney Affiliation O'Brien & Gere

Additional Preparers

Site Manager John P. McAuliffe, P.E., Program Director, Honeywell

Date 8/27/2008

II. TERRESTRIAL HABITAT CHECKLIST

IIA. WOODED

1. Are there any wooded areas at the site? ☑ yes ☐ no If no, go to Section IIB: Shrub/Scrub.

2. What percentage or area of the site is wooded? (35 % 110 acres). Indicate the wooded area on the site map which is attached to a copy of this checklist. Please identify what information was used to determine the wooded area of the site.
   Determined through site investigation.

3. What is the dominant type of vegetation in the wooded area? (Circle one: Evergreen/Deciduous/Mixed) Provide a photograph, if available.

   Dominant plant, if known: Eastern cottonwood, Box elder

4. What is the predominant size of the trees at the site? Use diameter at breast height.

   ☐ 0-6 in. ☑ 6-12 in. ☐ > 12 in.

5. Specify type of understory present, if known. Provide a photograph, if available.
   Herbaceous, dominated by garlic mustard.

IIB. SHRUB/SCRUB

1. Is shrub/scrub vegetation present at the site? ☑ yes ☐ no If no, go to Section IIC: Open Field.

2. What percentage of the site is covered by scrub/shrub vegetation? (5 % 16 acres). Indicate the areas of shrub/scrub on the site map. Please identify what information was used to determine this area.
   Determined through site investigation.

3. What is the dominant type of scrub/shrub vegetation, if known? Provide a photograph, if available.
   Common buckthorn and honeysuckle.

4. What is the approximate average height of the scrub/shrub vegetation?

   ☐ 0-2 ft. ☑ 2-5 ft. ☐ > 5 ft.

5. Based on site observations, how dense is the scrub/shrub vegetation?

☑ Dense ☐ Patchy ☐ Sparse

IIC. OPEN FIELD

1. Are there open (bare, barren) field areas present at the site? ☑ yes ☐ no If yes, please indicate the type below:

☐ Prairie/plains ☐ Savannah ☑ Old field ☑ Other (specify) eroded bed material along shoreline

2. What percentage of the site is open field? (20 % 63 acres). Indicate the open fields on the site map.

3. What is/are the dominant plant(s)? Provide a photograph, if available.

Garlic mustard, goldenrod species, common reed

4. What is the approximate average height of the dominant plant? 2-4'

5. Describe the vegetation cover: ☐ Dense ☐ Sparse ☑ Patchy

IID. MISCELLANEOUS

1. Are other types of terrestrial habitats present at the site, other than woods, scrub/shrub, and open field? ☑ yes ☐ no If yes, identify and describe them below.

Portions of the wastebeds are relatively bare and unvegetated, due in part to elevated pH levels. Gravel parking area.

2. Describe the terrestrial miscellaneous habitat(s) and identify these area(s) on the site map.

See response to IID.1 above and Section 2 of this BERA report.

3. What observations, if any, were made at the site regarding the presence and/or absence of insects, fish, birds, mammals, etc.?

   Biotic communities are described in Section 2 of this BERA report.

4. Review the questions in Section I to determine if any additional habitat checklists should be completed for this site.

III. AQUATIC HABITAT CHECKLIST -- NON-FLOWING SYSTEMS

Note: Aquatic systems are often associated with wetland habitats. Please refer to Section V, Wetland Habitat Checklist.

1. What type of open-water, non-flowing system is present at the site?

☐ Natural (pond, lake)
☑ Artificially created (lagoon, reservoir, canal, impoundment)

As shown on Figure 1-3 of this BERA the Ponded Area exists on this site east of Ninemile Creek and north of Ditch A.

2. If known, what is the name(s) of the waterbody(ies) on or adjacent to the site?

Onondaga Lake and Ninemile Creek are adjacent to the site.

3. If a waterbody is present, what are its known uses (e.g.: recreation, navigation, etc.)?

The Ponded Area is not used for recreation. Onondaga Lake and Ninemile Creek are used for recreation and navigation.

4. What is the approximate size of the waterbody(ies)? 0.03 acre(s). (Ponded Area)

5. Is any aquatic vegetation present? ☐ yes ☑ no If yes, please identify the type of vegetation present if known.

☐ Emergent ☐ Submergent ☐ Floating

6. If known, what is the depth of the water? _____

7. What is the general composition of the substrate? Check all that apply.

☐ Bedrock	☐ Sand (coarse)	☐ Muck (fine/black)
☐ Boulder (>10 in.)	☐ Silt (fine)	☐ Debris
☐ Cobble (2.5-10 in.)	☐ Marl (shells)	☐ Detritus
☐ Gravel (0.1-2.5 in.)	☐ Clay (slick)	☐ Concrete

☑ Other (specify) Solvay Waste

8. What is the source of water in the waterbody?

☑ River/Stream/Creek	☑ Groundwater	☐ Other (specify)_____
☐ Industrial discharge	☑ Surface runoff	

9. Is there a discharge from the site to the waterbody? ☑ yes ☐ no If yes, please describe this discharge and its path.

Surface water runoff from the wastebeds discharges to the Ponded Area.

10. Is there a discharge from the waterbody? ☑ yes ☐ no If yes, and the information is available, identify from the list below the environment into which the waterbody discharges.

☑ River/Stream/Creek	☐ onsite	☑ offsite	Distance adjacent
☐ Groundwater	☐ onsite	☐ offsite	
☐ Wetland	☐ onsite	☐ offsite	Distance_____
☐ Impoundment	☐ onsite	☐ offsite	

11. Identify any field measurements and observations of water quality that were made. For those parameters for which data were collected provide the measurement and the units of measure below: Ponded Area - data recorded 12/21/2004

_____	Area
_____	Depth (average)
7.8°C	Temperature (depth of the water at which the reading was taken) _____
12.4	pH
2.8 mg/L	Dissolved oxygen
_____	Salinity
_____	Turbidity (clear, slightly turbid, turbid, opaque) (Secchi disk depth _____)
77.6 ug/mL	Other (specify) Conductivity

12. Describe observed color and area of coloration.

13. Mark the open-water, non-flowing system on the site map attached to this checklist.

See Figures 1-3 and 1-4 of this BERA report.

14. What observations, if any, were made at the waterbody regarding the presence and/or absence of benthic macroinvertebrates, fish, birds, mammals, etc.?

No specific observations were made at the Ponded Area. However, Section 2 and associated tables of this BERA report describe species observed at and in the vicinity of the Site.

IV. AQUATIC HABITAT CHECKLIST -- FLOWING SYSTEMS

Note: Aquatic systems are often associated with wetland habitats. Please refer to Section V, Wetland Habitat Checklist.

1. What type(s) of flowing water system(s) is (are) present at the site?

☐ River	☐ Stream	☐ Creek
☐ Dry wash	☐ Arroyo	☐ Brook
☑ Artificially created (ditch, etc.)	☐ Intermittent Stream	☐ Channeling
	☐ Other (specify)_____	

2. If known, what is the name of the waterbody? Commonly referred to as Ditches A, B, C, D, and E.

3. For natural systems, are there any indicators of physical alteration (e.g., channeling, debris, etc.)?
☐ yes ☐ no If yes, please describe indicators that were observed.

NA

4. What is the general composition of the substrate? Check all that apply.

☐ Bedrock	☐ Sand (coarse)	☐ Muck (fine/black)
☐ Boulder (>10 in.)	☑ Silt (fine)	☐ Debris
☐ Cobble (2.5-10 in.)	☐ Marl (shells)	☐ Detritus
☑ Gravel (0.1-2.5 in.)	☐ Clay (slick)	☐ Concrete
☑ Other (specify) Solvay waste		

5. What is the condition of the bank (e.g., height, slope, extent of vegetative cover)?

Ditch banks are generally steep, approximately 8 feet high, and densely vegetated (dominated by common reed).

6. Is the system influenced by tides? ☐ yes ☑ no What information was used to make this determination?

The Site is well inland and not influenced by tides.

7. Is the flow intermittent? ☑ yes ☐ no If yes, please note the information that was used in making this determination.

Multiple site investigations.

8. Is there a discharge from the site to the waterbody? ☑ yes ☐ no If yes, please describe the discharge and its path.

Surface water runoff from the Site upland areas discharge to each of the ditches.

9. Is there a discharge from the waterbody? ☑ yes ☐ no If yes, and the information is available, please identify what the waterbody discharges to and whether the discharge is on site or off site.

Water conveyed through the ditches ultimately discharges to Ninemile Creek or Onondaga Lake which are both adjacent to the Site.

10. Identify any field measurements and observations of water quality that were made. For those parameters for which data were collected, provide the measurement and the units of measure in the appropriate space below:

Ditch A - Data collected 7/26/2005

_____	Width (ft.)
_____	Depth (ft.)
_____	Velocity (specify units):_____
21°C	Temperature (depth of the water at which the reading was taken_____)
11.6	pH
6.2 mg/L	Dissolved oxygen
_____	Salinity
_____	Turbidity (clear, slightly turbid, turbid, opaque) (Secchi disk depth _____)
31.0 ms/mL	Other (specify)_Conductivity_____

11. Describe observed color and area of coloration.

12. Is any aquatic vegetation present? ☑ yes ☐ no If yes, please identify the type of vegetation present, if known.

☑ Emergent ☐ Submergent ☐ Floating

Common reed observed in and along ditches.

13. Mark the flowing water system on the attached site map.

See Figure 1-4 of this BERA report.

14. What observations were made at the waterbody regarding the presence and/or absence of benthic macroinvertebrates, fish, birds, mammals, etc.?

Biotic communities for the site are described in Section 2 of this BERA report and applicable tables.

V. WETLAND HABITAT CHECKLIST

1. Based on observations and/or available information, are designated or known wetlands definitely present at the site?
☑ yes ☐ no

   Please note the sources of observations and information used (e.g., USGS Topographic Maps, National Wetland Inventory, Federal or State Agency, etc.) to make this determination.

   Delineated wetlands are identified and described in the "Final Wetland Delineation and Floodplain Assessment Report" (O'Brien & Gere, 2009a). Additional information sources are also provided.

2. Based on the location of the site (e.g., along a waterbody, in a floodplain) and site conditions (e.g., standing water; dark, wet soils; mud cracks; debris line; water marks), are wetland habitats suspected?
☑ yes ☐ no If yes, proceed with the remainder of the wetland habitat identification checklist.

3. What type(s) of vegetation are present in the wetland?

   ☐ Submergent ☑ Emergent
   ☐ Scrub/Shrub ☐ Wooded

   ☐ Other (specify)_____

4. Provide a general description of the vegetation present in and around the wetland (height, color, etc.). Provide a photograph of the known or suspected wetlands, if available.

   Delineated site wetlands are dominated by common reed that averages approximately 7' in height.

5. Is standing water present? ☐ yes ☑ no If yes, is this water: ☐ Fresh ☐ Brackish
   What is the approximate area of the water (sq. ft.)? NA
   Please complete questions 4, 11, 12 in Checklist III - Aquatic Habitat -- Non-Flowing Systems.

6. Is there evidence of flooding at the site? What observations were noted?

   ☐ Buttressing ☐ Water marks ☐ Mud cracks

   ☑ Debris line ☐ Other (describe below)

7. If known, what is the source of the water in the wetland?

☐ Stream/River/Creek/Lake/Pond ☐ Groundwater

☐ Flooding ☑ Surface Runoff

8. Is there a discharge from the site to a known or suspected wetland? ☑ yes ☐ no If yes, please describe.

Surface water runoff from Site upland areas discharge to the site wetlands.

9. Is there a discharge from the wetland? ☑ yes ☐ no. If yes, to what waterbody is discharge released?

☐ Surface Stream/River ☑ Groundwater ☐ Lake/Pond ☐ Marine

10. If a soil sample was collected, describe the appearance of the soil in the wetland area. Circle or write in the best response.

Color (blue/gray, brown, black, mottled) Solvay waste

Water content (dry, wet, saturated/unsaturated) saturated

11. Mark the observed wetland area(s) on the attached site map.

See the "Wastebeds 1 through 8 Wetland Delineation and Floodplain Assessment Report" (O'Brien & Gere, 2009).

Appendix C – Photograph Log

Photo 1. Looking north at Lakeshore Area from the northern edge of the beds.

Photo 2. Looking northwest at eastern *Phragmites* stand at mouth of Ninemile Creek.

Photo 3. Looking southwest from boat launch area at the mouth of Ditch A and eastern border of Site.

Photo 4. Looking east at Lakeshore Area from the north-central portion of the Site.

Photo 5. Looking northwest at Lakeshore Area from the north-central portion of the Site.

Photo 6. Looking south at Ninemile Creek and Route I-690.

Photo 7. Fill piles on top of beds on the east-central portion of site.

Photo 8. Looking south (upstream) at Ditch A from its discharge into Onondaga Lake. Photo was taken following precipitation event.

Photo 9. Looking downstream at Ditch A from the eastern Site entry gate (April 18, 2008).

Photo 10. Looking north at a scrub/shrub/forested portion of the Site viewed from center of Wastebed 5.

Appendix D – NYNHP and USFWS Response Letters

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Division of Fish, Wildlife & Marine Resources
New York Natural Heritage Program
625 Broadway, 5th Floor, Albany, New York 12233-4757
Phone: (518) 402-8935 • **Fax:** (518) 402-8925
Website: www.dec.ny.gov

Alexander B. Grannis
Commissioner

July 22, 2010

Alfred J. Labuz
Honeywell
301 Plainfield Road, Suite 330
Syracuse, NY 13212

Dear Mr. Labuz:

In response to your recent request, we have reviewed the New York Natural Heritage Program database with respect to an Environmental Assessment of the proposed Baseline Ecological Risk Study of the 404-Acre Honeywell Wastebeds 1-8 Site, area as indicated on the map you provided, including a 2-mile radius, located in the Town of Geddes, Onondaga County.

Enclosed is a report of rare or state-listed animals and plants, significant natural communities, and other significant habitats, which our databases indicate occur, or may occur, on your site or in the immediate vicinity of your site. For most sites, comprehensive field surveys have not been conducted; the enclosed report only includes records from our databases. We cannot provide a definitive statement as to the presence or absence of all rare or state-listed species or natural communities. This information should not be substituted for on-site surveys that may be required for environmental impact assessment.
PLEASE NOTE: This Project is located NEAR the NY State Park at the State Fairgrounds.

The enclosed report may be included in documents that will be available to the public. However, any enclosed maps displaying locations of rare species are considered sensitive information, and are intended only for the internal use of the recipient; they should not be included in any document that will be made available to the public, without permission from the New York Natural Heritage Program.

The presence of the plants and animals identified in the enclosed report may result in this project requiring additional review or permit conditions. For further guidance, and for information regarding other permits that may be required under state law for regulated areas or activities (e.g. regulated wetlands), please contact the appropriate NYS DEC Regional Office, Division of Environmental Permits, as listed at www.dec.ny.gov/about/39381.html.

Our databases are continually growing as records are added and updated. If this proposed project is still under development one year from now, we recommend that you contact us again so that we may update this response with the most current information.

Sincerely,

Tara Salerno

Tara Salerno, Information Services
New York Natural Heritage Program # 762

Enc.
cc: Reg. 7
Tom Lyons, NYS OPRHP – Empire State Pl, Agency Bldg #1, 17th flr, Albany, 12238

40 years of stewardship 1970-2010

Natural Heritage Report on Rare Species and Ecological Communities

NY Natural Heritage Program, NYS DEC, 625 Broadway, 5th Floor,
Albany, NY 12233-4757
(518) 402-8935

~The information in this report includes only records entered into the NY Natural Heritage databases as of the date of the report. This report is not a definitive statement on the presence or absence of all rare species or significant natural communities at or in the vicinity of this site.
~Refer to the User's Guide for explanations of codes, ranks and fields.
~Location maps for certain species and communities may not be provided 1) if the species is vulnerable to disturbance, 2) if the location and/or extent is not precisely known, 3) if the location and/or extent is too large to display, and/or 4) if the animal is listed as Endangered or Threatened by New York State.

Natural Heritage Report on Rare Species and Ecological Communities

COMMUNITIES

Inland salt pond

This occurrence of Inland Salt Pond is considered significant from a statewide perspective by the NY Natural Heritage Program. It is either an occurrence of a community type that is rare in the state or a high quality example of a more common community type. By meeting specific, documented significance criteria, the NY Natural Heritage Program considers this occurrence to have high ecological and conservation value.

Office Use

NY Legal Status: Unlisted
Federal Listing:
Last Report: 1998-08-12
County: Onondaga
Town: Salina
Location: [redacted]
General Quality and Habitat: Severely degraded; no salt marsh left. A pool fed by salt springs.

NYS Rank: S1
Global Rank: G2
EO Rank:

9355
SL

VASCULAR PLANTS

Bolboschoenus maritimus ssp. paludosus

Seaside Bulrush

Office Use 11786

NY Legal Status: Endangered
Federal Listing:
Last Report: 1999-09-22
County: Onondaga
Town: Salina
Location: [redacted]
General Quality and Habitat: There are tens to thousands of plants in poor to fair habitat. The plants are in a roadside ditch in a former saltmarsh area and in an artificial salt pond in a mowed park.

NYS Rank: S2 - Imperiled
Global Rank: G5T5 - Secure
EO Rank: Fair

Potamogeton strictifolius

Straight-leaf Pondweed

Office Use 12316

NY Legal Status: Endangered
Federal Listing:
Last Report:
County: Onondaga
Town: Geddes, Salina, Syracuse - City
Location:
General Quality and Habitat:

NYS Rank: S1 - Critically imperiled
Global Rank: G5 - Secure
EO Rank: Unassigned

Symphyotrichum subulatum var. subulatum

Office Use 11799

Saltmarsh Aster

NY Legal Status: Threatened
Federal Listing:
Last Report: 1999-09-22
County: Onondaga
Town: Salina
Location: [redacted]

NYS Rank: S2 - Imperiled
Global Rank: G5T5 - Secure
EO Rank: Fair

General Quality and Habitat: There are 460 plants in fair to poor habitat. The plants are on the border of an artificial salt pond in a roadside park that is mowed.

4 Records Processed

More detailed information about many of the rare and listed animals and plants in New York, including biology, identification, habitat, conservation, and management, are available online in Natural Heritage's Conservation Guides at www.acris.nynhp.org, from NatureServe Explorer at http://www.natureserve.org/explorer, from NYSDEC at http://www.dec.ny.gov/animals/7494.html (for animals), and from USDA's Plants Database at http://plants.usda.gov/index.html (for plants).

More detailed information about many of the natural community types in New York, including identification, dominant and characteristic vegetation, distribution, conservation, and management, is available online in Natural Heritage's Conservation Guides at www.acris.nynhp.org. For descriptions of all community types, go to http://www.dec.ny.gov/animals/29384.html and click on Draft Ecological Communities of New York State.

NY Natural Heritage Program, NYS DEC, 625 Broadway, 5th Floor,
Albany, NY 12233-4757
(518) 402-8935

HISTORICAL RECORDS

The following plants and animals were documented in the vicinity of the project site at one time, but have not been documented there since 1979 or earlier.
There is no recent information on these plants and animals in the vicinity of the project site and their current status there is unknown. In most cases the precise location of the plant or animal in this vicinity at the time it was last documented is also unknown and therefore location maps are generally not provided.
If appropriate habitat for these plants or animals is present in the vicinity of the project site, it is possible that they may still occur there.

Natural Heritage Report on Rare Species and Ecological Communities

VASCULAR PLANTS

Chenopodium rubrum

Red Pigweed

Office Use 4823

NY Legal Status: Threatened
Federal Listing:
Last Report: 1940-08-30

NYS Rank: S2 - Imperiled
Global Rank: G5 - Secure
EO Rank: Failed to find but search more

County: Onondaga
Town: Salina
Location: [redacted]
Directions: [redacted]

M

General Quality and Habitat: Failed to find in degraded saltmarsh. Shores.

1 Records Processed

More detailed information about many of the rare and listed animals and plants in New York, including biology, identification, habitat, conservation, and management, are available online in Natural Heritage's Conservation Guides at www.acris.nynhp.org, from NatureServe Explorer at http://www.natureserve.org/explorer, from NYSDEC at http://www.dec.ny.gov/animals/7494.html (for animals), and from USDA's Plants Database at http://plants.usda.gov/index.html (for plants).

New York State Department of Environmental Conservation
Division of Fish, Wildlife & Marine Resources
New York Natural Heritage Program
625 Broadway, 5th floor, Albany, New York 12233-4757
Phone: (518) 402-8935 • FAX: (518) 402-8925

Denise M. Sheehan
Commissioner

January 30, 2007

Abby K Morton
O'Brien & Gere
5000 Brittonfield Pkwy, Bx 4873
Syracuse, NY 13221

Dear Ms. Morton:

In response to your recent request, we have reviewed the New York Natural Heritage Program database with respect to an Environmental Assessment for the proposed Honeywell Wastebeds Fish and Wildlife Impact Analysis Project, File 1163/39642, located on the Western Shoreline of Onondaga Lake, area as indicated on the map you provided, including a 2 mile radius, Town of geddes, Onondaga County.

Enclosed is a report of rare or state-listed animals and plants, significant natural communities, and other significant habitats, which our databases indicate occur, or may occur, on your site or in the immediate vicinity of your site. The information contained in this report is considered sensitive and should not be released to the public without permission from the New York Natural Heritage Program.

The presence of the plants and animals identified in the enclosed report may result in this project requiring additional review or permit conditions. For further guidance, and for information regarding permits that may be required under state law for regulated areas or activities (e.g., regulated wetlands), please contact the appropriate NYS DEC Regional Office, Division of Environmental Permits, at the enclosed address.

For most sites, comprehensive field surveys have not been conducted; the enclosed report only includes records from our databases. We cannot provide a definitive statement on presence or absence of all rare or state-listed species or significant natural communities. This information should not be substituted for on-site surveys that may be required for environmental impact assessment.

Our databases are continually growing as records are added and updated. If this proposed project is still under development one year from now, we recommend that you contact us again so that we may update this response with the most current information.

Sincerely,

Tara Seoane

Tara Seoane, Information Services
NY Natural Heritage Program

Enc.
cc: Reg. 7, Wildlife Mgr.
Reg. 7, Fisheries Mgr.

Natural Heritage Report on Rare Species and Ecological Communities

NY Natural Heritage Program, NYS DEC, 625 Broadway, 5th Floor,
Albany, NY 12233-4757
(518) 402-8935

HISTORICAL RECORDS

The following plants and animals were documented in the vicinity of the project site at one time, but have not been documented there since 1979 or earlier.
There is no recent information on these plants and animals in the vicinity of the project site and their current status there is unknown. In most cases the precise location of the plant or animal in this vicinity at the time it was last documented is also unknown.
If appropriate habitat for these plants or animals is present in the vicinity of the project site, it is possible that they may still occur there.

Natural Heritage Report on Rare Species and Ecological Communities

VASCULAR PLANTS

Chenopodium rubrum

Office Use 4823 M

Red Pigweed

NY Legal Status: Threatened
Federal Listing:
Last Report: 1940-08-30

NYS Rank: S2 - Imperiled
Global Rank: G5 - Demonstrably secure
EO Rank: Failed to find but search more

County: Onondaga
Town: Salina
Location:
Directions: [redacted]

General Quality and Habitat: Failed to find in degraded saltmarsh. Shores.

1 Records Processed

Natural Heritage Report on Rare Species and Ecological Communities

NY Natural Heritage Program, NYS DEC, 625 Broadway, 5th Floor,
Albany, NY 12233-4757
(518) 402-8935

~This report contains **SENSITIVE** information that should not be released to the public without permission from the NY Natural Heritage Program.
~Refer to the User's Guide for explanations of codes, ranks and fields.
~Location maps for certain species and communities may not be provided 1) if the species is vulnerable to disturbance, 2) if the location and/or extent is not precisely known, 3) if the location and/or extent is too large to display, and/or 4) if the animal is listed as Endangered or Threatened by New York State.

Natural Heritage Report on Rare Species and Ecological Communities

COMMUNITIES

Inland salt pond

This occurrence of Inland Salt Pond is considered significant from a statewide perspective by the NY Natural Heritage Program. It is either an occurrence of a community type that is rare in the state or a high quality example of a more common community type. By meeting specific, documented significance criteria, the NY Natural Heritage Program considers this occurrence to have high ecological and conservation value.

Office Use

NY Legal Status: Unlisted
Federal Listing:
Last Report: 1998-08-12
County: Onondaga
Town: Salina
Location: [redacted]
Directions: [redacted]
General Quality and Habitat: Severely degraded; no salt marsh left. A pool fed by salt springs.

NYS Rank: S1 -
Global Rank: G2 -
EO Rank:

9355
SL

VASCULAR PLANTS

Bolboschoenus maritimus ssp. paludosus

Seaside Bulrush

Office Use
11786

NY Legal Status: Endangered
Federal Listing:
Last Report: 1999-09-22
County: Onondaga
Town: Salina
Location: [redacted]
Directions: [redacted]
General Quality and Habitat: There are tens to thousands of plants in poor to fair habitat. The plants are in a roadside ditch in a former saltmarsh area and in an artificial salt pond in a mowed park. Associated species: Phragmites, Alisma, and Stuckenia pectinata.

NYS Rank: S2 - Imperiled
Global Rank: GNRQ - GNRQ
EO Rank: Fair

Symphyotrichum subulatum var. subulatum

Office Use 11799

Saltmarsh Aster

NY Legal Status: Threatened
Federal Listing:
Last Report: 1999-09-22
County: Onondaga
Town: Salina
Location:
Directions: [redacted]

NYS Rank: S2 - Imperiled
Global Rank: G5T5 - Demonstrably secure
EO Rank: Fair

General Quality and Habitat: There are 460 plants in fair to poor habitat. The plants are on the border of an artificial salt pond in a roadside park that is mowed. Associated species: Potentilla anserina, Brachyactis ciliata ssp. angusta, Scirpus acutus, and Juncus gerardii.

3 Records Processed

USERS GUIDE TO NY NATURAL HERITAGE DATA

New York Natural Heritage Program, 625 Broadway, 5th Floor, Albany, NY 12233-4757 phone: (518) 402-8935

NATURAL HERITAGE PROGRAM: The NY Natural Heritage Program is a partnership between the NYS Department of Environmental Conservation (NYS DEC) and The Nature Conservancy. Our mission is to enable and enhance conservation of rare animals, rare plants, and significant communities. We accomplish this mission by combining thorough field inventories, scientific analyses, expert interpretation, and the most comprehensive database on New York's distinctive biodiversity to deliver the highest quality information for natural resource planning, protection, and management.

DATA SENSITIVITY: The data provided in the report are ecologically sensitive and should be treated in a sensitive manner. The report is for your in-house use and should **not** be released, distributed or incorporated in a public document without prior permission from the Natural Heritage Program.

EO RANK: A letter code for the quality of the occurrence of the rare species or significant natural community, based on population size or area, condition, and landscape context.

A-E = Extant: A=Excellent, B=Good, C=Fair, D=Poor, E=Extant but with insufficient data to assign a rank of A-D.
F = Failed to find. Did not locate species during a limited search, but habitat is still there and further field work is justified.
H = Historical. Historical occurrence without any recent field information.
X = Extirpated. Field/other data indicates element/habitat is destroyed and the element no longer exists at this location.
U = Extant/Historical status uncertain.
Blank = Not assigned.

LAST REPORT: The date that the rare species or significant natural community was last observed at this location, as documented in the Natural Heritage databases. The format is most often YYYY-MM-DD.

NY LEGAL STATUS – Animals:

Categories of Endangered and Threatened species are defined in New York State Environmental Conservation Law section 11-0535. Endangered, Threatened, and Special Concern species are listed in regulation 6NYCRR 182.5.

E - Endangered Species: any species which meet one of the following criteria:
- Any native species in imminent danger of extirpation or extinction in New York.
- Any species listed as endangered by the United States Department of the Interior, as enumerated in the Code of Federal Regulations 50 CFR 17.11.

T - Threatened Species: any species which meet one of the following criteria:
- Any native species likely to become an endangered species within the foreseeable future in NY.
- Any species listed as threatened by the U.S. Department of the Interior, as enumerated in the Code of the Federal Regulations 50 CFR 17.11.

SC - Special Concern Species: those species which are not yet recognized as endangered or threatened, but for which documented concern exists for their continued welfare in New York. Unlike the first two categories, species of special concern receive no additional legal protection under Environmental Conservation Law section 11-0535 (Endangered and Threatened Species).

P - Protected Wildlife (defined in Environmental Conservation Law section 11-0103): wild game, protected wild birds, and endangered species of wildlife.

U - Unprotected (defined in Environmental Conservation Law section 11-0103): the species may be taken at any time without limit; however a license to take may be required.

G - Game (defined in Environmental Conservation Law section 11-0103): any of a variety of big game or small game species as stated in the Environmental Conservation Law; many normally have an open season for at least part of the year, and are protected at other times.

NY LEGAL STATUS – Plants:

The following categories are defined in regulation 6NYCRR part 193.3 and apply to NYS Environmental Conservation Law section 9-1503.

E - Endangered Species: listed species are those with:
- 5 or fewer extant sites, or
- fewer than 1,000 individuals, or
- restricted to fewer than 4 U.S.G.S. 7 ½ minute topographical maps, or
- species listed as endangered by U.S. Dept. of Interior, as enumerated in Code of Federal Regulations 50 CFR 17.11.

T - Threatened: listed species are those with:
- 6 to fewer than 20 extant sites, or
- 1,000 to fewer than 3,000 individuals, or
- restricted to not less than 4 or more than 7 U.S.G.S. 7 and ½ minute topographical maps, or
- listed as threatened by U.S. Department of Interior, as enumerated in Code of Federal Regulations 50 CFR 17.11.

R - Rare: listed species have:
- 20 to 35 extant sites, or
- 3,000 to 5,000 individuals statewide.

V - Exploitably vulnerable: listed species are likely to become threatened in the near future throughout all or a significant portion of their range within the state if causal factors continue unchecked.

U - Unprotected; no state status.

FEDERAL STATUS (PLANTS and ANIMALS): The categories of federal status are defined by the United States Department of the Interior as part of the 1974 Endangered Species Act (see Code of Federal Regulations 50 CFR 17). The species listed under this law are enumerated in the Federal Register vol. 50, no. 188, pp. 39526 - 39527. The codes below ~~without parentheses are those used in the Federal Register. The codes below in parentheses are created by Heritage to deal~~ with species which have different listings in different parts of their range, and/or different listings for different subspecies or varieties.

(blank) = No Federal Endangered Species Act status.
LE = Formally listed as endangered.
LT = Formally listed as threatened.
C = Candidate for listing.
LE,LT = Formally listed as endangered in part of its range, and as threatened in the other part; or, one or more subspecies or varieties is listed as endangered, and the others are listed as threatened.
LT,PDL = Populations of the species in New York are formally listed as threatened, and proposed for delisting.

GLOBAL AND STATE RANKS (animals, plants, ecological communities and others): Each element has a global and state rank as determined by the NY Natural Heritage Program. These ranks carry no legal weight. The global rank reflects the rarity of the element throughout the world and the state rank reflects the rarity within New York State. Infraspecific taxa are also assigned a taxon rank to reflect the infraspecific taxon's rank throughout the world. ? = Indicates a question exists about the rank. Range ranks, e.g. S1S2, indicate not enough information is available to distinguish between two ranks.

GLOBAL RANK:

G1 - Critically imperiled globally because of extreme rarity (5 or fewer occurrences), or very few remaining acres, or miles of stream) or especially vulnerable to extinction because of some factor of its biology.

G2 - Imperiled globally because of rarity (6 - 20 occurrences, or few remaining acres, or miles of stream) or very vulnerable to extinction throughout its range because of other factors.

G3 – Vulnerable: Either rare and local throughout its range (21 to 100 occurrences), or found locally (even abundantly at some of its locations) in a restricted range (e.g. a physiographic region), or vulnerable to extinction throughout its range because of other factors.

G4 - Apparently secure globally, though it may be quite rare in parts of its range, especially at the periphery.

G5 - Demonstrably secure globally, though it may be quite rare in parts of its range, especially at the periphery.

GH - Historically known, with the expectation that it might be rediscovered.

GX - Species believed to be extinct.

NYS RANK:

S1 - Critically imperiled: Typically 5 or fewer occurrences, very few remaining individuals, acres, or miles of stream, or some factor of its biology making it especially vulnerable in New York State.

S2 – Imperiled: Typically 6 to 20 occurrences, few remaining individuals, acres, or miles of stream, or factors demonstrably making it very vulnerable in New York State.

S3 - Vulnerable: Typically 21 to 100 occurrences, limited acreage, or miles of stream in New York State.

S4 - Apparently secure in New York State.

S5 - Demonstrably secure in New York State.

SH - Historically known from New York State, but not seen in the past 15 years.

SX - Apparently extirpated from New York State.

SxB and SxN, where Sx is one of the codes above, are used for migratory animals, and refer to the rarity within New York State of the breeding (B)populations and the non-breeding populations (N), respectively, of the species.

TAXON (T) RANK: The T-ranks (T1 - T5) are defined the same way as the Global ranks (G1 - G5), but the T-rank refers only to the rarity of the subspecific taxon.

T1 through T5 - See Global Rank definitions above.

Q - Indicates a question exists whether or not the taxon is a good taxonomic entity.

DIVISION OF ENVIRONMENTAL PERMITS REGIONAL OFFICES

January 2006

REGION	COUNTIES	REGIONAL PERMIT ADMINISTRATORS
1	Nassau & Suffolk	John Pavacic NYS-DEC BLDG. 40 SUNY at Stony Brook Stony Brook, NY 11790-2356 Telephone: (631) 444-0365
2	New York City (Boroughs of Manhattan, Brooklyn, Bronx, Queens, & Staten Island	John Cryan NYS-DEC One Hunters Point Plaza 47-40 21st Street Long Island City, NY 11101-5407 Telephone: (718) 482-4997
3	Dutchess, Orange, Putnam, Rockland, Sullivan, Ulster & Westchester	Margaret Duke NYS-DEC 21 South Putt Corners Road New Paltz, NY 12561-1696 Telephone: (845) 256-3054
4	Albany, Columbia, Greene, Montgomery, Rensselaer & Schenectady	William Clarke NYS-DEC 1150 North Wescott Road Schenectady, NY 12306-2014 Telephone: (518) 357-2069
4 (sub-office)	Delaware, Otsego & Schoharie	Kent Sanders NYS-DEC Route 10 HCR#1, Box 3A Stamford, NY 12167-9503 Telephone: (607) 652-7741
5	Clinton, Essex, Franklin & Hamilton	Thomas Hall NYS-DEC Route 86, PO Box 296 Ray Brook, NY 12977-0296 Telephone: (518) 897-1234
5 (sub-office)	Fulton, Saratoga, Warren & Washington	Thomas Hall NYS-DEC County Route 40 PO Box 220 Warrensburg, NY 12885-0220 Telephone: (518) 623-1281
6	Jefferson, Lewis & St. Lawrence	Brian Fenlon NYS-DEC State Office Building 317 Washington Street Watertown, NY 13601-3787 Telephone: (315) 785-2245
6 (sub-office)	Herkimer & Oneida	J. Joseph Homburger* NYS-DEC State Office Building 207 Genesee Street Utica, NY 13501-2885 Telephone: (315) 793-2555

7	Cayuga, Madison, Onondaga & Oswego	John Feltman NYS-DEC ~~615 Erie Blvd. West~~ (Env.Permits Room 206) Syracuse, NY 13204-2400 Telephone: (315) 426-7438
7 (sub-office)	Broome, Chenango, Cortland, Tioga & Thompkins	Michael Barylski* NYS-DEC 1285 Fisher Avenue Cortland, NY 13045-1090 Telephone: (607) 753-3095
8	Chemung, Genesee, Livingston, Monroe, Ontario, Orleans, Schuyler, Seneca, Steuben, Wayne & Yates	Peter Lent NYS-DEC 6274 East Avon Lima Road Avon, NY 14414-9519 Telephone: (585) 226-2466
9	Erie, Niagara & Wyoming	Steve Doleski NYS-DEC 270 Michigan Avenue Buffalo, NY 14203-2999 Telephone: (716) 851-7165
9 (sub-office)	Allegany, Cattaraugus, Chautauqua	Ken Taft* NYS-DEC 182 East Union, Suite 3 Allegany, NY 14706-1328 Telephone: (716) 372-0645

* Deputy Regional Permit Administrator

New York State Department of Environmental Conservation
Division of Fish, Wildlife & Marine Resources
New York Natural Heritage Program
625 Broadway, Albany, New York 12233-4757
Phone: (518) 402-8935 • **FAX:** (518) 402-8925
www.dec.state.ny.us

Alexander B. Grannis
Commissioner

July 31, 2008

Abby K. Morton
O'Brien & Gere
5000 Brittonfield Parkway, Bx 4873
Syracuse, NY 13221

Dear Ms. Morton:

In response to your recent request, we have reviewed the New York Natural Heritage Program database with respect to an Environmental Assessment for the proposed Baseline Ecological Assessment for 21.8 acres - Ballfield Area, site indicated on the map you provided, including a 2-Mile Radius, located in Geddes and Syracuse, Onondaga County.

Enclosed is a report of rare or state-listed animals and plants, significant natural communities, and other significant habitats, which our databases indicate occur, or may occur, on your site or in the immediate vicinity of your site. The information contained in this report is considered sensitive and should not be released to the public without permission from the New York Natural Heritage Program.

The presence of the plants and animals identified in the enclosed report may result in this project requiring additional review or permit conditions. For further guidance, and for information regarding other permits that may be required under state law for regulated areas or activities (e.g., regulated wetlands), please contact the appropriate NYS DEC Regional Office, Division of Environmental Permits, at the enclosed address.

For most sites, comprehensive field surveys have not been conducted; the enclosed report only includes records from our databases. We cannot provide a definitive statement on the presence or absence of all rare or state-listed species or significant natural communities. This information should not be substituted for on-site surveys that may be required for environment impact assessment.

Our databases are continually growing as records are added and updated. If this proposed project is still under development one year from now, we recommend that you contact us again so that we may update this response with the most current information.

Sincerely,

Tara Seoane

Tara Seoane. Information Services
New York Natural Heritage Program

Enc.
cc: Reg. 7, Wildlife Mgr.

Natural Heritage Report on Rare Species and Ecological Communities

NY Natural Heritage Program, NYS DEC, 625 Broadway, 5th Floor,
Albany, NY 12233-4757
(518) 402-8935

~This report contains **SENSITIVE** information that should not be released to the public without permission from the NY Natural Heritage Program.
~Refer to the User's Guide for explanations of codes, ranks and fields.
~Location maps for certain species and communities may not be provided 1) if the species is vulnerable to disturbance, 2) if the location and/or extent is not precisely known, 3) if the location and/or extent is too large to display, and/or 4) if the animal is listed as Endangered or Threatened by New York State.

Natural Heritage Report on Rare Species and Ecological Communities

COMMUNITIES

Inland salt pond

Office Use

This occurrence of Inland Salt Pond is considered significant from a statewide perspective by the NY Natural Heritage Program. It is either an occurrence of a community type that is rare in the state or a high quality example of a more common community type. By meeting specific, documented significance criteria, the NY Natural Heritage Program considers this occurrence to have high ecological and conservation value.

9355

NY Legal Status: Unlisted
NYS Rank: S1
Federal Listing:
Global Rank: G2
Last Report: 1998-08-12
EO Rank:
County: Onondaga
SL
Town: Salina
Location: Onondaga Salt Marsh
Directions:
General Quality and Habitat: Severely degraded; no salt marsh left. A pool fed by salt springs.

VASCULAR PLANTS

Bolboschoenus maritimus ssp. paludosus

Office Use
11786

Seaside Bulrush

NY Legal Status: Endangered
NYS Rank: S2 - Imperiled
Federal Listing:
Global Rank: G5T5 - Demonstrably secure
Last Report: 1999-09-22
EO Rank: Fair
County: Onondaga
Town: Salina
Location: Onondaga Salt Marsh
Directions:

General Quality and Habitat: There are tens to thousands of plants in poor to fair habitat. The plants are in a roadside ditch in a former saltmarsh area and in an artificial salt pond in a mowed park. Associated species: Phragmites, Alisma, and Stuckenia pectinata.

Potamogeton strictifolius

Office Use 12316

Straight-leaf Pondweed

NY Legal Status: Endangered
Federal Listing:
Last Report:
County: Onondaga
Town: City Of Syracuse, Geddes, Salina
Location:
Directions:
General Quality and Habitat:

NYS Rank: S1 - Critically imperiled
Global Rank: G5 - Demonstrably secure
EO Rank: Unassigned

Symphyotrichum subulatum var. subulatum

Office Use 11799

Saltmarsh Aster

NY Legal Status: Threatened
Federal Listing:
Last Report: 1999-09-22
County: Onondaga
Town: Salina
Location: Onondaga Salt Marsh
Directions:

NYS Rank: S2 - Imperiled
Global Rank: G5T5 - Demonstrably secure
EO Rank: Fair

General Quality and Habitat: There are 460 plants in fair to poor habitat. The plants are on the border of an artificial salt pond in a roadside park that is mowed. Associated species: Potentilla anserina, Brachyactis ciliata ssp. angusta, Scirpus acutus, and Juncus gerardii.

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4 Records Processed

More detailed information about many of the rare and listed animals and plants in New York, including biology, identification, habitat, conservation, and management, are available online in Natural Heritage's Conservation Guides at www.acris.nynhp.org, from NatureServe Explorer at http://www.natureserve.org/explorer, from NYSDEC at http://www.dec.ny.gov/animals/7494.html (for animals), and from USDA's Plants Database at http://plants.usda.gov/index.html (for plants).

More detailed information about many of the natural community types in New York, including identification, dominant and characteristic vegetation, distribution, conservation, and management, is available online in Natural Heritage's Conservation Guides at www.acris.nynhp.org. For descriptions of all community types, go to http://www.dec.ny.gov/animals/29384.html and click on DRAFT--Ecological Communities of New York State.

Natural Heritage Report on Rare Species and Ecological Communities

NY Natural Heritage Program, NYS DEC, 625 Broadway, 5th Floor,
Albany, NY 12233-4757
(518) 402-8935

HISTORICAL RECORDS

The following plants and animals were documented in the vicinity of the project site at one time, but have not been documented there since 1979 or earlier.
There is no recent information on these plants and animals in the vicinity of the project site and their current status there is unknown. In most cases the precise location of the plant or animal in this vicinity at the time it was last documented is also unknown and therefore location maps are generally not provided.
If appropriate habitat for these plants or animals is present in the vicinity of the project site, it is possible that they may still occur there.

Natural Heritage Report on Rare Species and Ecological Communities

VASCULAR PLANTS

Chenopodium rubrum

Office Use 4823

Red Pigweed

NY Legal Status: Threatened
Federal Listing:
Last Report: 1940-08-30

NYS Rank: S2 - Imperiled
Global Rank: G5 - Demonstrably secure
EO Rank: Failed to find but search more

M

County: Onondaga
Town: Salina
Location:
Directions:

General Quality and Habitat: Failed to find in degraded saltmarsh. Shores.

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1 Records Processed

More detailed information about many of the rare and listed animals and plants in New York, including biology, identification, habitat, conservation, and management, are available online in Natural Heritage's Conservation Guides at www.acris.nynhp.org, from NatureServe Explorer at http://www.natureserve.org/explorer, from NYSDEC at http://www.dec.ny.gov/animals/7494.html (for animals), and from USDA's Plants Database at http://plants.usda.gov/index.html (for plants).

United States Department of the Interior

FISH AND WILDLIFE SERVICE

New York Field Office
3817 Luker Road, Cortland, NY 13045
Phone: (607) 753-9334
Fax: (607) 753-9699

Long Island Field Office
3 Old Barto Rd., Brookhaven, NY 11719
Phone: (631) 776-1401
Fax: (631) 776-1405

Endangered Species Act List Request Response Cover Sheet

This cover sheet is provided in response to a search of our website* for information regarding the potential presence of species under jurisdiction of the U.S. Fish and Wildlife Service (Service) within a proposed project area.

Attached is a copy of the New York State County List of Threatened, Endangered, and Candidate Species for the appropriate county(ies). The database that we use to respond to list requests was developed primarily to assist Federal agencies that are consulting with us under Section 7(a)(2) of the Endangered Species Act (ESA) (87 Stat. 884, as amended; 16 U.S.C. 1531 *et seq*.). Our lists include all Federally-listed, proposed, and candidate species known to occur, as well as those likely to occur, in specific counties.

The attached information is designed to assist project sponsors or applicants through the process of determining whether a Federally-listed, proposed, or candidate species and/or "critical habitat" may occur within their proposed project area and when it is appropriate to contact our offices for additional coordination or consultation. You may be aware that our offices have provided much of this information in the past in project-specific letters. However, due to increasing project review workloads and decreasing staff, we are now providing as much information as possible through our website. We encourage anyone requesting species list information to print out all materials used in any analyses of effects on listed, proposed, or candidate species.

The Service routinely updates this database as species are proposed, listed, and delisted, or as we obtain new biological information or specific presence/absence information for listed species. If project proponents coordinate with the Service to address proposed and candidate species in early stages of planning, this should not be a problem if these species are eventually listed. However, we recommend that both project proponents and reviewing agencies retrieve from our online database an *updated* list every 90 days to append to this document to ensure that listed species presence/absence information for the proposed project is *current.*

Reminder: Section 9 of the ESA prohibits unauthorized taking** of listed species and applies to Federal and non-Federal activities. For projects not authorized, funded, or carried out by a Federal agency, consultation with the Service pursuant to Section 7(a)(2) of the ESA is not required. However, no person is authorized to "take**" any listed species without appropriate authorizations from the Service. Therefore, we provide technical assistance to individuals and agencies to assist with project planning to avoid the potential for "take**," or when appropriate, to provide assistance with their application for an incidental take permit pursuant to Section 10(a)(1)(B) of the ESA.

Additionally, endangered species and their habitats are protected by Section 7(a)(2) of the ESA, which requires Federal agencies, in consultation with the Service, to ensure that any action it authorizes, funds, or carries out is not likely to jeopardize the continued existence of listed species or result in the destruction or adverse modification of critical habitat. An assessment of the potential direct, indirect, and cumulative impacts is required for all Federal actions that may affect listed species.

For instance, work in certain waters of the United States, including wetlands and streams, may require a permit from the U.S. Army Corps of Engineers (Corps). If a permit is required, in reviewing the application pursuant to the Fish and Wildlife Coordination Act (48 Stat. 401, as amended;16 U.S.C. 661 *et seq.*), the Service may concur, with or without recommending additional permit conditions, or recommend denial of the permit depending upon potential adverse impacts on fish and wildlife resources associated with project construction or implementation. The need for a Corps permit may be determined by contacting the appropriate Corps office(s).*

For additional information on fish and wildlife resources or State-listed species, we suggest contacting the appropriate New York State Department of Environmental Conservation regional office(s) and the New York Natural Heritage Program Information Services.*

Since wetlands, ponds, streams, or open or sheltered coastal waters may be present in the project area, it may be helpful to utilize the National Wetlands Inventory (NWI) maps as an initial screening tool. However, they may or may not be available for the project area. Please note that while the NWI maps are reasonably accurate, they should not be used in lieu of field surveys for determining the presence of wetlands or delineating wetland boundaries for Federal regulatory purposes. Online information on the NWI program and digital data can be downloaded from Wetlands Mapper, http://wetlands.fws.gov/mapper_tool.htm.

Project construction or implementation should not commence until all requirements of the ESA have been fulfilled. After reviewing our website and following the steps outlined, we encourage both project proponents and reviewing agencies to contact our office to determine whether an accurate determination of species impacts has been made. If there are any questions about our county lists or agency or project proponent responsibilities under the ESA, please contact the New York or Long Island Field Office Endangered Species Program at the numbers listed above.

Attachment (county list of species)

*Additional information referred to above may be found on our website at: http://www.fws.gov/northeast/nyfo/es/section7.htm

** Under the Act and regulations, it is illegal for any person subject to the jurisdiction of the United States to ***take*** (includes harass, harm, pursue, hunt, shoot, wound, kill, trap, capture, or collect; or to attempt any of these), import or export, ship in interstate or foreign commerce in the course of commercial activity, or sell or offer for sale in interstate or foreign commerce any endangered fish or wildlife species and most threatened fish and wildlife species. It is also illegal to possess, sell, deliver, carry, transport, or ship any such wildlife that has been taken illegally. “Harm” includes any act which actually kills or injures fish or wildlife, and case law has clarified that such acts may include significant habitat modification or degradation that significantly impairs essential behavioral patterns of fish or wildlife.

Onondaga County

Federally Listed Endangered and Threatened Species and Candidate Species

This list represents the best available information regarding known or likely County occurrences of Federally-listed and candidate species and is subject to change as new information becomes available.

Common Name	Scientific Name	Status
American hart's-tongue fern	*Asplenium scolopendrium* var. *americanum*	T
Bald eagle [1]	*Haliaeetus leucocephalus*	D
Bog turtle	*Clemmys [=Glyptemys] muhlenbergii*	T
Eastern massasauga	*Sistrurus catenatus catenatus*	C
Eastern prairie fringed orchid *(Historic)*	*Platanthera leucophea*	T
Indiana bat (W/S)	*Myotis sodalis*	E
Small whorled pogonia *(Historic)*	*Isotria medeoloides*	T

Status Codes: E=Endangered, T=Threatened, P=Proposed, C=Candidate, D=Delisted.

W=Winter S=Summer

[1] The bald eagle was delisted on August 8, 2007. While there are no ESA requirements for bald eagles after this date, the eagles continue to receive protection under the Bald and Golden Eagle Protection Act (BGEPA). Please follow the Service's May 2007 Bald Eagle Management Guidelines to determine whether you can avoid impacts under the BGEPA for your projects. If you have any questions, please contact the endangered species branch in our office.

Information current as of: 3/2/2010

Print Species List

United States Department of the Interior

FISH AND WILDLIFE SERVICE
New York Field Office
3817 Luker Road
Cortland, NY 13045
Phone: (607) 753-9334 Fax: (607) 753-9699
http://www.fws.gov/northeast/nyfo

Project Number: 70283

To: Abby Morton Date: 12-21-06

Regarding: Honeywell Matthews Avenue Site

Town/County: Geddes and Camillus / Onondaga

We have received your request for information regarding occurrences of Federally-listed threatened and endangered species within the vicinity of the above-referenced project/property. Due to increasing workload and reduction of staff, we are no longer able to reply to endangered species list requests in a timely manner. In an effort to streamline project reviews, we are shifting the majority of species list requests to our website at http://www.fws.gov/northeast/nyfo/es/section7.htm. Please go to our website and print the appropriate portions of our county list of endangered, threatened, proposed, and candidate species, and the official list request response. Step-by-step instructions are found on our website.

As a reminder, Section 9 of the Endangered Species Act (ESA) (87 Stat. 884, as amended; 16 U.S.C. 1531 *et seq.*) prohibits unauthorized taking* of listed species and applies to Federal and non-Federal activities. Additionally, endangered species and their habitats are protected by Section 7(a)(2) of the ESA, which requires Federal agencies, in consultation with the U.S. Fish and Wildlife Service (Service), to ensure that any action it authorizes, funds, or carries out is not likely to jeopardize the continued existence of listed species or result in the destruction or adverse modification of critical habitat. An assessment of the potential direct, indirect, and cumulative impacts is required for all Federal actions that may affect listed species. For projects not authorized, funded, or carried out by a Federal agency, consultation with the Service pursuant to Section 7(a)(2) of the ESA is not required. However, no person is authorized to "take"* any listed species without appropriate authorizations from the Service. Therefore, we provide technical assistance to individuals and agencies to assist with project planning to avoid the potential for "take," or when appropriate, to provide assistance with their application for an incidental take permit pursuant to Section 10(a)(1)(B) of the ESA.

Project construction or implementation should not commence until all requirements of the ESA have been fulfilled. If you have any questions or require further assistance regarding threatened or endangered species, please contact the Endangered Species Program at (607) 753-9334. Please refer to the above document control number in any future correspondence.

Endangered Species Biologist: Robyn A. Niver RAN

*Under the Act and regulations, it is illegal for any person subject to the jurisdiction of the United States to *take* (includes harass, harm, pursue, hunt, shoot, wound, kill, trap, capture, or collect; or to attempt any of these), import or export, ship in interstate or foreign commerce in the course of commercial activity, or sell or offer for sale in interstate or foreign commerce any endangered fish or wildlife species and most threatened fish and wildlife species. It is also illegal to possess, sell, deliver, carry, transport, or ship any such wildlife that has been taken illegally. "Harm" includes any act which actually kills or injures fish or wildlife, and case law has clarified that such acts may include significant habitat modification or degradation that significantly impairs essential behavioral patterns of fish or wildlife.

United States Department of the Interior

FISH AND WILDLIFE SERVICE
3817 Luker Road
Cortland, NY 13045

March 31, 2004

Mr. Stephen Mooney
Senior Project Scientist
O'Brien & Gere Engineers, Inc.
P.O. Box 4873
Syracuse, NY 13221-4873

Dear Mr. Mooney:

This responds to your letter of March 16, 2004, requesting information on the presence of endangered or threatened species in the vicinity of the Honeywell Wastebeds 1 to 8 Site Remedial Investigation/Feasibility Study in the Town of Geddes, Onondaga County, New York.

Except for occasional transient individuals, no Federally listed or proposed endangered or threatened species under our jurisdiction are known to exist in the project impact area. In addition, no habitat in the project impact area is currently designated or proposed "critical habitat" in accordance with provisions of the Endangered Species Act (87 Stat. 884, as amended; 16 U.S.C. 1531 et seq.). Therefore, no further Endangered Species Act coordination or consultation with the U.S. Fish and Wildlife Service (Service) is required. Should project plans change, or if additional information on listed or proposed species or critical habitat becomes available, this determination may be reconsidered. The most recent compilation of Federally listed and proposed endangered and threatened species in New York* is available for your information.

The above comments pertaining to endangered species under our jurisdiction are provided pursuant to the Endangered Species Act. This response does not preclude additional Service comments under other legislation.

For additional information on fish and wildlife resources or State-listed species, we suggest you contact the appropriate New York State Department of Environmental Conservation regional office(s),* and:

New York State Department of Environmental Conservation
New York Natural Heritage Program Information Services
625 Broadway
Albany, NY 12233-4757
(518) 402-8935

We are not aware of any Federally designated wild, recreational, or scenic rivers at or in the vicinity of the project site. Since wetlands may be present, you are advised that National

Wetlands Inventory (NWI) maps may or may not be available for the project area. However, while the NWI maps are reasonably accurate, they should not be used in lieu of field surveys for determining the presence of wetlands or delineating wetland boundaries for Federal regulatory purposes. Copies of specific NWI maps can be obtained from:

Cornell Institute for Resource Information Systems
302 Rice Hall
Cornell University
Ithaca, NY 14853
(607) 255-4864

Work in certain waters of the United States, including wetlands, may require a permit from the U.S. Army Corps of Engineers (Corps). If a permit is required, in reviewing the application pursuant to the Fish and Wildlife Coordination Act, the Service may concur, with or without recommending additional permit conditions, or recommend denial of the permit depending upon potential adverse impacts on fish and wildlife resources associated with project construction or implementation. The need for a Corps permit may be determined by contacting the appropriate Corps office(s).*

If you require additional information or assistance please contact Michael Stoll at (607) 753-9334.

Sincerely,

Mark W. Clough

Acting For

David A. Stilwell
Field Supervisor

*Additional information referred to above may be found on our website at: http://nyfo.fws.gov/es/esdesc.htm.

cc: NYSDEC, Syracuse, NY (Environmental Permits)
NYSDEC, Albany, NY (Natural Heritage Program)
COE, Buffalo, NY

Appendix E – Comparison of Soil and Sediment Depth Intervals

Appendix E
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment

A Comparison of Depth Intervals for the Wastebeds 1 - 8 BERA (originally presented in BERA Work Plan)

The New York State Department of Environmental Conservation (NYSDEC) requested a comparison of soil and sediment depth intervals to assess if exposure to constituents of concern (COCs) in different intervals represents increased risk to ecological receptors. This request was in response to Honeywell's proposed use of the of the top 12 inches of soil to characterize potential risk to terrestrial ecological receptors (Response 20 in the NYSDEC's September 8, 2008 comment letter) and their proposed use of sediment in the 0-6 inch interval to evaluate potential risks to aquatic receptors (Response 25).

The following sections summarize Honeywell's rationale and approach, results, and conclusions relative to these comparisons.

Rationale

Honeywell proposed to evaluate the ecological risks to terrestrial upper trophic level receptors based on data collected from surface soil at the Site, defined as the interval between 0 and 1 foot (ft) below ground surface (bgs). This interval was selected primarily because of the biological relevance of this depth range compared to depths below one foot. Terrestrial upper trophic level receptors are predominately exposed to constituents in surface soil through ingestion of affected prey, which includes both invertebrate and vertebrate organisms. A brief discussion of the typical depth ranges that these organisms inhabit is presented below.

Terrestrial invertebrates are generally found between 0 and 1 ft bgs. For example, earthworms that build permanent burrows are found at depths less than one foot outside of winter months and during foraging activities (Lee 1985). Burrow depths for earthworms that build nonpermanent burrows typically are no deeper than four to six inches below the soil surface (Tsai *et al.* 2001). Therefore, the depth range where terrestrial invertebrates such as earthworms typically occur is in the upper one foot of the soil column.

Burrowing small mammals are most often found in the top one foot of the soil profile and typically do not venture below two feet from the surface. For example, typical average burrow depths for the deer mouse are approximately nine inches bgs (Reynolds and Wakkinen 1987). Voles nest at even shallower depths than mice but at least two inches below the surface (Klatt and Getz 1987). Shrews can occupy subterranean runways found from just below the leaf mold to a depth of approximately four inches (Jameson 1943). Other burrowing species such as the least weasel use burrows typically located 5 to 6 inches below the surface (Fagerstone 1987). Therefore, the depth range where small mammals typically occur is in the upper one foot of the soil column.

Approach

As noted above, the NYSDEC has requested that the 12 to 24-inch soil and sediment horizons be included in the evaluation of potential ecological risks. For sediment, this was not feasible because of the absence of data within this depth range. It was also indicated in the NYSDEC comments that a comparison should occur within the distinct depth intervals (0-6, 6-12, 12-24

inches) rather than overlapping intervals (0-6, 0-12, 0-24). Honeywell has chosen to compare the overlapping intervals here since, from a realistic standpoint, actual exposure will occur in the broader overlapping ranges, not the distinct intervals that the NYSDEC requested.

Constituents selected for the depth interval comparison are drawn from the list of COCs in **Table 2-3** (Direct Contact Screen) of the Final BERA Work Plan. In such instances when all of the samples in an interval are non-detects or when only one detect occurs, these chemicals are excluded from the depth interval comparison.

For each depth interval, mean concentrations were calculated and are presented in **Table E-1** and **Table E-2**. For Site soils, a three-way comparison was necessary (0-6 vs. 0-12, 0-12 vs. 0-24, and 0-6 vs. 0-24). For aquatic habitat sediment, the 0 to 6-inch and the 0 to 12-inch range were compared. Assuming a null hypothesis of no difference between the depth interval means, a one tailed p-value (alpha = 0.05) was calculated for each comparison. The lower p-value result, the less likely the null hypothesis is true, and consequently the more significant the result is. A p-value less than alpha requires rejecting the null hypothesis (*i.e.*, a difference between sample set means exists). Ratios of the means for each constituent for each depth interval comparison were also calculated.

Results

Site Soils
The three soil depth intervals compared were 0-6 inches, 0-12 inches, and 0-24 inches. Fifty COCs were evaluated for this comparison. For two COCs (Aroclor 1248 and endosulfan sulfate) there were insufficient data to conduct the statistical test. Methyl mercury was also listed as a COC but was not analyzed in Site soils thus a statistical test was not performed for this compound. Therefore, a total of 47 p-values and ratios were derived for Site soil (**Table E-1**).

Of the 47 comparisons completed for the 0-6 inch to the 0-12 inch interval, no p-value was less than the alpha value. When comparing the 0-6 inch to the 0-12 inch interval, sixteen constituents had higher means in the 0-6 inch range and 31 had higher means in the 0-12 inch range. No significant difference between intervals was identified between the 0-6 inch and 0-24 inch interval. Since only a small number of additional samples were included in the 0-24 inch range compared to the 0-12 inch range, the results were almost identical to the 0-6 inch and 0-12 inch interval comparison. Consequently, there is also very little difference between the 0-12 inch and 0-24 inch range. In fact, no ratios deviated from 1.0 by more than 0.03.

Aquatic Sediment
The two depth intervals compared in sediment were 0-6 inches and 0-12 inches. Forty-two COCs were evaluated for this comparison. For eight COCs (4-4-DDT, 2-methylnaphthalene, anthracene, carbazole, dibenzofuran, 4-methyl-2-pentanone, ethylbenzene, and xylene [total]) there were insufficient data. Methyl mercury was also listed as a COC but was not analyzed in Site sediment. Thus, a total of thirty-three p-values and ratios were derived for Site soil (**Table E-2**).

No significant difference was found for the mean of any constituent when compared statistically (0-6 inch and 0-12 inch). Eighteen of the thirty-three comparisons demonstrated a higher mean in the 0-6 inch interval as compared to the 0-12 inch interval. There were thirteen cases where the

mean obtained from the 0-6 inch interval was greater than that of the 0-12 inch interval by greater than 10%. In fifteen instances the mean obtained from the 0-12 inch interval was greater than that of the 0-6 inch interval.

Conclusions

There is no significant difference between mean values of any depth interval in Site surface soil. Because data between intervals are similar, the selection of the 0-12 inch depth interval for evaluation in the Wastebeds 1-8 BERA is reasonable. There are less constituents that had a higher mean in the 0 to 6-inch interval (16) as compared to the 0-12 inch interval (31) (**Table E-1**). Therefore, the 0-6 inch interval would likely underestimate risk from exposure to site soils for some constituents. Furthermore, to exclude the 6-12 inch interval from the dataset would eliminate a significant quantity of usable data. There is very little difference (3% or less) between the 0-12 inch and 0-24 inch range and would not considerably impact risk.

Analysis of sediment data did not show a significant statistical difference in means between the 0 to 6-inch range and the 0 to 12-inch interval. The 0-6 inch and 6-12 inch intervals each shared a similar number of constituents with a higher mean than the other. However, 93% of the thirteen COCs in sediment with greater than 10% difference occurred in the 0 to 6-inch interval indicating the 0-6 inch interval is suitable for usage in the evaluation of ecological risk. Sediment samples were not collected from the 12 to 24-inch interval, and therefore, no evaluation was performed for data below 12 inches.

References

Fagerstone, K.A. 1987. *Black-footed ferret, longtailed weasel, short-tailed weasel, and least weasel.* In: Novak M., Baker J.A., Obbard M.E., Mallock B., (eds.). Wild furbearer management and conservation in North America. Ontario: Ontario Trappers Association under auspices of the Ontario Ministry of Natural Resources. p 548-573.

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Klatt, B.J., and L.L. Getz. 1987. *Vegetation characteristics of Microtus ochrogaster and M. pennsylvanicus habitats in east-central Illinois.* Journal of Mammalogy 68:569-577.

Lee, K.E. 1985. *Earthworms, their ecology and relationships with soils and land use. Academic Press.* New York, NY

Tsai, C.-F., Shen, H.-P., Tsai, S.-C., 2001. *Some new earthworms of the genus Amynthas (Oligochaeta: Megascolecidae) from Mt. Hohuan of Taiwan.* Zool. Stud. 40, 276–288.

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Table E-1
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Soil Depth Interval Comparison

CAS #	CONSTITUENT[a]	Mean (mg/kg)			P-VALUE[b]			RATIOS[c]		
		0-6 inches	0-12 inches	0-24 inches	0-6" vs 0-12"	0-6" vs 0-24"	0-12" vs 0-24"	0-6" vs 0-12"	0-6" vs 0-24"	0-12" vs 0-24"
7440-36-0	ANTIMONY	1.38	1.35	1.35	0.49	0.49	0.50	1.02	1.02	1.00
7440-38-2	ARSENIC	8.44	9.05	9.03	0.27	0.28	0.49	0.93	0.93	1.00
7440-39-3	BARIUM	147	170	169	0.26	0.27	0.49	0.86	0.87	1.00
7440-41-7	BERYLLIUM	0.47	0.54	0.54	0.14	0.14	0.49	0.86	0.86	1.00
7440-43-9	CADMIUM	20.40	26.74	26.31	0.26	0.27	0.48	0.76	0.78	1.02
7440-70-2	CALCIUM	230,538	227,894	228,525	0.44	0.45	0.48	1.01	1.01	1.00
7440-47-3	CHROMIUM	305	265	263	0.39	0.39	0.50	1.15	1.16	1.00
7440-48-4	COBALT	21.28	18.65	18.51	0.43	0.42	0.49	1.14	1.15	1.01
7440-50-8	COPPER	130	133	132	0.48	0.49	0.49	0.98	0.99	1.01
57-12-5	CYANIDE	5.19	5.88	5.85	0.23	0.24	0.48	0.88	0.89	1.01
7439-92-1	LEAD	139	135	134	0.47	0.46	0.49	1.03	1.03	1.00
7439-96-5	MANGANESE	385	397	396	0.44	0.44	0.49	0.97	0.97	1.00
7439-97-6	MERCURY	0.84	0.88	0.87	0.45	0.46	0.49	0.96	0.96	1.00
22967-92-6	METHYL MERCURY	NOT SAMPLED	NOT SAMPLED	NOT SAMPLED	NA	NA	NA	NA	NA	NA
7440-02-0	NICKEL	171	154	153	0.45	0.45	0.50	1.12	1.12	1.01
7782-49-2	SELENIUM	2.06	2.06	2.04	0.50	0.49	0.49	1.00	1.01	1.01
7440-23-5	SODIUM	1,078	1,121	1,119	0.39	0.39	0.50	0.96	0.96	1.00
7440-28-0	THALLIUM	1.38	1.43	1.43	0.41	0.41	0.50	0.97	0.97	1.00
7440-62-2	VANADIUM	30.13	26.82	26.70	0.39	0.39	0.49	1.12	1.13	1.00
7440-66-6	ZINC	446	425	422	0.46	0.45	0.49	1.05	1.06	1.01
12672-29-6	AROCLOR 1248	ONE DET	ONE DET	ONE DET	NA	NA	NA	NA	NA	NA
11097-69-1	AROCLOR 1254	47.13	61.72	61.72	0.21	0.21	0.50	0.76	0.76	1.00
11096-82-5	AROCLOR 1260	1,498	2,793	2,793	0.13	0.13	0.50	0.54	0.54	1.00
11100-14-4	AROCLOR 1268	24.00	24.00	24.00	0.50	0.50	0.50	1.00	1.00	1.00
50-29-3	4-4-DDT	0.01	0.01	0.01	0.24	0.24	0.50	0.74	0.74	1.00
60-57-1	DIELDRIN	0	0	0	0.25	0.25	0.50	0.78	0.78	1.00
1031-07-8	ENDOSULFAN SULFATE	ALL ND	ONE DET	ONE DET	NA	NA	NA	NA	NA	NA
5566-34-7	GAMMA-CHLORDANE	0.11	0.15	0.15	0.16	0.16	0.50	0.76	0.76	1.00
91-57-6	2-METHYLNAPHTHALENE	0.72	1.69	1.65	0.13	0.14	0.49	0.43	0.43	1.02
83-32-9	ACENAPHTHENE	0.27	0.25	0.24	0.48	0.46	0.48	1.05	1.08	1.03

Table E-1
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Soil Depth Interval Comparison

CAS #	CONSTITUENT[a]	Mean (mg/kg)			P-VALUE[b]			RATIOS[c]		
		0-6 inches	0-12 inches	0-24 inches	0-6" vs 0-12"	0-6" vs 0-24"	0-12" vs 0-24"	0-6" vs 0-12"	0-6" vs 0-24"	0-12" vs 0-24"
208-96-8	ACENAPHTHYLENE	0.32	0.46	0.45	0.17	0.18	0.48	0.70	0.71	1.02
120-12-7	ANTHRACENE	0.58	0.62	0.61	0.43	0.45	0.48	0.93	0.94	1.02
56-55-3	BENZO(A)ANTHRACENE	1.27	1.24	1.23	0.48	0.47	0.49	1.03	1.04	1.01
50-32-8	BENZO(A)PYRENE	1.21	1.22	1.21	0.49	0.50	0.49	0.99	1.00	1.01
205-99-2	BENZO(B)FLUORANTHENE	1.17	1.15	1.14	0.48	0.47	0.49	1.02	1.03	1.01
191-24-2	BENZO(G,H,I)PERYLENE	0.76	0.78	0.77	0.45	0.47	0.47	0.97	0.98	1.01
207-08-9	BENZO(K)FLUORANTHENE	1.22	1.25	1.25	0.47	0.47	0.50	0.97	0.97	1.00
117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	0.59	0.51	0.51	0.35	0.35	0.50	1.17	1.17	1.00
85-68-7	BUTYL BENZYL PHTHALATE	0.45	0.45	0.45	0.50	0.50	0.50	1.00	1.00	1.00
86-74-8	CARBAZOLE	0.22	0.21	0.21	0.47	0.47	0.50	1.04	1.04	1.00
218-01-9	CHRYSENE	1.15	1.17	1.16	0.48	0.49	0.49	0.98	0.99	1.01
132-64-9	DIBENZOFURAN	0.25	0.35	0.34	0.27	0.29	0.48	0.73	0.75	1.02
206-44-0	FLUORANTHENE	1.85	1.80	1.78	0.47	0.46	0.49	1.03	1.04	1.01
86-73-7	FLUORENE	0.42	0.64	0.64	0.27	0.27	0.50	0.65	0.65	1.00
193-39-5	INDENO(1,2,3-CD)PYRENE	0.70	0.69	0.68	0.47	0.45	0.48	1.02	1.03	1.01
91-20-3	NAPHTHALENE	2.41	8.85	8.71	0.16	0.17	0.49	0.27	0.28	1.02
85-01-8	PHENANTHRENE	1.26	1.40	1.38	0.40	0.41	0.49	0.90	0.91	1.01
129-00-0	PYRENE	1.75	1.79	1.77	0.48	0.49	0.49	0.98	0.99	1.01
75-15-0	CARBON DISULFIDE	0.003	0.01	0.01	0.14	0.14	0.50	0.37	0.37	1.00
1330-20-7	XYLENE (TOTAL)	0.711	3.18	3.08	0.20	0.19	0.49	0.22	0.23	1.03
Number of comparisons where the 0-6 inch interval was the highest								16	18	NA
Number of comparisons where the 0-12 inch interval was the highest								31	NA	33
Number of comparisons where the 0-24 inch interval was the highest								NA	29	14

NOTES:
a) Constituent list was taken from Table 2-3 (soil direct contact) of the Final BERA Work Plan.
b) One tailed p-value calculated at an alpha value of 0.05.
c) Ratios represent the mean for the shallowest interval (0-6 inches or 0-12 inches) divided by the mean for the deepest soil interval (0-12 inches or 0-24 inches).

Table E-2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Sediment Depth Interval Comparison

CAS #	CONSTITUENT[a]	Mean (mg/kg)		P-VALUE[b]	RATIO[c]
		0-6 inches	0-12 inches	0-6" vs 0-12"	0-6" vs 0-12"
7440-38-2	ARSENIC	4.58	4.61	0.49	0.99
7440-41-7	BERYLLIUM	0.44	0.47	0.40	0.93
7440-70-2	CALCIUM	181,478	157,129	0.34	1.15
7440-47-3	CHROMIUM	20.21	21.86	0.41	0.92
7440-48-4	COBALT	6.63	6.55	0.49	1.01
7440-50-8	COPPER	12.49	13.71	0.37	0.91
57-12-5	CYANIDE	0.80	0.93	0.38	0.86
7439-92-1	LEAD	20.09	20.29	0.49	0.99
7439-96-5	MANGANESE	415	369	0.34	1.13
7439-97-6	MERCURY	0.72	0.71	0.49	1.02
22967-92-6	METHYL MERCURY	NOT SAMPLED	NOT SAMPLED	NA	NA
7440-02-0	NICKEL	18.78	21.54	0.28	0.87
7782-49-2	SELENIUM	0.89	0.79	0.37	1.12
7440-23-5	SODIUM	1,324	1,428	0.42	0.93
7440-28-0	THALLIUM	1.06	0.98	0.45	1.09
7440-62-2	VANADIUM	16.00	17.24	0.37	0.93
7440-66-6	ZINC	51.04	51.36	0.49	0.99
11097-69-1	AROCLOR 1254	0.02	0.03	0.25	0.60
11100-14-4	AROCLOR 1268	0.02	0.09	0.19	0.18
50-29-3	4-4-DDT	ONE DET	ONE DET	NA	NA
91-57-6	2-METHYLNAPHTHALENE	ONE DET	ONE DET	NA	NA
120-12-7	ANTHRACENE	NA	ONE DET	NA	NA
56-55-3	BENZO(A)ANTHRACENE	0.19	0.14	0.31	1.38
50-32-8	BENZO(A)PYRENE	0.22	0.15	0.30	1.43
191-24-2	BENZO(G,H,I)PERYLENE	0.14	0.11	0.33	1.28
207-08-9	BENZO(K)FLUORANTHENE	0.22	0.15	0.29	1.44
117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	0.17	0.20	0.41	0.85
86-74-8	CARBAZOLE	ALL ND	ALL ND	NA	NA
218-01-9	CHRYSENE	0.24	0.17	0.29	1.41
132-64-9	DIBENZOFURAN	ONE DET	ONE DET	NA	NA
206-44-0	FLUORANTHENE	0.29	0.27	0.46	1.07
193-39-5	INDENO(1,2,3-CD)PYRENE	0.13	0.10	0.32	1.28
91-20-3	NAPHTHALENE	0.07	0.06	0.17	1.23
85-01-8	PHENANTHRENE	0.20	0.18	0.33	1.14
129-00-0	PYRENE	0.35	0.31	0.42	1.13
591-78-6	2-HEXANONE	7.40	7.40	0.50	1.00
108-10-1	4-METHYL-2-PENTANONE	ALL ND	ALL ND	NA	NA
67-64-1	ACETONE	0.05	0.05	0.16	1.14
75-15-0	CARBON DISULFIDE	0.002	0.01	0.19	0.29
100-41-4	ETHYLBENZENE	ONE DET	0.001	NA	NA
108-88-3	TOLUENE	0.01	0.01	0.41	0.89
108-88-3	XYLENE (TOTAL)	ONE DET	0.01	NA	NA
Number of comparisons where the 0-6 inch interval was the highest					18
Number of comparisons where the 0-12 inch interval was the highest					15

NOTES:
a) Constituent list was taken from Table 2-3 (sediment direct contact) of the Final BERA Work Plan.
b) One tailed p-value calculated at an alpha value of 0.05.
c) Ratios represent the mean for the 0-6 inch interval divided by the mean for the 0-12 inch interval.

Appendix F – Electronic CD

F1 – BERA Dataset

F2 – Laboratory Data Summary Tables

F3 – Sample Location Summary Table

F4 – Derivations of Total Chlordane Concentrations

F5 – Derivations of Total Aroclor Concentrations

F6 – Pro UCL Version 4.0 – Output Summary

F7 – Review of Speciated Chromium (July 31, 2008)

Appendix F1 – BERA Dataset

Electronic Appendix F1, Table 1
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Site Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	630-20-6	1,1,1,2-Tetrachloroethane	13	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	71-55-6	1,1,1-TRICHLOROETHANE	13	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	79-34-5	1,1,2,2-TETRACHLOROETHANE	13	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	79-00-5	1,1,2-TRICHLOROETHANE	13	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	75-34-3	1,1-DICHLOROETHANE	13	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	75-35-4	1,1-DICHLOROETHENE	13	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	563-58-6	1,1-Dichloropropene	13	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	87-61-6	1,2,3-Trichlorobenzene	13	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	96-18-4	1,2,3-Trichloropropane	13	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	120-82-1	1,2,4-TRICHLOROBENZENE	13	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	120-82-1	1,2,4-TRICHLOROBENZENE	420	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	95-63-6	1,2,4-Trimethylbenzene	7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	13	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	106-93-4	1,2-Dibromoethane	13	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	95-50-1	1,2-DICHLOROBENZENE	420	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	107-06-2	1,2-DICHLOROETHANE	13	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	78-87-5	1,2-DICHLOROPROPANE	13	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	108-67-8	1,3,5-Trimethylbenzene	4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	541-73-1	1,3-DICHLOROBENZENE	420	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	142-28-9	1,3-Dichloropropane	13	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	106-46-7	1,4-DICHLOROBENZENE	420	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	594-20-7	2,2-Dichloropropane	13	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	108-60-1	2,2'-oxybis(1-Chloropropane)	420	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	95-95-4	2,4,5-TRICHLOROPHENOL	420	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	88-06-2	2,4,6-TRICHLOROPHENOL	420	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	120-83-2	2,4-DICHLOROPHENOL	420	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	105-67-9	2,4-DIMETHYLPHENOL	420	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	51-28-5	2,4-DINITROPHENOL	420	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	121-14-2	2,4-DINITROTOLUENE	420	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	606-20-2	2,6-DINITROTOLUENE	420	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	78-93-3	2-Butanone	13	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	91-58-7	2-CHLORONAPHTHALENE	420	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	95-57-8	2-CHLOROPHENOL	420	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	95-49-8	2-Chlorotoluene	13	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	591-78-6	2-HEXANONE	13	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	91-57-6	2-METHYLNAPHTHALENE	58	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	95-48-7	2-Methylphenol	420	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	88-74-4	2-NITROANILINE	420	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	88-75-5	2-NITROPHENOL	420	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	91-94-1	3,3-Dichlorobenzidine	420	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	99-09-2	3-NITROANILINE	420	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	72-54-8	4,4'-DDD	4.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	72-55-9	4,4'-DDE	4.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	50-29-3	4,4'-DDT	4.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	534-52-1	4,6-DINITRO-2-METHYLPHENOL	420	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	101-55-3	4-Bromophenyl phenyl ether	420	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	59-50-7	4-CHLORO-3-METHYLPHENOL	420	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	106-47-8	4-CHLOROANILINE	420	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	7005-72-3	4-Chlorophenyl phenyl ether	420	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	106-43-4	4-Chlorotoluene	13	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	99-87-6	4-Isopropyltoluene	13	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	108-10-1	4-Methyl-2-pentanone	13	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	106-44-5	4-METHYLPHENOL	420	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	100-01-6	4-NITROANILINE	420	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	100-02-7	4-NITROPHENOL	420	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	83-32-9	ACENAPHTHENE	420	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	208-96-8	ACENAPHTHYLENE	420	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	67-64-1	ACETONE	240	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	309-00-2	ALDRIN	2.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	319-84-6	alpha-BHC	2.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	5103-71-9	alpha-Chlordane	2.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	7429-90-5	ALUMINUM	8150	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	120-12-7	ANTHRACENE	420	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	7440-36-0	Antimony	0.16	mg/kg	N	UN	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	12674-11-2	Aroclor-1016	42	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	11104-28-2	Aroclor-1221	42	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	11141-16-5	Aroclor-1232	42	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	53469-21-9	Aroclor-1242	42	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	12672-29-6	Aroclor-1248	42	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	11097-69-1	Aroclor-1254	42	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	11096-82-5	Aroclor-1260	42	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	7440-38-2	ARSENIC	0.7	mg/kg	Y	B	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	7440-39-3	BARIUM	65.6	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	56-55-3	Benz(a)anthracene	420	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	71-43-2	BENZENE	13	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	50-32-8	Benzo(a)pyrene	420	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	205-99-2	Benzo(b)fluoranthene	420	ug/kg	N	U	Yes

Electronic Appendix F1, Table 1
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Site Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	191-24-2	Benzo(g,h,i)perylene	420	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	207-08-9	Benzo(k)fluoranthene	420	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	7440-41-7	BERYLLIUM	0.45	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	319-85-7	beta-BHC	2.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	111-91-1	bis(2-Chloroethoxy)methane	420	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	111-44-4	bis(2-Chloroethyl)ether	420	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	420	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	108-86-1	Bromobenzene	13	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	74-97-5	Bromochloromethane	13	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	75-27-4	BROMODICHLOROMETHANE	13	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	75-25-2	BROMOFORM	13	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	74-83-9	BROMOMETHANE	13	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	85-68-7	Butyl benzylphthalate	420	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	7440-43-9	CADMIUM	0.23	mg/kg	Y	B	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	7440-70-2	CALCIUM	44300	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	86-74-8	CARBAZOLE	420	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	75-15-0	CARBON DISULFIDE	13	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	56-23-5	CARBON TETRACHLORIDE	13	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	108-90-7	CHLOROBENZENE	13	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	75-00-3	CHLOROETHANE	13	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	67-66-3	CHLOROFORM	13	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	74-87-3	CHLOROMETHANE	13	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	7440-47-3	CHROMIUM	11.8	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	218-01-9	CHRYSENE	420	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	156-59-2	CIS-1,2-DICHLOROETHENE	13	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	10061-01-5	CIS-1,3-DICHLOROPROPENE	13	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	7440-48-4	COBALT	2.2	mg/kg	Y	B	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	7440-50-8	COPPER	8.9	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	57-12-5	Cyanide, Total	0.36	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	319-86-8	delta-BHC	2.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	53-70-3	Dibenz(a,h)anthracene	420	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	132-64-9	DIBENZOFURAN	54	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	124-48-1	DIBROMOCHLOROMETHANE	13	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	74-95-3	Dibromomethane	13	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	75-71-8	DICHLORODIFLUOROMETHANE	13	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	60-57-1	DIELDRIN	4.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	84-66-2	Diethylphthalate	420	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	131-11-3	Dimethylphthalate	420	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	84-74-2	Di-n-butylphthalate	420	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	117-84-0	Di-n-octylphthalate	420	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	959-98-8	ENDOSULFAN I	2.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	33213-65-9	ENDOSULFAN II	4.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	1031-07-8	ENDOSULFAN SULFATE	4.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	72-20-8	ENDRIN	4.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	7421-93-4	ENDRIN ALDEHYDE	4.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	53494-70-5	ENDRIN KETONE	4.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	100-41-4	ETHYLBENZENE	13	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	206-44-0	FLUORANTHENE	420	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	86-73-7	FLUORENE	420	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	58-89-9	gamma-BHC	2.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	5103-74-2	gamma-Chlordane	2.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	76-44-8	HEPTACHLOR	2.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	1024-57-3	HEPTACHLOR EPOXIDE	2.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	118-74-1	HEXACHLOROBENZENE	420	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	87-68-3	HEXACHLOROBUTADIENE	13	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	87-68-3	HEXACHLOROBUTADIENE	420	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	77-47-4	HEXACHLOROCYCLOPENTADIENE	420	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	67-72-1	HEXACHLOROETHANE	420	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.118	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	420	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	74-88-4	Iodomethane	13	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	7439-89-6	IRON	5500	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	78-59-1	ISOPHORONE	420	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	98-82-8	ISOPROPYLBENZENE	13	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	7439-92-1	LEAD	6	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	7439-95-4	MAGNESIUM	2350	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	7439-96-5	MANGANESE	41.2	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	7439-97-6	MERCURY	0.089	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	72-43-5	METHOXYCHLOR	21	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003	22967-92-6	Methyl Mercury (Ratio Applied)	0.00089	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	1634-04-4	Methyl tert-butyl ether	13	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	75-09-2	METHYLENE CHLORIDE	10	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	91-20-3	NAPHTHALENE	67	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	104-51-8	n-Butylbenzene	3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	7440-02-0	NICKEL	8.9	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	98-95-3	NITROBENZENE	420	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	621-64-7	N-Nitrosodi-n-propylamine	420	ug/kg	N	U	Yes

Electronic Appendix F1, Table 1
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Site Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	86-30-6	N-NITROSODIPHENYLAMINE	420	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	103-65-1	n-Propylbenzene	13	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	95-47-6	O-XYLENE	13	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	87-86-5	PENTACHLOROPHENOL	420	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	SOLID	PERCENT SOLIDS	79	%	Y		Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	85-01-8	PHENANTHRENE	380	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	108-95-2	PHENOL	420	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	7440-09-7	POTASSIUM	1360	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	129-00-0	PYRENE	420	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	135-98-8	sec-Butylbenzene	13	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	7782-49-2	SELENIUM	1.1	mg/kg	Y	B	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	7440-22-4	SILVER	0.11	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	7440-23-5	SODIUM	953	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	100-42-5	STYRENE	13	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	98-06-6	tert-Butylbenzene	13	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	127-18-4	TETRACHLOROETHENE	13	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	7440-28-0	THALLIUM	0.16	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	108-88-3	TOLUENE	3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	8001-35-2	TOXAPHENE	210	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	156-60-5	trans-1,2-Dichloroethene	13	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	10061-02-6	TRANS-1,3-DICHLOROPROPENE	13	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	79-01-6	TRICHLOROETHENE	13	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	75-69-4	TRICHLOROFLUOROMETHANE	13	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	7440-62-2	VANADIUM	9.9	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	108-05-4	Vinyl acetate	13	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	75-01-4	VINYL CHLORIDE	13	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	1330-20-7	Xylenes (total)	13	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	XYLENES1314	Xylenes, m & p	13	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-101-01	0	0.5	SP	SOIL	5/19/2003 0:00	7440-66-6	ZINC	23.5	mg/kg	Y		Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	SOLID	% Total Solids	60	%	Y		Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	SOLID	% Total Solids	54.4	%	Y		Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	SOLID	% Total Solids	70.7	%	Y		Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	SOLID	% Total Solids	56.4	%	Y		Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	SOLID	% Total Solids	63.1	%	Y		Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	SOLID	% Total Solids	59.8	%	Y		Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	SOLID	% Total Solids	55.2	%	Y		Yes
Terrestrial Surface Soil	BT-SS-21	0	0.5	S-SS	SOIL	6/25/2004 0:00	SOLID	% Total Solids	60.7	%	Y		Yes
Terrestrial Surface Soil	BT-SS-22	0	0.5	S-SS	SOIL	6/25/2004 0:00	SOLID	% Total Solids	58.5	%	Y		Yes
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	SOLID	% Total Solids	38.1	%	Y		Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	SOLID	% Total Solids	56.4	%	Y		Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	SOLID	% Total Solids	64.4	%	Y		Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	SOLID	% Total Solids	56.1	%	Y		Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	SOLID	% Total Solids	56.1	%	Y		Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	SOLID	% Total Solids	68.8	%	Y		Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	SOLID	% Total Solids	57.7	%	Y		Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	SOLID	% Total Solids	36.5	%	Y		Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	SOLID	% Total Solids	52.8	%	Y		Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	SOLID	% Total Solids	45.1	%	Y		Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	SOLID	% Total Solids	76.4	%	Y		Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	SOLID	% Total Solids	76.5	%	Y		Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	SOLID	% Total Solids	90.9	%	Y		Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	SOLID	% Total Solids	72.9	%	Y		Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	SOLID	% Total Solids	60.7	%	Y		Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	SOLID	% Total Solids	49.2	%	Y		Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	SOLID	% Total Solids	60.6	%	Y		Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	SOLID	% Total Solids	42.3	%	Y		Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	SOLID	% Total Solids	78.1	%	Y		Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	SOLID	% Total Solids	74.5	%	Y		Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	SOLID	% Total Solids	35.9	%	Y		Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	SOLID	% Total Solids	34.3	%	Y		Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	SOLID	% Total Solids	56	%	Y		Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	SOLID	% Total Solids	46.3	%	Y		Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	SOLID	% Total Solids	58	%	Y		Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	SOLID	% Total Solids	41.1	%	Y		Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	SOLID	% Total Solids	61.1	%	Y		Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	SOLID	% Total Solids	47.6	%	Y		Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	SOLID	% Total Solids	59.2	%	Y		Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	SOLID	% Total Solids	52.1	%	Y		Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	SOLID	% Total Solids	60.2	%	Y		Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	SOLID	% Total Solids	56.3	%	Y		Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	SOLID	% Total Solids	59.2	%	Y		Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	SOLID	% Total Solids	49.6	%	Y		Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	SOLID	% Total Solids	73.6	%	Y		Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	SOLID	% Total Solids	87.2	%	Y		Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	SOLID	% Total Solids	88.7	%	Y		Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	SOLID	% Total Solids	89.3	%	Y		Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	SOLID	% Total Solids	87.4	%	Y		Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	SOLID	% Total Solids	83.6	%	Y		Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	SOLID	% Total Solids	83.2	%	Y		Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	SOLID	% Total Solids	87.8	%	Y		Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	SOLID	% Total Solids	94.4	%	Y		Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	SOLID	% Total Solids	94.6	%	Y		Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	SOLID	% Total Solids	96	%	Y		Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	SOLID	% Total Solids	97.1	%	Y		Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	SOLID	% Total Solids	95.9	%	Y		Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	SOLID	% Total Solids	57.2	%	Y		Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	SOLID	% Total Solids	51	%	Y		Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	SOLID	% Total Solids	53.1	%	Y		Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	SOLID	% Total Solids	53.5	%	Y		Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	SOLID	% Total Solids	96.1	%	Y		Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	SOLID	% Total Solids	96.7	%	Y		Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	SOLID	% Total Solids	96.5	%	Y		Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	SOLID	% Total Solids	96	%	Y		Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	SOLID	% Total Solids	95.8	%	Y		Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	SOLID	% Total Solids	96.3	%	Y		Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	SOLID	% Total Solids	96.1	%	Y		Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	SOLID	% Total Solids	97.8	%	Y		Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	SOLID	% Total Solids	95.6	%	Y		Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	SOLID	% Total Solids	94.9	%	Y		Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	SOLID	% Total Solids	97.8	%	Y		Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	SOLID	% Total Solids	97.5	%	Y		Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	SOLID	% Total Solids	97.2	%	Y		Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	SOLID	% Total Solids	92.7	%	Y		Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	SOLID	% Total Solids	90.6	%	Y		Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	SOLID	% Total Solids	94.8	%	Y		Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	SOLID	% Total Solids	88	%	Y		Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	SOLID	% Total Solids	93.9	%	Y		Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	SOLID	% Total Solids	94.6	%	Y		Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	SOLID	% Total Solids	93.9	%	Y		Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	SOLID	% Total Solids	93.9	%	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	SOLID	% Total Solids	57.5	%	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	SOLID	% Total Solids	34.3	%	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	SOLID	% Total Solids	51.6	%	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	SOLID	% Total Solids	46	%	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	SOLID	% Total Solids	41.2	%	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	SOLID	% Total Solids	41.5	%	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	SOLID	% Total Solids	40.7	%	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	SOLID	% Total Solids	30.1	%	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	SOLID	% Total Solids	51.4	%	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	SOLID	% Total Solids	46.5	%	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	SOLID	% Total Solids	34.9	%	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	SOLID	% Total Solids	38.8	%	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	SOLID	% Total Solids	35.7	%	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	SOLID	% Total Solids	34.6	%	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	SOLID	% Total Solids	28.2	%	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	SOLID	% Total Solids	34	%	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	SOLID	% Total Solids	36.7	%	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	SOLID	% Total Solids	49.5	%	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	SOLID	% Total Solids	49.5	%	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	SOLID	% Total Solids	39.6	%	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	SOLID	% Total Solids	40.2	%	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	SOLID	% Total Solids	39.1	%	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	SOLID	% Total Solids	60.2	%	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	SOLID	% Total Solids	37.6	%	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	SOLID	% Total Solids	66.8	%	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	SOLID	% Total Solids	43.6	%	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	SOLID	% Total Solids	65.1	%	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-28	1	2	TESTPIT	SOIL	6/1/2004 0:00	SOLID	% Total Solids	93.7	%	Y		Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	71-55-6	1,1,1-Trichloroethane	4.2	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	71-55-6	1,1,1-TRICHLOROETHANE	0.0044	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	71-55-6	1,1,1-TRICHLOROETHANE	0.0053	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	71-55-6	1,1,1-Trichloroethane	4.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	71-55-6	1,1,1-Trichloroethane	3.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	71-55-6	1,1,1-Trichloroethane	4.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	71-55-6	1,1,1-Trichloroethane	3.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	71-55-6	1,1,1-Trichloroethane	4.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	71-55-6	1,1,1-Trichloroethane	4.5	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	71-55-6	1,1,1-Trichloroethane	660	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	71-55-6	1,1,1-Trichloroethane	440	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	71-55-6	1,1,1-Trichloroethane	4.5	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	71-55-6	1,1,1-Trichloroethane	58	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	71-55-6	1,1,1-Trichloroethane	6.1	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	71-55-6	1,1,1-Trichloroethane	6.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	71-55-6	1,1,1-Trichloroethane	960	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	71-55-6	1,1,1-Trichloroethane	32	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	71-55-6	1,1,1-Trichloroethane	1000	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	71-55-6	1,1,1-Trichloroethane	1300	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	71-55-6	1,1,1-Trichloroethane	2000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	71-55-6	1,1,1-Trichloroethane	1700	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	71-55-6	1,1,1-Trichloroethane	1500	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	71-55-6	1,1,1-Trichloroethane	1600	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/24/2006 0:00	71-55-6	1,1,1-Trichloroethane	950	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	71-55-6	1,1,1-Trichloroethane	6.6	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	71-55-6	1,1,1-Trichloroethane	8.3	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	71-55-6	1,1,1-Trichloroethane	8.4	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	71-55-6	1,1,1-Trichloroethane	7.9	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	71-55-6	1,1,1-Trichloroethane	730	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	71-55-6	1,1,1-Trichloroethane	8.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	71-55-6	1,1,1-Trichloroethane	13	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	71-55-6	1,1,1-Trichloroethane	11	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	71-55-6	1,1,1-Trichloroethane	11	ug/kg	N	R	No

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	71-55-6	1,1,1-Trichloroethane	580	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	71-55-6	1,1,1-Trichloroethane	660	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	71-55-6	1,1,1-Trichloroethane	620	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	71-55-6	1,1,1-Trichloroethane	900	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	71-55-6	1,1,1-Trichloroethane	660	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	71-55-6	1,1,1-Trichloroethane	390	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	71-55-6	1,1,1-Trichloroethane	850	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	71-55-6	1,1,1-Trichloroethane	910	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	71-55-6	1,1,1-Trichloroethane	8.2	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	71-55-6	1,1,1-Trichloroethane	610	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	71-55-6	1,1,1-Trichloroethane	390	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	71-55-6	1,1,1-Trichloroethane	410	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	71-55-6	1,1,1-Trichloroethane	410	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	71-55-6	1,1,1-Trichloroethane	6.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	71-55-6	1,1,1-Trichloroethane	6	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	71-55-6	1,1,1-Trichloroethane	330	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	71-55-6	1,1,1-Trichloroethane	940	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	71-55-6	1,1,1-Trichloroethane	960	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	71-55-6	1,1,1-Trichloroethane	450	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	71-55-6	1,1,1-Trichloroethane	1300	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	71-55-6	1,1,1-Trichloroethane	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	71-55-6	1,1,1-Trichloroethane	8.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	71-55-6	1,1,1-Trichloroethane	8.1	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	71-55-6	1,1,1-Trichloroethane	560	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	71-55-6	1,1,1-Trichloroethane	440	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	71-55-6	1,1,1-Trichloroethane	2200	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	71-55-6	1,1,1-Trichloroethane	420	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	71-55-6	1,1,1-Trichloroethane	430	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	71-55-6	1,1,1-Trichloroethane	6.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	71-55-6	1,1,1-Trichloroethane	11	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	71-55-6	1,1,1-Trichloroethane	800	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	71-55-6	1,1,1-Trichloroethane	400	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	71-55-6	1,1,1-Trichloroethane	390	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	71-55-6	1,1,1-Trichloroethane	530	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	71-55-6	1,1,1-Trichloroethane	540	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	71-55-6	1,1,1-Trichloroethane	3000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	71-55-6	1,1,1-Trichloroethane	420	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	71-55-6	1,1,1-Trichloroethane	9	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	71-55-6	1,1,1-Trichloroethane	15	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	71-55-6	1,1,1-Trichloroethane	690	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	71-55-6	1,1,1-Trichloroethane	690	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	71-55-6	1,1,1-Trichloroethane	450	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	71-55-6	1,1,1-Trichloroethane	520	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	71-55-6	1,1,1-Trichloroethane	420	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	71-55-6	1,1,1-Trichloroethane	1100	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	71-55-6	1,1,1-Trichloroethane	21	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	71-55-6	1,1,1-Trichloroethane	3.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	71-55-6	1,1,1-Trichloroethane	4.5	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	71-55-6	1,1,1-Trichloroethane	4.4	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	71-55-6	1,1,1-Trichloroethane	3.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	71-55-6	1,1,1-Trichloroethane	12	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	71-55-6	1,1,1-Trichloroethane	12	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	71-55-6	1,1,1-Trichloroethane	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	71-55-6	1,1,1-Trichloroethane	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	71-55-6	1,1,1-Trichloroethane	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	71-55-6	1,1,1-Trichloroethane	9.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	71-55-6	1,1,1-Trichloroethane	12	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	71-55-6	1,1,1-Trichloroethane	14	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	71-55-6	1,1,1-Trichloroethane	4.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	71-55-6	1,1,1-Trichloroethane	6.8	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	71-55-6	1,1,1-Trichloroethane	4.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	71-55-6	1,1,1-Trichloroethane	5.5	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	71-55-6	1,1,1-Trichloroethane	3.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	71-55-6	1,1,1-Trichloroethane	3.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	71-55-6	1,1,1-Trichloroethane	2.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	71-55-6	1,1,1-Trichloroethane	3.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	71-55-6	1,1,1-Trichloroethane	4.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	71-55-6	1,1,1-Trichloroethane	5.1	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	71-55-6	1,1,1-Trichloroethane	4	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	71-55-6	1,1,1-Trichloroethane	9.9	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	71-55-6	1,1,1-Trichloroethane	3.1	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	71-55-6	1,1,1-Trichloroethane	3.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	71-55-6	1,1,1-Trichloroethane	7	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	71-55-6	1,1,1-Trichloroethane	7.2	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	71-55-6	1,1,1-Trichloroethane	4.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	71-55-6	1,1,1-Trichloroethane	5.4	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	71-55-6	1,1,1-Trichloroethane	4.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	71-55-6	1,1,1-Trichloroethane	6	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	71-55-6	1,1,1-Trichloroethane	4.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	71-55-6	1,1,1-Trichloroethane	5.2	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	71-55-6	1,1,1-Trichloroethane	4.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	71-55-6	1,1,1-Trichloroethane	4.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	71-55-6	1,1,1-Trichloroethane	4.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	71-55-6	1,1,1-Trichloroethane	4.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	71-55-6	1,1,1-Trichloroethane	4.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	71-55-6	1,1,1-Trichloroethane	5	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	71-55-6	1,1,1-Trichloroethane	3.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	71-55-6	1,1,1-Trichloroethane	2.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	71-55-6	1,1,1-Trichloroethane	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	71-55-6	1,1,1-Trichloroethane	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	71-55-6	1,1,1-Trichloroethane	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	71-55-6	1,1,1-Trichloroethane	5.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	71-55-6	1,1,1-Trichloroethane	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	71-55-6	1,1,1-Trichloroethane	7.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	71-55-6	1,1,1-Trichloroethane	5.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	71-55-6	1,1,1-Trichloroethane	6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	71-55-6	1,1,1-Trichloroethane	6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	71-55-6	1,1,1-Trichloroethane	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	71-55-6	1,1,1-Trichloroethane	6.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	71-55-6	1,1,1-Trichloroethane	2.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	71-55-6	1,1,1-Trichloroethane	3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	71-55-6	1,1,1-Trichloroethane	8.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	71-55-6	1,1,1-Trichloroethane	9.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	71-55-6	1,1,1-Trichloroethane	7.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	71-55-6	1,1,1-Trichloroethane	6.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	71-55-6	1,1,1-Trichloroethane	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	71-55-6	1,1,1-Trichloroethane	6.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	71-55-6	1,1,1-Trichloroethane	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	71-55-6	1,1,1-Trichloroethane	7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	71-55-6	1,1,1-Trichloroethane	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	71-55-6	1,1,1-Trichloroethane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	71-55-6	1,1,1-Trichloroethane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	71-55-6	1,1,1-Trichloroethane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	71-55-6	1,1,1-Trichloroethane	2.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	71-55-6	1,1,1-Trichloroethane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	71-55-6	1,1,1-Trichloroethane	4.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	71-55-6	1,1,1-Trichloroethane	4.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	71-55-6	1,1,1-Trichloroethane	4.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	71-55-6	1,1,1-Trichloroethane	4.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	71-55-6	1,1,1-Trichloroethane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	71-55-6	1,1,1-Trichloroethane	2.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	71-55-6	1,1,1-Trichloroethane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	71-55-6	1,1,1-Trichloroethane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	71-55-6	1,1,1-Trichloroethane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	71-55-6	1,1,1-Trichloroethane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	71-55-6	1,1,1-Trichloroethane	2.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	71-55-6	1,1,1-Trichloroethane	2.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	71-55-6	1,1,1-Trichloroethane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	71-55-6	1,1,1-Trichloroethane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	71-55-6	1,1,1-Trichloroethane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	71-55-6	1,1,1-Trichloroethane	2.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	71-55-6	1,1,1-Trichloroethane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	71-55-6	1,1,1-Trichloroethane	2.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	71-55-6	1,1,1-Trichloroethane	2.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	71-55-6	1,1,1-Trichloroethane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	71-55-6	1,1,1-Trichloroethane	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	71-55-6	1,1,1-Trichloroethane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	71-55-6	1,1,1-Trichloroethane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	71-55-6	1,1,1-Trichloroethane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	71-55-6	1,1,1-Trichloroethane	8.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	71-55-6	1,1,1-Trichloroethane	9.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	71-55-6	1,1,1-Trichloroethane	9.1	ug/kg	N	UJ	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	71-55-6	1,1,1-Trichloroethane	13	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	71-55-6	1,1,1-Trichloroethane	33	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	71-55-6	1,1,1-Trichloroethane	730	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	71-55-6	1,1,1-Trichloroethane	480	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	71-55-6	1,1,1-Trichloroethane	5.4	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	71-55-6	1,1,1-Trichloroethane	19	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	71-55-6	1,1,1-Trichloroethane	6	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	71-55-6	1,1,1-Trichloroethane	1200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	71-55-6	1,1,1-Trichloroethane	15	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	71-55-6	1,1,1-Trichloroethane	970	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	71-55-6	1,1,1-Trichloroethane	21	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	71-55-6	1,1,1-Trichloroethane	7.1	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	71-55-6	1,1,1-Trichloroethane	6.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	71-55-6	1,1,1-Trichloroethane	6.9	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	71-55-6	1,1,1-Trichloroethane	7.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	71-55-6	1,1,1-Trichloroethane	8.8	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	71-55-6	1,1,1-Trichloroethane	7.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	71-55-6	1,1,1-Trichloroethane	6.8	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	71-55-6	1,1,1-Trichloroethane	5	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	71-55-6	1,1,1-Trichloroethane	5	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	71-55-6	1,1,1-Trichloroethane	6.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	71-55-6	1,1,1-Trichloroethane	6.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	71-55-6	1,1,1-Trichloroethane	6.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	71-55-6	1,1,1-Trichloroethane	4.1	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	71-55-6	1,1,1-Trichloroethane	6.6	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	71-55-6	1,1,1-Trichloroethane	3.7	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	71-55-6	1,1,1-Trichloroethane	11	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	71-55-6	1,1,1-Trichloroethane	3.8	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-28	1	2	TESTPIT	SOIL	6/1/2004 0:00	71-55-6	1,1,1-Trichloroethane	2.6	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	4.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.0044	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.0053	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	4.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	3.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	4.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	3.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	4.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	4.5	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	660	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	440	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	4.5	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	79-34-5	1,1,2,2-Tetrachloroethane	58	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	79-34-5	1,1,2,2-Tetrachloroethane	6.1	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	79-34-5	1,1,2,2-Tetrachloroethane	6.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	79-34-5	1,1,2,2-Tetrachloroethane	960	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	79-34-5	1,1,2,2-Tetrachloroethane	32	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	79-34-5	1,1,2,2-Tetrachloroethane	1000	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	79-34-5	1,1,2,2-Tetrachloroethane	1300	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	79-34-5	1,1,2,2-Tetrachloroethane	2000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	79-34-5	1,1,2,2-Tetrachloroethane	1700	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	79-34-5	1,1,2,2-Tetrachloroethane	1500	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	79-34-5	1,1,2,2-Tetrachloroethane	1600	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/24/2006 0:00	79-34-5	1,1,2,2-Tetrachloroethane	950	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	79-34-5	1,1,2,2-Tetrachloroethane	6.6	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	79-34-5	1,1,2,2-Tetrachloroethane	8.3	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	79-34-5	1,1,2,2-Tetrachloroethane	8.4	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	79-34-5	1,1,2,2-Tetrachloroethane	7.9	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	79-34-5	1,1,2,2-Tetrachloroethane	7.9	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	79-34-5	1,1,2,2-Tetrachloroethane	730	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	79-34-5	1,1,2,2-Tetrachloroethane	8.9	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	79-34-5	1,1,2,2-Tetrachloroethane	13	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	79-34-5	1,1,2,2-Tetrachloroethane	11	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	79-34-5	1,1,2,2-Tetrachloroethane	11	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	79-34-5	1,1,2,2-Tetrachloroethane	580	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	79-34-5	1,1,2,2-Tetrachloroethane	660	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	79-34-5	1,1,2,2-Tetrachloroethane	620	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	79-34-5	1,1,2,2-Tetrachloroethane	900	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	79-34-5	1,1,2,2-Tetrachloroethane	660	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	79-34-5	1,1,2,2-Tetrachloroethane	390	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	79-34-5	1,1,2,2-Tetrachloroethane	850	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	79-34-5	1,1,2,2-Tetrachloroethane	910	ug/kg	N	UJ	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	79-34-5	1,1,2,2-Tetrachloroethane	8.2	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	79-34-5	1,1,2,2-Tetrachloroethane	610	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	79-34-5	1,1,2,2-Tetrachloroethane	390	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	79-34-5	1,1,2,2-Tetrachloroethane	410	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	79-34-5	1,1,2,2-Tetrachloroethane	410	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	79-34-5	1,1,2,2-Tetrachloroethane	6.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	79-34-5	1,1,2,2-Tetrachloroethane	6	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	79-34-5	1,1,2,2-Tetrachloroethane	330	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	79-34-5	1,1,2,2-Tetrachloroethane	940	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	79-34-5	1,1,2,2-Tetrachloroethane	960	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	79-34-5	1,1,2,2-Tetrachloroethane	450	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	79-34-5	1,1,2,2-Tetrachloroethane	1300	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	79-34-5	1,1,2,2-Tetrachloroethane	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	79-34-5	1,1,2,2-Tetrachloroethane	8.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	79-34-5	1,1,2,2-Tetrachloroethane	8.1	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	79-34-5	1,1,2,2-Tetrachloroethane	560	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	79-34-5	1,1,2,2-Tetrachloroethane	440	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	79-34-5	1,1,2,2-Tetrachloroethane	2200	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	79-34-5	1,1,2,2-Tetrachloroethane	420	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	79-34-5	1,1,2,2-Tetrachloroethane	430	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	79-34-5	1,1,2,2-Tetrachloroethane	6.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	79-34-5	1,1,2,2-Tetrachloroethane	11	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	79-34-5	1,1,2,2-Tetrachloroethane	800	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	79-34-5	1,1,2,2-Tetrachloroethane	400	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	79-34-5	1,1,2,2-Tetrachloroethane	390	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	79-34-5	1,1,2,2-Tetrachloroethane	530	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	79-34-5	1,1,2,2-Tetrachloroethane	540	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	79-34-5	1,1,2,2-Tetrachloroethane	3000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	79-34-5	1,1,2,2-Tetrachloroethane	420	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	79-34-5	1,1,2,2-Tetrachloroethane	9	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	79-34-5	1,1,2,2-Tetrachloroethane	15	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	79-34-5	1,1,2,2-Tetrachloroethane	690	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	79-34-5	1,1,2,2-Tetrachloroethane	690	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	79-34-5	1,1,2,2-Tetrachloroethane	450	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	79-34-5	1,1,2,2-Tetrachloroethane	520	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	79-34-5	1,1,2,2-Tetrachloroethane	420	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	79-34-5	1,1,2,2-Tetrachloroethane	1100	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	79-34-5	1,1,2,2-Tetrachloroethane	21	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	3.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	4.5	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	4.4	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	3.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	79-34-5	1,1,2,2-Tetrachloroethane	12	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	79-34-5	1,1,2,2-Tetrachloroethane	12	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	79-34-5	1,1,2,2-Tetrachloroethane	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	79-34-5	1,1,2,2-Tetrachloroethane	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	79-34-5	1,1,2,2-Tetrachloroethane	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	79-34-5	1,1,2,2-Tetrachloroethane	9.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	79-34-5	1,1,2,2-Tetrachloroethane	12	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	79-34-5	1,1,2,2-Tetrachloroethane	14	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	4.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	6.8	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	4.7	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	5.5	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	3.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	3.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	2.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	3.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	4.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	5.1	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	4	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	9.9	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	3.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	3.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	7	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	7.2	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	4.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	5.4	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	4.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	6	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	4.1	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	5.2	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	4.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	4.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	4.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	4.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	4.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	5	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	3.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	2.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	2.8	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	2.8	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	79-34-5	1,1,2,2-Tetrachloroethane	5.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	79-34-5	1,1,2,2-Tetrachloroethane	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	79-34-5	1,1,2,2-Tetrachloroethane	7.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	79-34-5	1,1,2,2-Tetrachloroethane	5.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	79-34-5	1,1,2,2-Tetrachloroethane	6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	79-34-5	1,1,2,2-Tetrachloroethane	6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	79-34-5	1,1,2,2-Tetrachloroethane	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	79-34-5	1,1,2,2-Tetrachloroethane	6.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	2.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	79-34-5	1,1,2,2-Tetrachloroethane	8.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	79-34-5	1,1,2,2-Tetrachloroethane	9.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	79-34-5	1,1,2,2-Tetrachloroethane	7.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	79-34-5	1,1,2,2-Tetrachloroethane	6.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	79-34-5	1,1,2,2-Tetrachloroethane	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	79-34-5	1,1,2,2-Tetrachloroethane	6.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	79-34-5	1,1,2,2-Tetrachloroethane	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	79-34-5	1,1,2,2-Tetrachloroethane	7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	2.6	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	2.6	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	2.5	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	4.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	4.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	4.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	4.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	2.5	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	2.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	2.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	2.5	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	2.7	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	2.7	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	2.6	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	2.8	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	2.6	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	2.6	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	2.6	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	79-34-5	1,1,2,2-Tetrachloroethane	8.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	79-34-5	1,1,2,2-Tetrachloroethane	9.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	79-34-5	1,1,2,2-Tetrachloroethane	9.1	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	79-34-5	1,1,2,2-Tetrachloroethane	13	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	33	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	730	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	480	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	5.4	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	19	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	6	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	1200	ug/kg	N	R	No

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	15	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	970	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	21	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	7.1	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	6.3	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	6.9	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	7.2	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	8.8	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	7.3	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	6.8	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	5	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	5	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	6.3	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	6.2	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	6.3	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	4.1	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	6.6	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	3.7	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	11	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	3.8	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-TP-28	1	2	TESTPIT	SOIL	6/1/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	2.6	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	76-13-1	1,1,2-Trichloro1,2,2-Trifluoroethane	58	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	76-13-1	1,1,2-Trichloro1,2,2-Trifluoroethane	6.1	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	76-13-1	1,1,2-Trichloro1,2,2-Trifluoroethane	6.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	76-13-1	1,1,2-Trichloro1,2,2-Trifluoroethane	960	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	76-13-1	1,1,2-Trichloro1,2,2-Trifluoroethane	32	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	76-13-1	1,1,2-Trichloro1,2,2-Trifluoroethane	1000	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	76-13-1	1,1,2-Trichloro1,2,2-Trifluoroethane	1300	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	76-13-1	1,1,2-Trichloro1,2,2-Trifluoroethane	2000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	76-13-1	1,1,2-Trichloro1,2,2-Trifluoroethane	1700	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	76-13-1	1,1,2-Trichloro1,2,2-Trifluoroethane	1500	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	76-13-1	1,1,2-Trichloro1,2,2-Trifluoroethane	1600	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/24/2006 0:00	76-13-1	1,1,2-Trichloro1,2,2-Trifluoroethane	950	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	76-13-1	1,1,2-Trichloro1,2,2-Trifluoroethane	8.2	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	76-13-1	1,1,2-Trichloro1,2,2-Trifluoroethane	1100	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	76-13-1	1,1,2-Trichloro1,2,2-Trifluoroethane	21	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	6.6	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	8.3	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	8.4	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	7.9	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	730	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	8.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	13	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	11	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	11	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	580	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	660	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	620	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	900	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	660	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	390	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	850	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	910	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	610	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	390	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	410	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	410	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	6.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	6	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	330	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	940	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	960	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	450	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1300	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	8.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	8.1	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	560	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	440	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	2200	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	420	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	430	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	6.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	11	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	800	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	400	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	390	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	530	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	540	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	3000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	420	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	9	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	15	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	690	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	690	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	450	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	520	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	420	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	76-13-1	1,1,2-trichloro-1,2,2-trifluoroethane	12	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	76-13-1	1,1,2-trichloro-1,2,2-trifluoroethane	12	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	76-13-1	1,1,2-trichloro-1,2,2-trifluoroethane	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	76-13-1	1,1,2-trichloro-1,2,2-trifluoroethane	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	76-13-1	1,1,2-trichloro-1,2,2-trifluoroethane	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	76-13-1	1,1,2-trichloro-1,2,2-trifluoroethane	9.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	76-13-1	1,1,2-trichloro-1,2,2-trifluoroethane	12	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	76-13-1	1,1,2-trichloro-1,2,2-trifluoroethane	14	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	76-13-1	1,1,2-trichloro-1,2,2-trifluoroethane	5.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	76-13-1	1,1,2-trichloro-1,2,2-trifluoroethane	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	76-13-1	1,1,2-trichloro-1,2,2-trifluoroethane	7.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	76-13-1	1,1,2-trichloro-1,2,2-trifluoroethane	5.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	76-13-1	1,1,2-trichloro-1,2,2-trifluoroethane	6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	76-13-1	1,1,2-trichloro-1,2,2-trifluoroethane	6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	76-13-1	1,1,2-trichloro-1,2,2-trifluoroethane	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	76-13-1	1,1,2-trichloro-1,2,2-trifluoroethane	6.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	76-13-1	1,1,2-trichloro-1,2,2-trifluoroethane	8.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	76-13-1	1,1,2-trichloro-1,2,2-trifluoroethane	9.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	76-13-1	1,1,2-trichloro-1,2,2-trifluoroethane	7.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	76-13-1	1,1,2-trichloro-1,2,2-trifluoroethane	6.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	76-13-1	1,1,2-trichloro-1,2,2-trifluoroethane	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	76-13-1	1,1,2-trichloro-1,2,2-trifluoroethane	6.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	76-13-1	1,1,2-trichloro-1,2,2-trifluoroethane	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	76-13-1	1,1,2-trichloro-1,2,2-trifluoroethane	7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	8.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	9.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	9.1	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	13	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	79-00-5	1,1,2-Trichloroethane	4.2	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	79-00-5	1,1,2-TRICHLOROETHANE	0.0044	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	79-00-5	1,1,2-TRICHLOROETHANE	0.0053	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	79-00-5	1,1,2-Trichloroethane	4.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	79-00-5	1,1,2-Trichloroethane	3.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	79-00-5	1,1,2-Trichloroethane	4.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	79-00-5	1,1,2-Trichloroethane	3.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	79-00-5	1,1,2-Trichloroethane	4.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	79-00-5	1,1,2-Trichloroethane	4.5	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	79-00-5	1,1,2-Trichloroethane	660	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	79-00-5	1,1,2-Trichloroethane	440	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	79-00-5	1,1,2-Trichloroethane	4.5	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	79-00-5	1,1,2-Trichloroethane	58	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	79-00-5	1,1,2-Trichloroethane	6.1	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	79-00-5	1,1,2-Trichloroethane	6.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	79-00-5	1,1,2-Trichloroethane	960	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	79-00-5	1,1,2-Trichloroethane	32	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	79-00-5	1,1,2-Trichloroethane	1000	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	79-00-5	1,1,2-Trichloroethane	1300	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	79-00-5	1,1,2-Trichloroethane	2000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	79-00-5	1,1,2-Trichloroethane	1700	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	79-00-5	1,1,2-Trichloroethane	1500	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	79-00-5	1,1,2-Trichloroethane	1600	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/24/2006 0:00	79-00-5	1,1,2-Trichloroethane	950	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	79-00-5	1,1,2-Trichloroethane	6.6	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	79-00-5	1,1,2-Trichloroethane	8.3	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	79-00-5	1,1,2-Trichloroethane	8.4	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	79-00-5	1,1,2-Trichloroethane	7.9	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	79-00-5	1,1,2-Trichloroethane	730	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	79-00-5	1,1,2-Trichloroethane	8.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	79-00-5	1,1,2-Trichloroethane	13	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	79-00-5	1,1,2-Trichloroethane	11	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	79-00-5	1,1,2-Trichloroethane	11	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	79-00-5	1,1,2-Trichloroethane	580	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	79-00-5	1,1,2-Trichloroethane	660	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	79-00-5	1,1,2-Trichloroethane	620	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	79-00-5	1,1,2-Trichloroethane	900	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	79-00-5	1,1,2-Trichloroethane	660	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	79-00-5	1,1,2-Trichloroethane	390	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	79-00-5	1,1,2-Trichloroethane	850	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	79-00-5	1,1,2-Trichloroethane	910	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	79-00-5	1,1,2-Trichloroethane	8.2	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	79-00-5	1,1,2-Trichloroethane	610	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	79-00-5	1,1,2-Trichloroethane	390	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	79-00-5	1,1,2-Trichloroethane	410	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	79-00-5	1,1,2-Trichloroethane	410	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	79-00-5	1,1,2-Trichloroethane	6.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	79-00-5	1,1,2-Trichloroethane	6	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	79-00-5	1,1,2-Trichloroethane	330	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	79-00-5	1,1,2-Trichloroethane	940	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	79-00-5	1,1,2-Trichloroethane	960	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	79-00-5	1,1,2-Trichloroethane	450	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	79-00-5	1,1,2-Trichloroethane	1300	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	79-00-5	1,1,2-Trichloroethane	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	79-00-5	1,1,2-Trichloroethane	8.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	79-00-5	1,1,2-Trichloroethane	8.1	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	79-00-5	1,1,2-Trichloroethane	560	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	79-00-5	1,1,2-Trichloroethane	440	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	79-00-5	1,1,2-Trichloroethane	2200	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	79-00-5	1,1,2-Trichloroethane	420	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	79-00-5	1,1,2-Trichloroethane	430	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	79-00-5	1,1,2-Trichloroethane	6.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	79-00-5	1,1,2-Trichloroethane	11	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	79-00-5	1,1,2-Trichloroethane	800	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	79-00-5	1,1,2-Trichloroethane	400	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	79-00-5	1,1,2-Trichloroethane	390	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	79-00-5	1,1,2-Trichloroethane	530	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	79-00-5	1,1,2-Trichloroethane	540	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	79-00-5	1,1,2-Trichloroethane	3000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	79-00-5	1,1,2-Trichloroethane	420	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	79-00-5	1,1,2-Trichloroethane	9	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	79-00-5	1,1,2-Trichloroethane	15	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	79-00-5	1,1,2-Trichloroethane	690	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	79-00-5	1,1,2-Trichloroethane	690	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	79-00-5	1,1,2-Trichloroethane	450	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	79-00-5	1,1,2-Trichloroethane	520	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	79-00-5	1,1,2-Trichloroethane	420	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	79-00-5	1,1,2-Trichloroethane	1100	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	79-00-5	1,1,2-Trichloroethane	21	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	79-00-5	1,1,2-Trichloroethane	3.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	79-00-5	1,1,2-Trichloroethane	4.5	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	79-00-5	1,1,2-Trichloroethane	4.4	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	79-00-5	1,1,2-Trichloroethane	3.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	79-00-5	1,1,2-Trichloroethane	12	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	79-00-5	1,1,2-Trichloroethane	12	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	79-00-5	1,1,2-Trichloroethane	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	79-00-5	1,1,2-Trichloroethane	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	79-00-5	1,1,2-Trichloroethane	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	79-00-5	1,1,2-Trichloroethane	9.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	79-00-5	1,1,2-Trichloroethane	12	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	79-00-5	1,1,2-Trichloroethane	14	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	79-00-5	1,1,2-Trichloroethane	4.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	79-00-5	1,1,2-Trichloroethane	6.8	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	79-00-5	1,1,2-Trichloroethane	4.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	79-00-5	1,1,2-Trichloroethane	5.5	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	79-00-5	1,1,2-Trichloroethane	3.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	79-00-5	1,1,2-Trichloroethane	3.2	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	79-00-5	1,1,2-Trichloroethane	2.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	79-00-5	1,1,2-Trichloroethane	3.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	79-00-5	1,1,2-Trichloroethane	4.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	79-00-5	1,1,2-Trichloroethane	5.1	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	79-00-5	1,1,2-Trichloroethane	4	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	79-00-5	1,1,2-Trichloroethane	9.9	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	79-00-5	1,1,2-Trichloroethane	3.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	79-00-5	1,1,2-Trichloroethane	3.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	79-00-5	1,1,2-Trichloroethane	7	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	79-00-5	1,1,2-Trichloroethane	7.2	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	79-00-5	1,1,2-Trichloroethane	4.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	79-00-5	1,1,2-Trichloroethane	5.4	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	79-00-5	1,1,2-Trichloroethane	4.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	79-00-5	1,1,2-Trichloroethane	6	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	79-00-5	1,1,2-Trichloroethane	4.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	79-00-5	1,1,2-Trichloroethane	5.2	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	79-00-5	1,1,2-Trichloroethane	4.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	79-00-5	1,1,2-Trichloroethane	4.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	79-00-5	1,1,2-Trichloroethane	4.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	79-00-5	1,1,2-Trichloroethane	4.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	79-00-5	1,1,2-Trichloroethane	4.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	79-00-5	1,1,2-Trichloroethane	5	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	79-00-5	1,1,2-Trichloroethane	3.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	79-00-5	1,1,2-Trichloroethane	2.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	79-00-5	1,1,2-Trichloroethane	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	79-00-5	1,1,2-Trichloroethane	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	79-00-5	1,1,2-Trichloroethane	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	79-00-5	1,1,2-Trichloroethane	5.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	79-00-5	1,1,2-Trichloroethane	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	79-00-5	1,1,2-Trichloroethane	7.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	79-00-5	1,1,2-Trichloroethane	5.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	79-00-5	1,1,2-Trichloroethane	6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	79-00-5	1,1,2-Trichloroethane	6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	79-00-5	1,1,2-Trichloroethane	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	79-00-5	1,1,2-Trichloroethane	6.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	79-00-5	1,1,2-Trichloroethane	2.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	79-00-5	1,1,2-Trichloroethane	3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	79-00-5	1,1,2-Trichloroethane	8.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	79-00-5	1,1,2-Trichloroethane	9.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	79-00-5	1,1,2-Trichloroethane	7.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	79-00-5	1,1,2-Trichloroethane	6.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	79-00-5	1,1,2-Trichloroethane	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	79-00-5	1,1,2-Trichloroethane	6.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	79-00-5	1,1,2-Trichloroethane	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	79-00-5	1,1,2-Trichloroethane	7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	79-00-5	1,1,2-Trichloroethane	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	79-00-5	1,1,2-Trichloroethane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	79-00-5	1,1,2-Trichloroethane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	79-00-5	1,1,2-Trichloroethane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	79-00-5	1,1,2-Trichloroethane	2.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	79-00-5	1,1,2-Trichloroethane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	79-00-5	1,1,2-Trichloroethane	4.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	79-00-5	1,1,2-Trichloroethane	4.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	79-00-5	1,1,2-Trichloroethane	4.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	79-00-5	1,1,2-Trichloroethane	4.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	79-00-5	1,1,2-Trichloroethane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	79-00-5	1,1,2-Trichloroethane	2.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	79-00-5	1,1,2-Trichloroethane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	79-00-5	1,1,2-Trichloroethane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	79-00-5	1,1,2-Trichloroethane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	79-00-5	1,1,2-Trichloroethane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	79-00-5	1,1,2-Trichloroethane	2.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	79-00-5	1,1,2-Trichloroethane	2.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	79-00-5	1,1,2-Trichloroethane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	79-00-5	1,1,2-Trichloroethane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	79-00-5	1,1,2-Trichloroethane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	79-00-5	1,1,2-Trichloroethane	2.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	79-00-5	1,1,2-Trichloroethane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	79-00-5	1,1,2-Trichloroethane	2.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	79-00-5	1,1,2-Trichloroethane	2.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	79-00-5	1,1,2-Trichloroethane	2.6	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	79-00-5	1,1,2-Trichloroethane	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	79-00-5	1,1,2-Trichloroethane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	79-00-5	1,1,2-Trichloroethane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	79-00-5	1,1,2-Trichloroethane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	79-00-5	1,1,2-Trichloroethane	8.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	79-00-5	1,1,2-Trichloroethane	9.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	79-00-5	1,1,2-Trichloroethane	9.1	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	79-00-5	1,1,2-Trichloroethane	13	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	79-00-5	1,1,2-Trichloroethane	33	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	79-00-5	1,1,2-Trichloroethane	730	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	79-00-5	1,1,2-Trichloroethane	480	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	79-00-5	1,1,2-Trichloroethane	5.4	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	79-00-5	1,1,2-Trichloroethane	19	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	79-00-5	1,1,2-Trichloroethane	6	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	79-00-5	1,1,2-Trichloroethane	1200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	79-00-5	1,1,2-Trichloroethane	15	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	79-00-5	1,1,2-Trichloroethane	970	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	79-00-5	1,1,2-Trichloroethane	21	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	79-00-5	1,1,2-Trichloroethane	7.1	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	79-00-5	1,1,2-Trichloroethane	6.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	79-00-5	1,1,2-Trichloroethane	6.9	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	79-00-5	1,1,2-Trichloroethane	7.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	79-00-5	1,1,2-Trichloroethane	8.8	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	79-00-5	1,1,2-Trichloroethane	7.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	79-00-5	1,1,2-Trichloroethane	6.8	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	79-00-5	1,1,2-Trichloroethane	5	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	79-00-5	1,1,2-Trichloroethane	5	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	79-00-5	1,1,2-Trichloroethane	6.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	79-00-5	1,1,2-Trichloroethane	6.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	79-00-5	1,1,2-Trichloroethane	6.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	79-00-5	1,1,2-Trichloroethane	4.1	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	79-00-5	1,1,2-Trichloroethane	6.6	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	79-00-5	1,1,2-Trichloroethane	3.7	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	79-00-5	1,1,2-Trichloroethane	11	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	79-00-5	1,1,2-Trichloroethane	3.8	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-28	1	2	TESTPIT	SOIL	6/1/2004 0:00	79-00-5	1,1,2-Trichloroethane	2.6	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	92-52-4	1,1'-Biphenyl	1100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	92-52-4	1,1'-Biphenyl	410	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	92-52-4	1,1'-Biphenyl	410	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	92-52-4	1,1'-Biphenyl	560	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	92-52-4	1,1'-Biphenyl	950	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	92-52-4	1,1'-Biphenyl	630	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	92-52-4	1,1'-Biphenyl	710	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	92-52-4	1,1'-Biphenyl	710	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	92-52-4	1,1'-Biphenyl	3100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	92-52-4	1,1'-Biphenyl	620	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	92-52-4	1,1'-Biphenyl	1300	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/25/2006 0:00	92-52-4	1,1'-Biphenyl	1100	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	92-52-4	1,1'-Biphenyl	13	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	92-52-4	1,1'-Biphenyl	140	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	92-52-4	1,1'-Biphenyl	58	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	92-52-4	1,1'-Biphenyl	1.3	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	92-52-4	1,1'-Biphenyl	3400	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	92-52-4	1,1'-Biphenyl	110	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	92-52-4	1,1'-Biphenyl	2.5	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	92-52-4	1,1'-Biphenyl	180	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	92-52-4	1,1'-Biphenyl	9.2	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	92-52-4	1,1'-Biphenyl	180	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	92-52-4	1,1'-Biphenyl	3100	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	92-52-4	1,1'-Biphenyl	450	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	92-52-4	1,1'-Biphenyl	1200	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	92-52-4	1,1'-Biphenyl	99	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	92-52-4	1,1'-Biphenyl	210	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	92-52-4	1,1'-Biphenyl	150	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	92-52-4	1,1'-Biphenyl	130	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	92-52-4	1,1'-Biphenyl	620	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	92-52-4	1,1'-Biphenyl	300	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	92-52-4	1,1'-Biphenyl	83	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	92-52-4	1,1'-Biphenyl	5.2	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	92-52-4	1,1'-Biphenyl	60	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	92-52-4	1,1'-Biphenyl	62	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	92-52-4	1,1'-Biphenyl	39	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	92-52-4	1,1'-Biphenyl	2.4	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	92-52-4	1,1'-Biphenyl	13	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	92-52-4	1,1'-Biphenyl	96	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	92-52-4	1,1'-Biphenyl	630	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	92-52-4	1,1'-Biphenyl	5.9	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	92-52-4	1,1'-Biphenyl	110	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	92-52-4	1,1'-Biphenyl	84	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	92-52-4	1,1'-Biphenyl	26	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	92-52-4	1,1'-Biphenyl	5.7	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	92-52-4	1,1'-Biphenyl	5.8	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	92-52-4	1,1'-Biphenyl	29	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	92-52-4	1,1'-Biphenyl	530	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	92-52-4	1,1'-Biphenyl	270	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	92-52-4	1,1'-Biphenyl	43	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	92-52-4	1,1'-Biphenyl	4.8	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	92-52-4	1,1'-Biphenyl	29	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	92-52-4	1,1'-Biphenyl	38	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	92-52-4	1,1'-Biphenyl	1400	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	92-52-4	1,1'-Biphenyl	42	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	92-52-4	1,1'-Biphenyl	1800	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	92-52-4	1,1'-Biphenyl	70	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	92-52-4	1,1'-Biphenyl	520	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	92-52-4	1,1'-Biphenyl	51	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	92-52-4	1,1'-Biphenyl	530	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	92-52-4	1,1'-Biphenyl	3900	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	92-52-4	1,1'-Biphenyl	51	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	92-52-4	1,1'-Biphenyl	55	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	92-52-4	1,1'-Biphenyl	98	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	92-52-4	1,1'-Biphenyl	780	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	92-52-4	1,1'-Biphenyl	1000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	92-52-4	1,1'-Biphenyl	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	92-52-4	1,1'-Biphenyl	8100	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	92-52-4	1,1'-Biphenyl	8000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	92-52-4	1,1'-Biphenyl	11000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	92-52-4	1,1'-Biphenyl	12000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	92-52-4	1,1'-Biphenyl	3600	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	92-52-4	1,1'-Biphenyl	6200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	92-52-4	1,1'-Biphenyl	4100	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	92-52-4	1,1'-Biphenyl	3500	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	92-52-4	1,1'-Biphenyl	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	92-52-4	1,1'-Biphenyl	1100	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	92-52-4	1,1'-Biphenyl	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	92-52-4	1,1'-Biphenyl	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	92-52-4	1,1'-Biphenyl	390	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	92-52-4	1,1'-Biphenyl	390	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	92-52-4	1,1'-Biphenyl	400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	92-52-4	1,1'-Biphenyl	410	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	92-52-4	1,1'-Biphenyl	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	92-52-4	1,1'-Biphenyl	580	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	92-52-4	1,1'-Biphenyl	120	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	92-52-4	1,1'-Biphenyl	180	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	92-52-4	1,1'-Biphenyl	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	92-52-4	1,1'-Biphenyl	2300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	92-52-4	1,1'-Biphenyl	690	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	92-52-4	1,1'-Biphenyl	24	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	92-52-4	1,1'-Biphenyl	81	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	92-52-4	1,1'-Biphenyl	61	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	92-52-4	1,1'-Biphenyl	6.2	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	92-52-4	1,1'-Biphenyl	3.8	ug/kg	Y	J	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	75-34-3	1,1-Dichloroethane	4.2	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	75-34-3	1,1-DICHLOROETHANE	0.0044	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	75-34-3	1,1-DICHLOROETHANE	0.0053	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	75-34-3	1,1-Dichloroethane	4.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	75-34-3	1,1-Dichloroethane	3.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	75-34-3	1,1-Dichloroethane	4.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	75-34-3	1,1-Dichloroethane	3.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	75-34-3	1,1-Dichloroethane	4.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	75-34-3	1,1-Dichloroethane	4.5	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	75-34-3	1,1-Dichloroethane	660	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	75-34-3	1,1-Dichloroethane	440	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	75-34-3	1,1-Dichloroethane	4.5	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	75-34-3	1,1-Dichloroethane	58	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	75-34-3	1,1-Dichloroethane	6.1	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	75-34-3	1,1-Dichloroethane	6.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	75-34-3	1,1-Dichloroethane	960	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	75-34-3	1,1-Dichloroethane	32	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	75-34-3	1,1-Dichloroethane	1000	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	75-34-3	1,1-Dichloroethane	1300	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	75-34-3	1,1-Dichloroethane	2000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	75-34-3	1,1-Dichloroethane	1700	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	75-34-3	1,1-Dichloroethane	1500	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	75-34-3	1,1-Dichloroethane	1600	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/24/2006 0:00	75-34-3	1,1-Dichloroethane	950	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	75-34-3	1,1-Dichloroethane	6.6	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	75-34-3	1,1-Dichloroethane	8.3	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	75-34-3	1,1-Dichloroethane	8.4	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	75-34-3	1,1-Dichloroethane	7.9	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	75-34-3	1,1-Dichloroethane	730	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	75-34-3	1,1-Dichloroethane	8.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	75-34-3	1,1-Dichloroethane	13	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	75-34-3	1,1-Dichloroethane	11	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	75-34-3	1,1-Dichloroethane	11	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	75-34-3	1,1-Dichloroethane	580	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	75-34-3	1,1-Dichloroethane	660	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	75-34-3	1,1-Dichloroethane	620	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	75-34-3	1,1-Dichloroethane	900	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	75-34-3	1,1-Dichloroethane	660	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	75-34-3	1,1-Dichloroethane	390	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	75-34-3	1,1-Dichloroethane	850	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	75-34-3	1,1-Dichloroethane	910	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	75-34-3	1,1-Dichloroethane	8.2	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	75-34-3	1,1-Dichloroethane	610	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	75-34-3	1,1-Dichloroethane	390	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	75-34-3	1,1-Dichloroethane	410	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	75-34-3	1,1-Dichloroethane	410	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	75-34-3	1,1-Dichloroethane	6.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	75-34-3	1,1-Dichloroethane	6	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	75-34-3	1,1-Dichloroethane	330	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	75-34-3	1,1-Dichloroethane	940	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	75-34-3	1,1-Dichloroethane	960	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	75-34-3	1,1-Dichloroethane	450	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	75-34-3	1,1-Dichloroethane	1300	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	75-34-3	1,1-Dichloroethane	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	75-34-3	1,1-Dichloroethane	8.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	75-34-3	1,1-Dichloroethane	8.1	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	75-34-3	1,1-Dichloroethane	560	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	75-34-3	1,1-Dichloroethane	440	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	75-34-3	1,1-Dichloroethane	2200	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	75-34-3	1,1-Dichloroethane	420	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	75-34-3	1,1-Dichloroethane	430	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	75-34-3	1,1-Dichloroethane	6.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	75-34-3	1,1-Dichloroethane	11	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	75-34-3	1,1-Dichloroethane	800	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	75-34-3	1,1-Dichloroethane	400	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	75-34-3	1,1-Dichloroethane	390	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	75-34-3	1,1-Dichloroethane	530	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	75-34-3	1,1-Dichloroethane	540	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	75-34-3	1,1-Dichloroethane	3000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	75-34-3	1,1-Dichloroethane	420	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	75-34-3	1,1-Dichloroethane	9	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	75-34-3	1,1-Dichloroethane	15	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	75-34-3	1,1-Dichloroethane	690	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	75-34-3	1,1-Dichloroethane	690	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	75-34-3	1,1-Dichloroethane	450	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	75-34-3	1,1-Dichloroethane	520	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	75-34-3	1,1-Dichloroethane	420	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	75-34-3	1,1-Dichloroethane	1100	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	75-34-3	1,1-Dichloroethane	21	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	75-34-3	1,1-Dichloroethane	3.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	75-34-3	1,1-Dichloroethane	4.5	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	75-34-3	1,1-Dichloroethane	4.4	ug/kg	N	UJ	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	75-34-3	1,1-Dichloroethane	3.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	75-34-3	1,1-Dichloroethane	12	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	75-34-3	1,1-Dichloroethane	12	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	75-34-3	1,1-Dichloroethane	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	75-34-3	1,1-Dichloroethane	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	75-34-3	1,1-Dichloroethane	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	75-34-3	1,1-Dichloroethane	9.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	75-34-3	1,1-Dichloroethane	12	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	75-34-3	1,1-Dichloroethane	14	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	75-34-3	1,1-Dichloroethane	4.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	75-34-3	1,1-Dichloroethane	6.8	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	75-34-3	1,1-Dichloroethane	4.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	75-34-3	1,1-Dichloroethane	5.5	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	75-34-3	1,1-Dichloroethane	3.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	75-34-3	1,1-Dichloroethane	3.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	75-34-3	1,1-Dichloroethane	2.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	75-34-3	1,1-Dichloroethane	3.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	75-34-3	1,1-Dichloroethane	4.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	75-34-3	1,1-Dichloroethane	5.1	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	75-34-3	1,1-Dichloroethane	4	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	75-34-3	1,1-Dichloroethane	9.9	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	75-34-3	1,1-Dichloroethane	3.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	75-34-3	1,1-Dichloroethane	3.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	75-34-3	1,1-Dichloroethane	7	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	75-34-3	1,1-Dichloroethane	7.2	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	75-34-3	1,1-Dichloroethane	4.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	75-34-3	1,1-Dichloroethane	5.4	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	75-34-3	1,1-Dichloroethane	4.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	75-34-3	1,1-Dichloroethane	6	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	75-34-3	1,1-Dichloroethane	4.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	75-34-3	1,1-Dichloroethane	5.2	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	75-34-3	1,1-Dichloroethane	4.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	75-34-3	1,1-Dichloroethane	4.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	75-34-3	1,1-Dichloroethane	4.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	75-34-3	1,1-Dichloroethane	4.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	75-34-3	1,1-Dichloroethane	4.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	75-34-3	1,1-Dichloroethane	5	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	75-34-3	1,1-Dichloroethane	3.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	75-34-3	1,1-Dichloroethane	2.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	75-34-3	1,1-Dichloroethane	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	75-34-3	1,1-Dichloroethane	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	75-34-3	1,1-Dichloroethane	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	75-34-3	1,1-Dichloroethane	5.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	75-34-3	1,1-Dichloroethane	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	75-34-3	1,1-Dichloroethane	7.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	75-34-3	1,1-Dichloroethane	5.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	75-34-3	1,1-Dichloroethane	6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	75-34-3	1,1-Dichloroethane	6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	75-34-3	1,1-Dichloroethane	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	75-34-3	1,1-Dichloroethane	6.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	75-34-3	1,1-Dichloroethane	2.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	75-34-3	1,1-Dichloroethane	3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	75-34-3	1,1-Dichloroethane	8.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	75-34-3	1,1-Dichloroethane	9.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	75-34-3	1,1-Dichloroethane	7.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	75-34-3	1,1-Dichloroethane	6.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	75-34-3	1,1-Dichloroethane	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	75-34-3	1,1-Dichloroethane	6.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	75-34-3	1,1-Dichloroethane	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	75-34-3	1,1-Dichloroethane	7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	75-34-3	1,1-Dichloroethane	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	75-34-3	1,1-Dichloroethane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	75-34-3	1,1-Dichloroethane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	75-34-3	1,1-Dichloroethane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	75-34-3	1,1-Dichloroethane	2.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	75-34-3	1,1-Dichloroethane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	75-34-3	1,1-Dichloroethane	4.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	75-34-3	1,1-Dichloroethane	4.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	75-34-3	1,1-Dichloroethane	4.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	75-34-3	1,1-Dichloroethane	4.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	75-34-3	1,1-Dichloroethane	2.6	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	75-34-3	1,1-Dichloroethane	2.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	75-34-3	1,1-Dichloroethane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	75-34-3	1,1-Dichloroethane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	75-34-3	1,1-Dichloroethane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	75-34-3	1,1-Dichloroethane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	75-34-3	1,1-Dichloroethane	2.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	75-34-3	1,1-Dichloroethane	2.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	75-34-3	1,1-Dichloroethane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	75-34-3	1,1-Dichloroethane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	75-34-3	1,1-Dichloroethane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	75-34-3	1,1-Dichloroethane	2.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	75-34-3	1,1-Dichloroethane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	75-34-3	1,1-Dichloroethane	2.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	75-34-3	1,1-Dichloroethane	2.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	75-34-3	1,1-Dichloroethane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	75-34-3	1,1-Dichloroethane	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	75-34-3	1,1-Dichloroethane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	75-34-3	1,1-Dichloroethane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	75-34-3	1,1-Dichloroethane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	75-34-3	1,1-Dichloroethane	8.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	75-34-3	1,1-Dichloroethane	9.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	75-34-3	1,1-Dichloroethane	9.1	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	75-34-3	1,1-Dichloroethane	13	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	75-34-3	1,1-Dichloroethane	33	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	75-34-3	1,1-Dichloroethane	730	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	75-34-3	1,1-Dichloroethane	480	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	75-34-3	1,1-Dichloroethane	5.4	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	75-34-3	1,1-Dichloroethane	19	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	75-34-3	1,1-Dichloroethane	6	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	75-34-3	1,1-Dichloroethane	1200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	75-34-3	1,1-Dichloroethane	15	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	75-34-3	1,1-Dichloroethane	970	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	75-34-3	1,1-Dichloroethane	21	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	75-34-3	1,1-Dichloroethane	7.1	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	75-34-3	1,1-Dichloroethane	6.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	75-34-3	1,1-Dichloroethane	6.9	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	75-34-3	1,1-Dichloroethane	7.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	75-34-3	1,1-Dichloroethane	8.8	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	75-34-3	1,1-Dichloroethane	7.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	75-34-3	1,1-Dichloroethane	6.8	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	75-34-3	1,1-Dichloroethane	5	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	75-34-3	1,1-Dichloroethane	5	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	75-34-3	1,1-Dichloroethane	6.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	75-34-3	1,1-Dichloroethane	6.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	75-34-3	1,1-Dichloroethane	6.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	75-34-3	1,1-Dichloroethane	4.1	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	75-34-3	1,1-Dichloroethane	6.6	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	75-34-3	1,1-Dichloroethane	3.7	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	75-34-3	1,1-Dichloroethane	11	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	75-34-3	1,1-Dichloroethane	3.8	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-28	1	2	TESTPIT	SOIL	6/1/2004 0:00	75-34-3	1,1-Dichloroethane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	75-35-4	1,1-Dichloroethene	4.2	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	75-35-4	1,1-DICHLOROETHENE	0.0044	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	75-35-4	1,1-DICHLOROETHENE	0.0053	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	75-35-4	1,1-Dichloroethene	4.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	75-35-4	1,1-Dichloroethene	3.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	75-35-4	1,1-Dichloroethene	4.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	75-35-4	1,1-Dichloroethene	3.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	75-35-4	1,1-Dichloroethene	4.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	75-35-4	1,1-Dichloroethene	4.5	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	75-35-4	1,1-Dichloroethene	660	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	75-35-4	1,1-Dichloroethene	440	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	75-35-4	1,1-Dichloroethene	4.5	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	75-35-4	1,1-Dichloroethene	58	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	75-35-4	1,1-Dichloroethene	6.1	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	75-35-4	1,1-Dichloroethene	6.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	75-35-4	1,1-Dichloroethene	960	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	75-35-4	1,1-Dichloroethene	32	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	75-35-4	1,1-Dichloroethene	1000	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	75-35-4	1,1-Dichloroethene	1300	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	75-35-4	1,1-Dichloroethene	2000	ug/kg	N	UJ	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	75-35-4	1,1-Dichloroethene	1700	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	75-35-4	1,1-Dichloroethene	1500	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	75-35-4	1,1-Dichloroethene	1600	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/24/2006 0:00	75-35-4	1,1-Dichloroethene	950	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	75-35-4	1,1-Dichloroethene	6.6	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	75-35-4	1,1-Dichloroethene	8.3	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	75-35-4	1,1-Dichloroethene	8.4	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	75-35-4	1,1-Dichloroethene	7.9	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	75-35-4	1,1-Dichloroethene	730	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	75-35-4	1,1-Dichloroethene	8.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	75-35-4	1,1-Dichloroethene	13	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	75-35-4	1,1-Dichloroethene	11	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	75-35-4	1,1-Dichloroethene	11	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	75-35-4	1,1-Dichloroethene	580	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	75-35-4	1,1-Dichloroethene	660	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	75-35-4	1,1-Dichloroethene	620	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	75-35-4	1,1-Dichloroethene	900	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	75-35-4	1,1-Dichloroethene	660	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	75-35-4	1,1-Dichloroethene	390	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	75-35-4	1,1-Dichloroethene	850	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	75-35-4	1,1-Dichloroethene	910	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	75-35-4	1,1-Dichloroethene	8.2	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	75-35-4	1,1-Dichloroethene	610	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	75-35-4	1,1-Dichloroethene	390	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	75-35-4	1,1-Dichloroethene	410	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	75-35-4	1,1-Dichloroethene	410	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	75-35-4	1,1-Dichloroethene	6.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	75-35-4	1,1-Dichloroethene	6	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	75-35-4	1,1-Dichloroethene	330	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	75-35-4	1,1-Dichloroethene	940	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	75-35-4	1,1-Dichloroethene	960	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	75-35-4	1,1-Dichloroethene	450	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	75-35-4	1,1-Dichloroethene	1300	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	75-35-4	1,1-Dichloroethene	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	75-35-4	1,1-Dichloroethene	8.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	75-35-4	1,1-Dichloroethene	8.1	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	75-35-4	1,1-Dichloroethene	560	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	75-35-4	1,1-Dichloroethene	440	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	75-35-4	1,1-Dichloroethene	2200	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	75-35-4	1,1-Dichloroethene	420	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	75-35-4	1,1-Dichloroethene	430	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	75-35-4	1,1-Dichloroethene	6.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	75-35-4	1,1-Dichloroethene	11	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	75-35-4	1,1-Dichloroethene	800	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	75-35-4	1,1-Dichloroethene	400	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	75-35-4	1,1-Dichloroethene	390	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	75-35-4	1,1-Dichloroethene	530	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	75-35-4	1,1-Dichloroethene	540	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	75-35-4	1,1-Dichloroethene	3000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	75-35-4	1,1-Dichloroethene	420	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	75-35-4	1,1-Dichloroethene	9	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	75-35-4	1,1-Dichloroethene	15	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	75-35-4	1,1-Dichloroethene	690	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	75-35-4	1,1-Dichloroethene	690	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	75-35-4	1,1-Dichloroethene	450	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	75-35-4	1,1-Dichloroethene	520	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	75-35-4	1,1-Dichloroethene	420	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	75-35-4	1,1-Dichloroethene	1100	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	75-35-4	1,1-Dichloroethene	21	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	75-35-4	1,1-Dichloroethene	3.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	75-35-4	1,1-Dichloroethene	4.5	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	75-35-4	1,1-Dichloroethene	4.4	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	75-35-4	1,1-Dichloroethene	3.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	75-35-4	1,1-Dichloroethene	12	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	75-35-4	1,1-Dichloroethene	12	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	75-35-4	1,1-Dichloroethene	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	75-35-4	1,1-Dichloroethene	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	75-35-4	1,1-Dichloroethene	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	75-35-4	1,1-Dichloroethene	9.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	75-35-4	1,1-Dichloroethene	12	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	75-35-4	1,1-Dichloroethene	14	ug/kg	N	UJ	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	75-35-4	1,1-Dichloroethene	4.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	75-35-4	1,1-Dichloroethene	6.8	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	75-35-4	1,1-Dichloroethene	4.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	75-35-4	1,1-Dichloroethene	5.5	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	75-35-4	1,1-Dichloroethene	3.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	75-35-4	1,1-Dichloroethene	3.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	75-35-4	1,1-Dichloroethene	2.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	75-35-4	1,1-Dichloroethene	3.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	75-35-4	1,1-Dichloroethene	4.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	75-35-4	1,1-Dichloroethene	5.1	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	75-35-4	1,1-Dichloroethene	4	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	75-35-4	1,1-Dichloroethene	9.9	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	75-35-4	1,1-Dichloroethene	3.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	75-35-4	1,1-Dichloroethene	3.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	75-35-4	1,1-Dichloroethene	7	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	75-35-4	1,1-Dichloroethene	7.2	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	75-35-4	1,1-Dichloroethene	4.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	75-35-4	1,1-Dichloroethene	5.4	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	75-35-4	1,1-Dichloroethene	4.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	75-35-4	1,1-Dichloroethene	6	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	75-35-4	1,1-Dichloroethene	4.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	75-35-4	1,1-Dichloroethene	5.2	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	75-35-4	1,1-Dichloroethene	4.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	75-35-4	1,1-Dichloroethene	4.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	75-35-4	1,1-Dichloroethene	4.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	75-35-4	1,1-Dichloroethene	4.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	75-35-4	1,1-Dichloroethene	4.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	75-35-4	1,1-Dichloroethene	5	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	75-35-4	1,1-Dichloroethene	3.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	75-35-4	1,1-Dichloroethene	2.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	75-35-4	1,1-Dichloroethene	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	75-35-4	1,1-Dichloroethene	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	75-35-4	1,1-Dichloroethene	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	75-35-4	1,1-Dichloroethene	5.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	75-35-4	1,1-Dichloroethene	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	75-35-4	1,1-Dichloroethene	7.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	75-35-4	1,1-Dichloroethene	5.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	75-35-4	1,1-Dichloroethene	6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	75-35-4	1,1-Dichloroethene	6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	75-35-4	1,1-Dichloroethene	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	75-35-4	1,1-Dichloroethene	6.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	75-35-4	1,1-Dichloroethene	2.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	75-35-4	1,1-Dichloroethene	3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	75-35-4	1,1-Dichloroethene	8.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	75-35-4	1,1-Dichloroethene	9.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	75-35-4	1,1-Dichloroethene	7.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	75-35-4	1,1-Dichloroethene	6.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	75-35-4	1,1-Dichloroethene	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	75-35-4	1,1-Dichloroethene	6.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	75-35-4	1,1-Dichloroethene	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	75-35-4	1,1-Dichloroethene	7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	75-35-4	1,1-Dichloroethene	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	75-35-4	1,1-Dichloroethene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	75-35-4	1,1-Dichloroethene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	75-35-4	1,1-Dichloroethene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	75-35-4	1,1-Dichloroethene	2.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	75-35-4	1,1-Dichloroethene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	75-35-4	1,1-Dichloroethene	4.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	75-35-4	1,1-Dichloroethene	4.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	75-35-4	1,1-Dichloroethene	4.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	75-35-4	1,1-Dichloroethene	4.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	75-35-4	1,1-Dichloroethene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	75-35-4	1,1-Dichloroethene	2.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	75-35-4	1,1-Dichloroethene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	75-35-4	1,1-Dichloroethene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	75-35-4	1,1-Dichloroethene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	75-35-4	1,1-Dichloroethene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	75-35-4	1,1-Dichloroethene	2.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	75-35-4	1,1-Dichloroethene	2.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	75-35-4	1,1-Dichloroethene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	75-35-4	1,1-Dichloroethene	2.6	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	75-35-4	1,1-Dichloroethene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	75-35-4	1,1-Dichloroethene	2.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	75-35-4	1,1-Dichloroethene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	75-35-4	1,1-Dichloroethene	2.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	75-35-4	1,1-Dichloroethene	2.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	75-35-4	1,1-Dichloroethene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	75-35-4	1,1-Dichloroethene	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	75-35-4	1,1-Dichloroethene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	75-35-4	1,1-Dichloroethene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	75-35-4	1,1-Dichloroethene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	75-35-4	1,1-Dichloroethene	8.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	75-35-4	1,1-Dichloroethene	9.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	75-35-4	1,1-Dichloroethene	9.1	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	75-35-4	1,1-Dichloroethene	13	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	75-35-4	1,1-Dichloroethene	33	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	75-35-4	1,1-Dichloroethene	730	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	75-35-4	1,1-Dichloroethene	480	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	75-35-4	1,1-Dichloroethene	5.4	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	75-35-4	1,1-Dichloroethene	19	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	75-35-4	1,1-Dichloroethene	6	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	75-35-4	1,1-Dichloroethene	1200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	75-35-4	1,1-Dichloroethene	15	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	75-35-4	1,1-Dichloroethene	970	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	75-35-4	1,1-Dichloroethene	21	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	75-35-4	1,1-Dichloroethene	7.1	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	75-35-4	1,1-Dichloroethene	6.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	75-35-4	1,1-Dichloroethene	6.9	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	75-35-4	1,1-Dichloroethene	7.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	75-35-4	1,1-Dichloroethene	8.8	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	75-35-4	1,1-Dichloroethene	7.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	75-35-4	1,1-Dichloroethene	6.8	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	75-35-4	1,1-Dichloroethene	5	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	75-35-4	1,1-Dichloroethene	5	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	75-35-4	1,1-Dichloroethene	6.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	75-35-4	1,1-Dichloroethene	6.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	75-35-4	1,1-Dichloroethene	6.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	75-35-4	1,1-Dichloroethene	4.1	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	75-35-4	1,1-Dichloroethene	6.6	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	75-35-4	1,1-Dichloroethene	3.7	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	75-35-4	1,1-Dichloroethene	11	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	75-35-4	1,1-Dichloroethene	3.8	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-28	1	2	TESTPIT	SOIL	6/1/2004 0:00	75-35-4	1,1-Dichloroethene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	560	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	120-82-1	1,2,4-TRICHLOROBENZENE	0.59	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	120-82-1	1,2,4-TRICHLOROBENZENE	0.71	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	610	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	470	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	600	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	870	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	590	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	600	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	120-82-1	1,2,4-Trichlorobenzene	58	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	120-82-1	1,2,4-Trichlorobenzene	6.1	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	120-82-1	1,2,4-Trichlorobenzene	6.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	120-82-1	1,2,4-Trichlorobenzene	960	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	120-82-1	1,2,4-Trichlorobenzene	32	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	120-82-1	1,2,4-Trichlorobenzene	1000	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	120-82-1	1,2,4-Trichlorobenzene	1300	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	120-82-1	1,2,4-Trichlorobenzene	2000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	120-82-1	1,2,4-Trichlorobenzene	1700	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	120-82-1	1,2,4-Trichlorobenzene	1500	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	120-82-1	1,2,4-Trichlorobenzene	1600	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/24/2006 0:00	120-82-1	1,2,4-Trichlorobenzene	950	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	120-82-1	1,2,4-Trichlorobenzene	6.6	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	120-82-1	1,2,4-Trichlorobenzene	8.3	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	120-82-1	1,2,4-Trichlorobenzene	8.4	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	120-82-1	1,2,4-Trichlorobenzene	7.9	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	120-82-1	1,2,4-Trichlorobenzene	730	ug/kg	N	UJ	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	120-82-1	1,2,4-Trichlorobenzene	8.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	120-82-1	1,2,4-Trichlorobenzene	13	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	120-82-1	1,2,4-Trichlorobenzene	11	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	120-82-1	1,2,4-Trichlorobenzene	11	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	120-82-1	1,2,4-Trichlorobenzene	580	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	120-82-1	1,2,4-Trichlorobenzene	660	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	120-82-1	1,2,4-Trichlorobenzene	620	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	120-82-1	1,2,4-Trichlorobenzene	900	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	120-82-1	1,2,4-Trichlorobenzene	660	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	120-82-1	1,2,4-Trichlorobenzene	390	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	120-82-1	1,2,4-Trichlorobenzene	850	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	120-82-1	1,2,4-Trichlorobenzene	910	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	120-82-1	1,2,4-Trichlorobenzene	8.2	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	120-82-1	1,2,4-Trichlorobenzene	610	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	120-82-1	1,2,4-Trichlorobenzene	390	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	120-82-1	1,2,4-Trichlorobenzene	410	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	120-82-1	1,2,4-Trichlorobenzene	410	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	120-82-1	1,2,4-Trichlorobenzene	6.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	120-82-1	1,2,4-Trichlorobenzene	6	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	120-82-1	1,2,4-Trichlorobenzene	330	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	120-82-1	1,2,4-Trichlorobenzene	940	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	120-82-1	1,2,4-Trichlorobenzene	960	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	120-82-1	1,2,4-Trichlorobenzene	450	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	120-82-1	1,2,4-Trichlorobenzene	1300	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	120-82-1	1,2,4-Trichlorobenzene	450	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	120-82-1	1,2,4-Trichlorobenzene	8.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	120-82-1	1,2,4-Trichlorobenzene	8.1	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	120-82-1	1,2,4-Trichlorobenzene	560	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	120-82-1	1,2,4-Trichlorobenzene	440	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	120-82-1	1,2,4-Trichlorobenzene	2200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	120-82-1	1,2,4-Trichlorobenzene	420	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	120-82-1	1,2,4-Trichlorobenzene	430	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	120-82-1	1,2,4-Trichlorobenzene	6.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	120-82-1	1,2,4-Trichlorobenzene	11	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	120-82-1	1,2,4-Trichlorobenzene	800	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	120-82-1	1,2,4-Trichlorobenzene	400	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	120-82-1	1,2,4-Trichlorobenzene	390	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	120-82-1	1,2,4-Trichlorobenzene	530	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	120-82-1	1,2,4-Trichlorobenzene	540	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	120-82-1	1,2,4-Trichlorobenzene	3000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	120-82-1	1,2,4-Trichlorobenzene	420	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	120-82-1	1,2,4-Trichlorobenzene	9	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	120-82-1	1,2,4-Trichlorobenzene	15	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	120-82-1	1,2,4-Trichlorobenzene	690	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	120-82-1	1,2,4-Trichlorobenzene	690	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	120-82-1	1,2,4-Trichlorobenzene	450	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	120-82-1	1,2,4-Trichlorobenzene	520	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	120-82-1	1,2,4-Trichlorobenzene	420	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	120-82-1	1,2,4-Trichlorobenzene	1100	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	120-82-1	1,2,4-Trichlorobenzene	21	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	520	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	5900	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	4800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	120-82-1	1,2,4-Trichlorobenzene	12	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	120-82-1	1,2,4-Trichlorobenzene	12	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	120-82-1	1,2,4-Trichlorobenzene	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	120-82-1	1,2,4-Trichlorobenzene	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	120-82-1	1,2,4-Trichlorobenzene	0.84	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	120-82-1	1,2,4-Trichlorobenzene	9.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	120-82-1	1,2,4-Trichlorobenzene	12	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	120-82-1	1,2,4-Trichlorobenzene	14	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	580	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	910	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	6300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	7400	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	440	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	440	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	370	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	3700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	460	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	680	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	790	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	430	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	930	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	970	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	720	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	570	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	810	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	700	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	640	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	670	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	380	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	3800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	3700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	380	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	120-82-1	1,2,4-Trichlorobenzene	5.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	120-82-1	1,2,4-Trichlorobenzene	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	120-82-1	1,2,4-Trichlorobenzene	7.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	120-82-1	1,2,4-Trichlorobenzene	5.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	120-82-1	1,2,4-Trichlorobenzene	6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	120-82-1	1,2,4-Trichlorobenzene	6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	120-82-1	1,2,4-Trichlorobenzene	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	120-82-1	1,2,4-Trichlorobenzene	6.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	4000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	120-82-1	1,2,4-Trichlorobenzene	8.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	120-82-1	1,2,4-Trichlorobenzene	9.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	120-82-1	1,2,4-Trichlorobenzene	7.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	120-82-1	1,2,4-Trichlorobenzene	6.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	120-82-1	1,2,4-Trichlorobenzene	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	120-82-1	1,2,4-Trichlorobenzene	6.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	120-82-1	1,2,4-Trichlorobenzene	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	120-82-1	1,2,4-Trichlorobenzene	7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	380	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	580	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	650	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	630	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	620	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	3400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	1800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	370	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	3800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	3500	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	120-82-1	1,2,4-Trichlorobenzene	8.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	120-82-1	1,2,4-Trichlorobenzene	9.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	120-82-1	1,2,4-Trichlorobenzene	9.1	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	120-82-1	1,2,4-Trichlorobenzene	13	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	580	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	9700	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	3200	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	720	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	810	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	3200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	8200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	1100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	650	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	720	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	950	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	860	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	930	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	960	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	2400	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	980	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	9100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	670	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	670	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	840	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	830	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	850	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	550	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	890	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	500	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	760	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	510	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-28	0	10	TESTPIT	SOIL	6/1/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	360	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	96-12-8	1,2-Dibromo-3-Chloropropane	58	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	96-12-8	1,2-Dibromo-3-Chloropropane	6.1	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	96-12-8	1,2-Dibromo-3-Chloropropane	6.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	96-12-8	1,2-Dibromo-3-Chloropropane	960	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	96-12-8	1,2-Dibromo-3-Chloropropane	32	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	96-12-8	1,2-Dibromo-3-Chloropropane	1000	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	96-12-8	1,2-Dibromo-3-Chloropropane	1300	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	96-12-8	1,2-Dibromo-3-Chloropropane	2000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	96-12-8	1,2-Dibromo-3-Chloropropane	1700	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	96-12-8	1,2-Dibromo-3-Chloropropane	1500	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	96-12-8	1,2-Dibromo-3-Chloropropane	1600	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/24/2006 0:00	96-12-8	1,2-Dibromo-3-Chloropropane	950	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	96-12-8	1,2-Dibromo-3-chloropropane	6.6	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	96-12-8	1,2-Dibromo-3-chloropropane	8.3	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	96-12-8	1,2-Dibromo-3-chloropropane	8.4	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	96-12-8	1,2-Dibromo-3-chloropropane	7.9	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	96-12-8	1,2-Dibromo-3-chloropropane	730	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	96-12-8	1,2-Dibromo-3-chloropropane	8.9	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	96-12-8	1,2-Dibromo-3-chloropropane	13	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	96-12-8	1,2-Dibromo-3-chloropropane	11	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	96-12-8	1,2-Dibromo-3-chloropropane	11	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	96-12-8	1,2-Dibromo-3-chloropropane	580	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	96-12-8	1,2-Dibromo-3-chloropropane	660	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	96-12-8	1,2-Dibromo-3-chloropropane	620	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	96-12-8	1,2-Dibromo-3-chloropropane	900	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	96-12-8	1,2-Dibromo-3-chloropropane	660	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	96-12-8	1,2-Dibromo-3-chloropropane	390	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	96-12-8	1,2-Dibromo-3-chloropropane	850	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	96-12-8	1,2-Dibromo-3-chloropropane	910	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	96-12-8	1,2-Dibromo-3-Chloropropane	8.2	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	96-12-8	1,2-Dibromo-3-chloropropane	610	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	96-12-8	1,2-Dibromo-3-chloropropane	390	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	96-12-8	1,2-Dibromo-3-chloropropane	410	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	96-12-8	1,2-Dibromo-3-chloropropane	410	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	96-12-8	1,2-Dibromo-3-chloropropane	6.7	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	96-12-8	1,2-Dibromo-3-chloropropane	6	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	96-12-8	1,2-Dibromo-3-chloropropane	330	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	96-12-8	1,2-Dibromo-3-chloropropane	940	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	96-12-8	1,2-Dibromo-3-chloropropane	960	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	96-12-8	1,2-Dibromo-3-chloropropane	450	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	96-12-8	1,2-Dibromo-3-chloropropane	1300	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	96-12-8	1,2-Dibromo-3-chloropropane	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	96-12-8	1,2-Dibromo-3-chloropropane	8.1	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	96-12-8	1,2-Dibromo-3-chloropropane	8.1	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	96-12-8	1,2-Dibromo-3-chloropropane	560	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	96-12-8	1,2-Dibromo-3-chloropropane	440	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	96-12-8	1,2-Dibromo-3-chloropropane	2200	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	96-12-8	1,2-Dibromo-3-chloropropane	420	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	96-12-8	1,2-Dibromo-3-chloropropane	430	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	96-12-8	1,2-Dibromo-3-chloropropane	6.4	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	96-12-8	1,2-Dibromo-3-chloropropane	11	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	96-12-8	1,2-Dibromo-3-chloropropane	800	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	96-12-8	1,2-Dibromo-3-chloropropane	400	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	96-12-8	1,2-Dibromo-3-chloropropane	390	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	96-12-8	1,2-Dibromo-3-chloropropane	530	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	96-12-8	1,2-Dibromo-3-chloropropane	540	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	96-12-8	1,2-Dibromo-3-chloropropane	3000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	96-12-8	1,2-Dibromo-3-chloropropane	420	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	96-12-8	1,2-Dibromo-3-chloropropane	9	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	96-12-8	1,2-Dibromo-3-chloropropane	15	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	96-12-8	1,2-Dibromo-3-chloropropane	690	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	96-12-8	1,2-Dibromo-3-chloropropane	690	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	96-12-8	1,2-Dibromo-3-chloropropane	450	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	96-12-8	1,2-Dibromo-3-chloropropane	520	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	96-12-8	1,2-Dibromo-3-chloropropane	420	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	96-12-8	1,2-Dibromo-3-Chloropropane	1100	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	96-12-8	1,2-Dibromo-3-Chloropropane	21	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	96-12-8	1,2-Dibromo-3-Chloropropane	12	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	96-12-8	1,2-Dibromo-3-Chloropropane	12	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	96-12-8	1,2-Dibromo-3-Chloropropane	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	96-12-8	1,2-Dibromo-3-Chloropropane	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	96-12-8	1,2-Dibromo-3-Chloropropane	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	96-12-8	1,2-Dibromo-3-Chloropropane	9.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	96-12-8	1,2-Dibromo-3-Chloropropane	12	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	96-12-8	1,2-Dibromo-3-Chloropropane	14	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	96-12-8	1,2-Dibromo-3-Chloropropane	5.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	96-12-8	1,2-Dibromo-3-Chloropropane	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	96-12-8	1,2-Dibromo-3-Chloropropane	7.5	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	96-12-8	1,2-Dibromo-3-Chloropropane	5.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	96-12-8	1,2-Dibromo-3-Chloropropane	6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	96-12-8	1,2-Dibromo-3-Chloropropane	6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	96-12-8	1,2-Dibromo-3-Chloropropane	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	96-12-8	1,2-Dibromo-3-Chloropropane	6.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	96-12-8	1,2-Dibromo-3-Chloropropane	8.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	96-12-8	1,2-Dibromo-3-Chloropropane	9.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	96-12-8	1,2-Dibromo-3-Chloropropane	7.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	96-12-8	1,2-Dibromo-3-Chloropropane	6.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	96-12-8	1,2-Dibromo-3-Chloropropane	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	96-12-8	1,2-Dibromo-3-Chloropropane	6.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	96-12-8	1,2-Dibromo-3-Chloropropane	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	96-12-8	1,2-Dibromo-3-Chloropropane	7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	96-12-8	1,2-Dibromo-3-chloropropane	8.7	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	96-12-8	1,2-Dibromo-3-chloropropane	9.5	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	96-12-8	1,2-Dibromo-3-chloropropane	9.1	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	96-12-8	1,2-Dibromo-3-chloropropane	13	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	106-93-4	1,2-Dibromoethane	58	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	106-93-4	1,2-Dibromoethane	6.1	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	106-93-4	1,2-Dibromoethane	6.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	106-93-4	1,2-Dibromoethane	960	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	106-93-4	1,2-Dibromoethane	32	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	106-93-4	1,2-Dibromoethane	1000	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	106-93-4	1,2-Dibromoethane	1300	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	106-93-4	1,2-Dibromoethane	2000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	106-93-4	1,2-Dibromoethane	1700	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	106-93-4	1,2-Dibromoethane	1500	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	106-93-4	1,2-Dibromoethane	1600	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/24/2006 0:00	106-93-4	1,2-Dibromoethane	950	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	106-93-4	1,2-Dibromoethane	6.6	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	106-93-4	1,2-Dibromoethane	8.3	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	106-93-4	1,2-Dibromoethane	8.4	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	106-93-4	1,2-Dibromoethane	7.9	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	106-93-4	1,2-Dibromoethane	730	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	106-93-4	1,2-Dibromoethane	8.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	106-93-4	1,2-Dibromoethane	13	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	106-93-4	1,2-Dibromoethane	11	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	106-93-4	1,2-Dibromoethane	11	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	106-93-4	1,2-Dibromoethane	580	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	106-93-4	1,2-Dibromoethane	660	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	106-93-4	1,2-Dibromoethane	620	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	106-93-4	1,2-Dibromoethane	900	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	106-93-4	1,2-Dibromoethane	660	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	106-93-4	1,2-Dibromoethane	390	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	106-93-4	1,2-Dibromoethane	850	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	106-93-4	1,2-Dibromoethane	910	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	106-93-4	1,2-Dibromoethane	8.2	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	106-93-4	1,2-Dibromoethane	610	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	106-93-4	1,2-Dibromoethane	390	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	106-93-4	1,2-Dibromoethane	410	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	106-93-4	1,2-Dibromoethane	410	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	106-93-4	1,2-Dibromoethane	6.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	106-93-4	1,2-Dibromoethane	6	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	106-93-4	1,2-Dibromoethane	330	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	106-93-4	1,2-Dibromoethane	940	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	106-93-4	1,2-Dibromoethane	960	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	106-93-4	1,2-Dibromoethane	450	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	106-93-4	1,2-Dibromoethane	1300	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	106-93-4	1,2-Dibromoethane	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	106-93-4	1,2-Dibromoethane	8.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	106-93-4	1,2-Dibromoethane	8.1	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	106-93-4	1,2-Dibromoethane	560	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	106-93-4	1,2-Dibromoethane	440	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	106-93-4	1,2-Dibromoethane	2200	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	106-93-4	1,2-Dibromoethane	420	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	106-93-4	1,2-Dibromoethane	430	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	106-93-4	1,2-Dibromoethane	6.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	106-93-4	1,2-Dibromoethane	11	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	106-93-4	1,2-Dibromoethane	800	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	106-93-4	1,2-Dibromoethane	400	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	106-93-4	1,2-Dibromoethane	390	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	106-93-4	1,2-Dibromoethane	530	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	106-93-4	1,2-Dibromoethane	540	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	106-93-4	1,2-Dibromoethane	3000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	106-93-4	1,2-Dibromoethane	420	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	106-93-4	1,2-Dibromoethane	9	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	106-93-4	1,2-Dibromoethane	15	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	106-93-4	1,2-Dibromoethane	690	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	106-93-4	1,2-Dibromoethane	690	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	106-93-4	1,2-Dibromoethane	450	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	106-93-4	1,2-Dibromoethane	520	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	106-93-4	1,2-Dibromoethane	420	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	106-93-4	1,2-Dibromoethane	1100	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	106-93-4	1,2-Dibromoethane	21	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	106-93-4	1,2-Dibromoethane	12	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	106-93-4	1,2-Dibromoethane	12	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	106-93-4	1,2-Dibromoethane	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	106-93-4	1,2-Dibromoethane	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	106-93-4	1,2-Dibromoethane	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	106-93-4	1,2-Dibromoethane	9.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	106-93-4	1,2-Dibromoethane	12	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	106-93-4	1,2-Dibromoethane	14	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	106-93-4	1,2-Dibromoethane	5.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	106-93-4	1,2-Dibromoethane	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	106-93-4	1,2-Dibromoethane	7.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	106-93-4	1,2-Dibromoethane	5.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	106-93-4	1,2-Dibromoethane	6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	106-93-4	1,2-Dibromoethane	6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	106-93-4	1,2-Dibromoethane	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	106-93-4	1,2-Dibromoethane	6.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	106-93-4	1,2-Dibromoethane	8.1	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	106-93-4	1,2-Dibromoethane	9.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	106-93-4	1,2-Dibromoethane	7.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	106-93-4	1,2-Dibromoethane	6.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	106-93-4	1,2-Dibromoethane	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	106-93-4	1,2-Dibromoethane	6.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	106-93-4	1,2-Dibromoethane	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	106-93-4	1,2-Dibromoethane	7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	106-93-4	1,2-Dibromoethane	8.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	106-93-4	1,2-Dibromoethane	9.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	106-93-4	1,2-Dibromoethane	9.1	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	106-93-4	1,2-Dibromoethane	13	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	95-50-1	1,2-Dichlorobenzene	560	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	95-50-1	1,2-DICHLOROBENZENE	0.59	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	95-50-1	1,2-DICHLOROBENZENE	0.71	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	95-50-1	1,2-Dichlorobenzene	610	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	95-50-1	1,2-Dichlorobenzene	470	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	95-50-1	1,2-Dichlorobenzene	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	95-50-1	1,2-Dichlorobenzene	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	95-50-1	1,2-Dichlorobenzene	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	95-50-1	1,2-Dichlorobenzene	67	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	95-50-1	1,2-Dichlorobenzene	870	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	95-50-1	1,2-Dichlorobenzene	590	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	95-50-1	1,2-Dichlorobenzene	600	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	95-50-1	1,2-Dichlorobenzene	58	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	95-50-1	1,2-Dichlorobenzene	6.1	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	95-50-1	1,2-Dichlorobenzene	6.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	95-50-1	1,2-Dichlorobenzene	960	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	95-50-1	1,2-Dichlorobenzene	32	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	95-50-1	1,2-Dichlorobenzene	1000	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	95-50-1	1,2-Dichlorobenzene	1300	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	95-50-1	1,2-Dichlorobenzene	2000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	95-50-1	1,2-Dichlorobenzene	1700	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	95-50-1	1,2-Dichlorobenzene	1500	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	95-50-1	1,2-Dichlorobenzene	1600	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/24/2006 0:00	95-50-1	1,2-Dichlorobenzene	950	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	95-50-1	1,2-Dichlorobenzene	6.6	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	95-50-1	1,2-Dichlorobenzene	8.3	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	95-50-1	1,2-Dichlorobenzene	8.4	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	95-50-1	1,2-Dichlorobenzene	7.9	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	95-50-1	1,2-Dichlorobenzene	730	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	95-50-1	1,2-Dichlorobenzene	8.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	95-50-1	1,2-Dichlorobenzene	13	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	95-50-1	1,2-Dichlorobenzene	11	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	95-50-1	1,2-Dichlorobenzene	11	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	95-50-1	1,2-Dichlorobenzene	580	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	95-50-1	1,2-Dichlorobenzene	660	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	95-50-1	1,2-Dichlorobenzene	620	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	95-50-1	1,2-Dichlorobenzene	900	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	95-50-1	1,2-Dichlorobenzene	660	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	95-50-1	1,2-Dichlorobenzene	390	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	95-50-1	1,2-Dichlorobenzene	850	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	95-50-1	1,2-Dichlorobenzene	910	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	95-50-1	1,2-Dichlorobenzene	8.2	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	95-50-1	1,2-Dichlorobenzene	610	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	95-50-1	1,2-Dichlorobenzene	390	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	95-50-1	1,2-Dichlorobenzene	410	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	95-50-1	1,2-Dichlorobenzene	410	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	95-50-1	1,2-Dichlorobenzene	6.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	95-50-1	1,2-Dichlorobenzene	6	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	95-50-1	1,2-Dichlorobenzene	330	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	95-50-1	1,2-Dichlorobenzene	940	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	95-50-1	1,2-Dichlorobenzene	960	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	95-50-1	1,2-Dichlorobenzene	450	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	95-50-1	1,2-Dichlorobenzene	1300	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	95-50-1	1,2-Dichlorobenzene	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	95-50-1	1,2-Dichlorobenzene	8.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	95-50-1	1,2-Dichlorobenzene	8.1	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	95-50-1	1,2-Dichlorobenzene	560	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	95-50-1	1,2-Dichlorobenzene	440	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	95-50-1	1,2-Dichlorobenzene	2200	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	95-50-1	1,2-Dichlorobenzene	420	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	95-50-1	1,2-Dichlorobenzene	430	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	95-50-1	1,2-Dichlorobenzene	6.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	95-50-1	1,2-Dichlorobenzene	11	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	95-50-1	1,2-Dichlorobenzene	800	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	95-50-1	1,2-Dichlorobenzene	400	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	95-50-1	1,2-Dichlorobenzene	390	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	95-50-1	1,2-Dichlorobenzene	530	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	95-50-1	1,2-Dichlorobenzene	540	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	95-50-1	1,2-Dichlorobenzene	3000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	95-50-1	1,2-Dichlorobenzene	420	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	95-50-1	1,2-Dichlorobenzene	9	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	95-50-1	1,2-Dichlorobenzene	15	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	95-50-1	1,2-Dichlorobenzene	690	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	95-50-1	1,2-Dichlorobenzene	690	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	95-50-1	1,2-Dichlorobenzene	450	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	95-50-1	1,2-Dichlorobenzene	520	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	95-50-1	1,2-Dichlorobenzene	420	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	95-50-1	1,2-Dichlorobenzene	1100	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	95-50-1	1,2-Dichlorobenzene	21	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	95-50-1	1,2-Dichlorobenzene	520	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	95-50-1	1,2-Dichlorobenzene	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	95-50-1	1,2-Dichlorobenzene	5900	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	95-50-1	1,2-Dichlorobenzene	4800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	95-50-1	1,2-Dichlorobenzene	12	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	95-50-1	1,2-Dichlorobenzene	12	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	95-50-1	1,2-Dichlorobenzene	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	95-50-1	1,2-Dichlorobenzene	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	95-50-1	1,2-Dichlorobenzene	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	95-50-1	1,2-Dichlorobenzene	9.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	95-50-1	1,2-Dichlorobenzene	12	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	95-50-1	1,2-Dichlorobenzene	14	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	95-50-1	1,2-Dichlorobenzene	580	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	95-50-1	1,2-Dichlorobenzene	910	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	95-50-1	1,2-Dichlorobenzene	6300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	95-50-1	1,2-Dichlorobenzene	7400	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	95-50-1	1,2-Dichlorobenzene	440	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	95-50-1	1,2-Dichlorobenzene	440	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	95-50-1	1,2-Dichlorobenzene	370	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	95-50-1	1,2-Dichlorobenzene	3700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	95-50-1	1,2-Dichlorobenzene	460	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	95-50-1	1,2-Dichlorobenzene	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	95-50-1	1,2-Dichlorobenzene	680	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	95-50-1	1,2-Dichlorobenzene	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	95-50-1	1,2-Dichlorobenzene	790	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	95-50-1	1,2-Dichlorobenzene	430	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	95-50-1	1,2-Dichlorobenzene	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	95-50-1	1,2-Dichlorobenzene	930	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	95-50-1	1,2-Dichlorobenzene	970	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	95-50-1	1,2-Dichlorobenzene	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	95-50-1	1,2-Dichlorobenzene	720	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	95-50-1	1,2-Dichlorobenzene	570	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	95-50-1	1,2-Dichlorobenzene	810	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	95-50-1	1,2-Dichlorobenzene	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	95-50-1	1,2-Dichlorobenzene	700	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	95-50-1	1,2-Dichlorobenzene	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	95-50-1	1,2-Dichlorobenzene	640	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	95-50-1	1,2-Dichlorobenzene	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	95-50-1	1,2-Dichlorobenzene	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	95-50-1	1,2-Dichlorobenzene	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	95-50-1	1,2-Dichlorobenzene	670	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	95-50-1	1,2-Dichlorobenzene	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	95-50-1	1,2-Dichlorobenzene	380	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	95-50-1	1,2-Dichlorobenzene	3800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	95-50-1	1,2-Dichlorobenzene	3700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	95-50-1	1,2-Dichlorobenzene	380	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	95-50-1	1,2-Dichlorobenzene	5.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	95-50-1	1,2-Dichlorobenzene	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	95-50-1	1,2-Dichlorobenzene	7.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	95-50-1	1,2-Dichlorobenzene	5.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	95-50-1	1,2-Dichlorobenzene	6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	95-50-1	1,2-Dichlorobenzene	6	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	95-50-1	1,2-Dichlorobenzene	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	95-50-1	1,2-Dichlorobenzene	6.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	95-50-1	1,2-Dichlorobenzene	4000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	95-50-1	1,2-Dichlorobenzene	400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	95-50-1	1,2-Dichlorobenzene	8.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	95-50-1	1,2-Dichlorobenzene	9.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	95-50-1	1,2-Dichlorobenzene	7.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	95-50-1	1,2-Dichlorobenzene	6.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	95-50-1	1,2-Dichlorobenzene	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	95-50-1	1,2-Dichlorobenzene	6.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	95-50-1	1,2-Dichlorobenzene	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	95-50-1	1,2-Dichlorobenzene	7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	95-50-1	1,2-Dichlorobenzene	380	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	95-50-1	1,2-Dichlorobenzene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	95-50-1	1,2-Dichlorobenzene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	95-50-1	1,2-Dichlorobenzene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	95-50-1	1,2-Dichlorobenzene	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	95-50-1	1,2-Dichlorobenzene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	95-50-1	1,2-Dichlorobenzene	580	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	95-50-1	1,2-Dichlorobenzene	650	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	95-50-1	1,2-Dichlorobenzene	630	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	95-50-1	1,2-Dichlorobenzene	620	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	95-50-1	1,2-Dichlorobenzene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	95-50-1	1,2-Dichlorobenzene	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	95-50-1	1,2-Dichlorobenzene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	95-50-1	1,2-Dichlorobenzene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	95-50-1	1,2-Dichlorobenzene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	95-50-1	1,2-Dichlorobenzene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	95-50-1	1,2-Dichlorobenzene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	95-50-1	1,2-Dichlorobenzene	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	95-50-1	1,2-Dichlorobenzene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	95-50-1	1,2-Dichlorobenzene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	95-50-1	1,2-Dichlorobenzene	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	95-50-1	1,2-Dichlorobenzene	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	95-50-1	1,2-Dichlorobenzene	3400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	95-50-1	1,2-Dichlorobenzene	1800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	95-50-1	1,2-Dichlorobenzene	370	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	95-50-1	1,2-Dichlorobenzene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	95-50-1	1,2-Dichlorobenzene	3800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	95-50-1	1,2-Dichlorobenzene	3500	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	95-50-1	1,2-Dichlorobenzene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	95-50-1	1,2-Dichlorobenzene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	95-50-1	1,2-Dichlorobenzene	8.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	95-50-1	1,2-Dichlorobenzene	9.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	95-50-1	1,2-Dichlorobenzene	9.1	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	95-50-1	1,2-Dichlorobenzene	13	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	95-50-1	1,2-Dichlorobenzene	580	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	95-50-1	1,2-Dichlorobenzene	1500	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	95-50-1	1,2-Dichlorobenzene	3200	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	95-50-1	1,2-Dichlorobenzene	720	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	95-50-1	1,2-Dichlorobenzene	810	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	95-50-1	1,2-Dichlorobenzene	3200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	95-50-1	1,2-Dichlorobenzene	8200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	95-50-1	1,2-Dichlorobenzene	1100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	95-50-1	1,2-Dichlorobenzene	650	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	95-50-1	1,2-Dichlorobenzene	720	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	95-50-1	1,2-Dichlorobenzene	950	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	95-50-1	1,2-Dichlorobenzene	860	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	95-50-1	1,2-Dichlorobenzene	930	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	95-50-1	1,2-Dichlorobenzene	960	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	95-50-1	1,2-Dichlorobenzene	2400	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	95-50-1	1,2-Dichlorobenzene	980	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	95-50-1	1,2-Dichlorobenzene	9100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	95-50-1	1,2-Dichlorobenzene	670	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	95-50-1	1,2-Dichlorobenzene	670	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	95-50-1	1,2-Dichlorobenzene	840	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	95-50-1	1,2-Dichlorobenzene	830	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	95-50-1	1,2-Dichlorobenzene	850	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	95-50-1	1,2-Dichlorobenzene	550	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	95-50-1	1,2-Dichlorobenzene	890	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	95-50-1	1,2-Dichlorobenzene	500	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	95-50-1	1,2-Dichlorobenzene	760	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	95-50-1	1,2-Dichlorobenzene	510	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-28	0	10	TESTPIT	SOIL	6/1/2004 0:00	95-50-1	1,2-Dichlorobenzene	360	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	107-06-2	1,2-Dichloroethane	4.2	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	107-06-2	1,2-DICHLOROETHANE	0.0044	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	107-06-2	1,2-DICHLOROETHANE	0.0053	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	107-06-2	1,2-Dichloroethane	4.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	107-06-2	1,2-Dichloroethane	3.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	107-06-2	1,2-Dichloroethane	4.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	107-06-2	1,2-Dichloroethane	3.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	107-06-2	1,2-Dichloroethane	4.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	107-06-2	1,2-Dichloroethane	4.5	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	107-06-2	1,2-Dichloroethane	660	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	107-06-2	1,2-Dichloroethane	440	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	107-06-2	1,2-Dichloroethane	4.5	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	107-06-2	1,2-Dichloroethane	58	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	107-06-2	1,2-Dichloroethane	6.1	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	107-06-2	1,2-Dichloroethane	6.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	107-06-2	1,2-Dichloroethane	960	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	107-06-2	1,2-Dichloroethane	32	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	107-06-2	1,2-Dichloroethane	1000	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	107-06-2	1,2-Dichloroethane	1300	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	107-06-2	1,2-Dichloroethane	2000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	107-06-2	1,2-Dichloroethane	1700	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	107-06-2	1,2-Dichloroethane	1500	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	107-06-2	1,2-Dichloroethane	1600	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/24/2006 0:00	107-06-2	1,2-Dichloroethane	950	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	107-06-2	1,2-Dichloroethane	6.6	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	107-06-2	1,2-Dichloroethane	8.3	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	107-06-2	1,2-Dichloroethane	8.4	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	107-06-2	1,2-Dichloroethane	7.9	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	107-06-2	1,2-Dichloroethane	730	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	107-06-2	1,2-Dichloroethane	8.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	107-06-2	1,2-Dichloroethane	13	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	107-06-2	1,2-Dichloroethane	11	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	107-06-2	1,2-Dichloroethane	11	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	107-06-2	1,2-Dichloroethane	580	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	107-06-2	1,2-Dichloroethane	660	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	107-06-2	1,2-Dichloroethane	620	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	107-06-2	1,2-Dichloroethane	900	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	107-06-2	1,2-Dichloroethane	660	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	107-06-2	1,2-Dichloroethane	390	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	107-06-2	1,2-Dichloroethane	850	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	107-06-2	1,2-Dichloroethane	910	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	107-06-2	1,2-Dichloroethane	8.2	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	107-06-2	1,2-Dichloroethane	610	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	107-06-2	1,2-Dichloroethane	390	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	107-06-2	1,2-Dichloroethane	410	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	107-06-2	1,2-Dichloroethane	410	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	107-06-2	1,2-Dichloroethane	6.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	107-06-2	1,2-Dichloroethane	6	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	107-06-2	1,2-Dichloroethane	330	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	107-06-2	1,2-Dichloroethane	940	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	107-06-2	1,2-Dichloroethane	960	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	107-06-2	1,2-Dichloroethane	450	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	107-06-2	1,2-Dichloroethane	1300	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	107-06-2	1,2-Dichloroethane	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	107-06-2	1,2-Dichloroethane	8.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	107-06-2	1,2-Dichloroethane	8.1	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	107-06-2	1,2-Dichloroethane	560	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	107-06-2	1,2-Dichloroethane	440	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	107-06-2	1,2-Dichloroethane	2200	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	107-06-2	1,2-Dichloroethane	420	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	107-06-2	1,2-Dichloroethane	430	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	107-06-2	1,2-Dichloroethane	6.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	107-06-2	1,2-Dichloroethane	11	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	107-06-2	1,2-Dichloroethane	800	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	107-06-2	1,2-Dichloroethane	400	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	107-06-2	1,2-Dichloroethane	390	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	107-06-2	1,2-Dichloroethane	530	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	107-06-2	1,2-Dichloroethane	540	ug/kg	N	UJ	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	107-06-2	1,2-Dichloroethane	3000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	107-06-2	1,2-Dichloroethane	420	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	107-06-2	1,2-Dichloroethane	9	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	107-06-2	1,2-Dichloroethane	15	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	107-06-2	1,2-Dichloroethane	690	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	107-06-2	1,2-Dichloroethane	690	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	107-06-2	1,2-Dichloroethane	450	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	107-06-2	1,2-Dichloroethane	520	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	107-06-2	1,2-Dichloroethane	420	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	107-06-2	1,2-Dichloroethane	1100	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	107-06-2	1,2-Dichloroethane	21	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	107-06-2	1,2-Dichloroethane	3.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	107-06-2	1,2-Dichloroethane	4.5	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	107-06-2	1,2-Dichloroethane	4.4	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	107-06-2	1,2-Dichloroethane	3.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	107-06-2	1,2-Dichloroethane	12	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	107-06-2	1,2-Dichloroethane	12	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	107-06-2	1,2-Dichloroethane	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	107-06-2	1,2-Dichloroethane	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	107-06-2	1,2-Dichloroethane	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	107-06-2	1,2-Dichloroethane	9.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	107-06-2	1,2-Dichloroethane	12	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	107-06-2	1,2-Dichloroethane	14	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	107-06-2	1,2-Dichloroethane	4.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	107-06-2	1,2-Dichloroethane	6.8	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	107-06-2	1,2-Dichloroethane	4.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	107-06-2	1,2-Dichloroethane	5.5	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	107-06-2	1,2-Dichloroethane	3.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	107-06-2	1,2-Dichloroethane	3.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	107-06-2	1,2-Dichloroethane	2.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	107-06-2	1,2-Dichloroethane	3.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	107-06-2	1,2-Dichloroethane	4.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	107-06-2	1,2-Dichloroethane	5.1	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	107-06-2	1,2-Dichloroethane	4	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	107-06-2	1,2-Dichloroethane	9.9	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	107-06-2	1,2-Dichloroethane	3.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	107-06-2	1,2-Dichloroethane	3.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	107-06-2	1,2-Dichloroethane	7	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	107-06-2	1,2-Dichloroethane	7.2	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	107-06-2	1,2-Dichloroethane	4.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	107-06-2	1,2-Dichloroethane	5.4	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	107-06-2	1,2-Dichloroethane	4.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	107-06-2	1,2-Dichloroethane	6	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	107-06-2	1,2-Dichloroethane	4.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	107-06-2	1,2-Dichloroethane	5.2	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	107-06-2	1,2-Dichloroethane	4.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	107-06-2	1,2-Dichloroethane	4.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	107-06-2	1,2-Dichloroethane	4.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	107-06-2	1,2-Dichloroethane	4.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	107-06-2	1,2-Dichloroethane	4.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	107-06-2	1,2-Dichloroethane	5	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	107-06-2	1,2-Dichloroethane	3.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	107-06-2	1,2-Dichloroethane	2.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	107-06-2	1,2-Dichloroethane	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	107-06-2	1,2-Dichloroethane	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	107-06-2	1,2-Dichloroethane	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	107-06-2	1,2-Dichloroethane	5.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	107-06-2	1,2-Dichloroethane	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	107-06-2	1,2-Dichloroethane	7.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	107-06-2	1,2-Dichloroethane	5.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	107-06-2	1,2-Dichloroethane	6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	107-06-2	1,2-Dichloroethane	6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	107-06-2	1,2-Dichloroethane	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	107-06-2	1,2-Dichloroethane	6.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	107-06-2	1,2-Dichloroethane	2.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	107-06-2	1,2-Dichloroethane	3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	107-06-2	1,2-Dichloroethane	8.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	107-06-2	1,2-Dichloroethane	9.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	107-06-2	1,2-Dichloroethane	7.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	107-06-2	1,2-Dichloroethane	6.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	107-06-2	1,2-Dichloroethane	5.7	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	107-06-2	1,2-Dichloroethane	6.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	107-06-2	1,2-Dichloroethane	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	107-06-2	1,2-Dichloroethane	7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	107-06-2	1,2-Dichloroethane	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	107-06-2	1,2-Dichloroethane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	107-06-2	1,2-Dichloroethane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	107-06-2	1,2-Dichloroethane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	107-06-2	1,2-Dichloroethane	2.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	107-06-2	1,2-Dichloroethane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	107-06-2	1,2-Dichloroethane	4.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	107-06-2	1,2-Dichloroethane	4.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	107-06-2	1,2-Dichloroethane	4.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	107-06-2	1,2-Dichloroethane	4.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	107-06-2	1,2-Dichloroethane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	107-06-2	1,2-Dichloroethane	2.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	107-06-2	1,2-Dichloroethane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	107-06-2	1,2-Dichloroethane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	107-06-2	1,2-Dichloroethane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	107-06-2	1,2-Dichloroethane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	107-06-2	1,2-Dichloroethane	2.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	107-06-2	1,2-Dichloroethane	2.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	107-06-2	1,2-Dichloroethane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	107-06-2	1,2-Dichloroethane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	107-06-2	1,2-Dichloroethane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	107-06-2	1,2-Dichloroethane	2.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	107-06-2	1,2-Dichloroethane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	107-06-2	1,2-Dichloroethane	2.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	107-06-2	1,2-Dichloroethane	2.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	107-06-2	1,2-Dichloroethane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	107-06-2	1,2-Dichloroethane	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	107-06-2	1,2-Dichloroethane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	107-06-2	1,2-Dichloroethane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	107-06-2	1,2-Dichloroethane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	107-06-2	1,2-Dichloroethane	8.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	107-06-2	1,2-Dichloroethane	9.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	107-06-2	1,2-Dichloroethane	9.1	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	107-06-2	1,2-Dichloroethane	13	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	107-06-2	1,2-Dichloroethane	33	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	107-06-2	1,2-Dichloroethane	730	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	107-06-2	1,2-Dichloroethane	480	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	107-06-2	1,2-Dichloroethane	5.4	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	107-06-2	1,2-Dichloroethane	19	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	107-06-2	1,2-Dichloroethane	6	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	107-06-2	1,2-Dichloroethane	1200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	107-06-2	1,2-Dichloroethane	15	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	107-06-2	1,2-Dichloroethane	970	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	107-06-2	1,2-Dichloroethane	21	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	107-06-2	1,2-Dichloroethane	7.1	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	107-06-2	1,2-Dichloroethane	6.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	107-06-2	1,2-Dichloroethane	6.9	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	107-06-2	1,2-Dichloroethane	7.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	107-06-2	1,2-Dichloroethane	8.8	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	107-06-2	1,2-Dichloroethane	7.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	107-06-2	1,2-Dichloroethane	6.8	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	107-06-2	1,2-Dichloroethane	5	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	107-06-2	1,2-Dichloroethane	5	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	107-06-2	1,2-Dichloroethane	6.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	107-06-2	1,2-Dichloroethane	6.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	107-06-2	1,2-Dichloroethane	6.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	107-06-2	1,2-Dichloroethane	4.1	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	107-06-2	1,2-Dichloroethane	6.6	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	107-06-2	1,2-Dichloroethane	3.7	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	107-06-2	1,2-Dichloroethane	11	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	107-06-2	1,2-Dichloroethane	3.8	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-28	1	2	TESTPIT	SOIL	6/1/2004 0:00	107-06-2	1,2-Dichloroethane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	78-87-5	1,2-Dichloropropane	4.2	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	78-87-5	1,2-DICHLOROPROPANE	0.0044	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	78-87-5	1,2-DICHLOROPROPANE	0.0053	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	78-87-5	1,2-Dichloropropane	4.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	78-87-5	1,2-Dichloropropane	3.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	78-87-5	1,2-Dichloropropane	4.4	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	78-87-5	1,2-Dichloropropane	3.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	78-87-5	1,2-Dichloropropane	4.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	78-87-5	1,2-Dichloropropane	4.5	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	78-87-5	1,2-Dichloropropane	660	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	78-87-5	1,2-Dichloropropane	440	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	78-87-5	1,2-Dichloropropane	4.5	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	78-87-5	1,2-Dichloropropane	58	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	78-87-5	1,2-Dichloropropane	6.1	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	78-87-5	1,2-Dichloropropane	6.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	78-87-5	1,2-Dichloropropane	960	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	78-87-5	1,2-Dichloropropane	32	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	78-87-5	1,2-Dichloropropane	1000	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	78-87-5	1,2-Dichloropropane	1300	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	78-87-5	1,2-Dichloropropane	2000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	78-87-5	1,2-Dichloropropane	1700	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	78-87-5	1,2-Dichloropropane	1500	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	78-87-5	1,2-Dichloropropane	1600	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/24/2006 0:00	78-87-5	1,2-Dichloropropane	950	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	78-87-5	1,2-Dichloropropane	6.6	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	78-87-5	1,2-Dichloropropane	8.3	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	78-87-5	1,2-Dichloropropane	8.4	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	78-87-5	1,2-Dichloropropane	7.9	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	78-87-5	1,2-Dichloropropane	730	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	78-87-5	1,2-Dichloropropane	8.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	78-87-5	1,2-Dichloropropane	13	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	78-87-5	1,2-Dichloropropane	11	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	78-87-5	1,2-Dichloropropane	11	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	78-87-5	1,2-Dichloropropane	580	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	78-87-5	1,2-Dichloropropane	660	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	78-87-5	1,2-Dichloropropane	620	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	78-87-5	1,2-Dichloropropane	900	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	78-87-5	1,2-Dichloropropane	660	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	78-87-5	1,2-Dichloropropane	390	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	78-87-5	1,2-Dichloropropane	850	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	78-87-5	1,2-Dichloropropane	910	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	78-87-5	1,2-Dichloropropane	8.2	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	78-87-5	1,2-Dichloropropane	610	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	78-87-5	1,2-Dichloropropane	390	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	78-87-5	1,2-Dichloropropane	410	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	78-87-5	1,2-Dichloropropane	410	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	78-87-5	1,2-Dichloropropane	6.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	78-87-5	1,2-Dichloropropane	6	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	78-87-5	1,2-Dichloropropane	330	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	78-87-5	1,2-Dichloropropane	940	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	78-87-5	1,2-Dichloropropane	960	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	78-87-5	1,2-Dichloropropane	450	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	78-87-5	1,2-Dichloropropane	1300	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	78-87-5	1,2-Dichloropropane	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	78-87-5	1,2-Dichloropropane	8.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	78-87-5	1,2-Dichloropropane	8.1	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	78-87-5	1,2-Dichloropropane	560	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	78-87-5	1,2-Dichloropropane	440	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	78-87-5	1,2-Dichloropropane	2200	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	78-87-5	1,2-Dichloropropane	420	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	78-87-5	1,2-Dichloropropane	430	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	78-87-5	1,2-Dichloropropane	6.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	78-87-5	1,2-Dichloropropane	11	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	78-87-5	1,2-Dichloropropane	800	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	78-87-5	1,2-Dichloropropane	400	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	78-87-5	1,2-Dichloropropane	390	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	78-87-5	1,2-Dichloropropane	530	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	78-87-5	1,2-Dichloropropane	540	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	78-87-5	1,2-Dichloropropane	3000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	78-87-5	1,2-Dichloropropane	420	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	78-87-5	1,2-Dichloropropane	9	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	78-87-5	1,2-Dichloropropane	15	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	78-87-5	1,2-Dichloropropane	690	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	78-87-5	1,2-Dichloropropane	690	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	78-87-5	1,2-Dichloropropane	450	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	78-87-5	1,2-Dichloropropane	520	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	78-87-5	1,2-Dichloropropane	420	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	78-87-5	1,2-Dichloropropane	1100	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	78-87-5	1,2-Dichloropropane	21	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	78-87-5	1,2-Dichloropropane	3.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	78-87-5	1,2-Dichloropropane	4.5	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	78-87-5	1,2-Dichloropropane	4.4	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	78-87-5	1,2-Dichloropropane	3.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	78-87-5	1,2-Dichloropropane	12	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	78-87-5	1,2-Dichloropropane	12	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	78-87-5	1,2-Dichloropropane	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	78-87-5	1,2-Dichloropropane	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	78-87-5	1,2-Dichloropropane	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	78-87-5	1,2-Dichloropropane	9.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	78-87-5	1,2-Dichloropropane	12	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	78-87-5	1,2-Dichloropropane	14	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	78-87-5	1,2-Dichloropropane	4.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	78-87-5	1,2-Dichloropropane	6.8	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	78-87-5	1,2-Dichloropropane	4.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	78-87-5	1,2-Dichloropropane	5.5	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	78-87-5	1,2-Dichloropropane	3.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	78-87-5	1,2-Dichloropropane	3.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	78-87-5	1,2-Dichloropropane	2.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	78-87-5	1,2-Dichloropropane	3.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	78-87-5	1,2-Dichloropropane	4.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	78-87-5	1,2-Dichloropropane	5.1	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	78-87-5	1,2-Dichloropropane	4	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	78-87-5	1,2-Dichloropropane	9.9	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	78-87-5	1,2-Dichloropropane	3.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	78-87-5	1,2-Dichloropropane	3.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	78-87-5	1,2-Dichloropropane	7	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	78-87-5	1,2-Dichloropropane	7.2	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	78-87-5	1,2-Dichloropropane	4.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	78-87-5	1,2-Dichloropropane	5.4	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	78-87-5	1,2-Dichloropropane	4.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	78-87-5	1,2-Dichloropropane	6	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	78-87-5	1,2-Dichloropropane	4.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	78-87-5	1,2-Dichloropropane	5.2	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	78-87-5	1,2-Dichloropropane	4.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	78-87-5	1,2-Dichloropropane	4.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	78-87-5	1,2-Dichloropropane	4.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	78-87-5	1,2-Dichloropropane	4.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	78-87-5	1,2-Dichloropropane	4.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	78-87-5	1,2-Dichloropropane	5	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	78-87-5	1,2-Dichloropropane	3.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	78-87-5	1,2-Dichloropropane	2.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	78-87-5	1,2-Dichloropropane	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	78-87-5	1,2-Dichloropropane	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	78-87-5	1,2-Dichloropropane	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	78-87-5	1,2-Dichloropropane	5.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	78-87-5	1,2-Dichloropropane	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	78-87-5	1,2-Dichloropropane	7.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	78-87-5	1,2-Dichloropropane	5.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	78-87-5	1,2-Dichloropropane	6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	78-87-5	1,2-Dichloropropane	6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	78-87-5	1,2-Dichloropropane	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	78-87-5	1,2-Dichloropropane	6.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	78-87-5	1,2-Dichloropropane	2.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	78-87-5	1,2-Dichloropropane	3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	78-87-5	1,2-Dichloropropane	8.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	78-87-5	1,2-Dichloropropane	9.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	78-87-5	1,2-Dichloropropane	7.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	78-87-5	1,2-Dichloropropane	6.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	78-87-5	1,2-Dichloropropane	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	78-87-5	1,2-Dichloropropane	6.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	78-87-5	1,2-Dichloropropane	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	78-87-5	1,2-Dichloropropane	7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	78-87-5	1,2-Dichloropropane	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	78-87-5	1,2-Dichloropropane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	78-87-5	1,2-Dichloropropane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	78-87-5	1,2-Dichloropropane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	78-87-5	1,2-Dichloropropane	2.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	78-87-5	1,2-Dichloropropane	2.6	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	78-87-5	1,2-Dichloropropane	4.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	78-87-5	1,2-Dichloropropane	4.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	78-87-5	1,2-Dichloropropane	4.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	78-87-5	1,2-Dichloropropane	4.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	78-87-5	1,2-Dichloropropane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	78-87-5	1,2-Dichloropropane	2.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	78-87-5	1,2-Dichloropropane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	78-87-5	1,2-Dichloropropane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	78-87-5	1,2-Dichloropropane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	78-87-5	1,2-Dichloropropane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	78-87-5	1,2-Dichloropropane	2.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	78-87-5	1,2-Dichloropropane	2.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	78-87-5	1,2-Dichloropropane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	78-87-5	1,2-Dichloropropane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	78-87-5	1,2-Dichloropropane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	78-87-5	1,2-Dichloropropane	2.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	78-87-5	1,2-Dichloropropane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	78-87-5	1,2-Dichloropropane	2.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	78-87-5	1,2-Dichloropropane	2.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	78-87-5	1,2-Dichloropropane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	78-87-5	1,2-Dichloropropane	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	78-87-5	1,2-Dichloropropane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	78-87-5	1,2-Dichloropropane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	78-87-5	1,2-Dichloropropane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	78-87-5	1,2-Dichloropropane	8.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	78-87-5	1,2-Dichloropropane	9.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	78-87-5	1,2-Dichloropropane	9.1	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	78-87-5	1,2-Dichloropropane	13	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	78-87-5	1,2-Dichloropropane	33	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	78-87-5	1,2-Dichloropropane	730	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	78-87-5	1,2-Dichloropropane	480	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	78-87-5	1,2-Dichloropropane	5.4	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	78-87-5	1,2-Dichloropropane	19	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	78-87-5	1,2-Dichloropropane	6	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	78-87-5	1,2-Dichloropropane	1200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	78-87-5	1,2-Dichloropropane	15	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	78-87-5	1,2-Dichloropropane	970	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	78-87-5	1,2-Dichloropropane	21	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	78-87-5	1,2-Dichloropropane	7.1	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	78-87-5	1,2-Dichloropropane	6.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	78-87-5	1,2-Dichloropropane	6.9	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	78-87-5	1,2-Dichloropropane	7.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	78-87-5	1,2-Dichloropropane	8.8	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	78-87-5	1,2-Dichloropropane	7.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	78-87-5	1,2-Dichloropropane	6.8	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	78-87-5	1,2-Dichloropropane	5	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	78-87-5	1,2-Dichloropropane	5	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	78-87-5	1,2-Dichloropropane	6.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	78-87-5	1,2-Dichloropropane	6.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	78-87-5	1,2-Dichloropropane	6.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	78-87-5	1,2-Dichloropropane	4.1	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	78-87-5	1,2-Dichloropropane	6.6	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	78-87-5	1,2-Dichloropropane	3.7	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	78-87-5	1,2-Dichloropropane	11	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	78-87-5	1,2-Dichloropropane	3.8	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-28	1	2	TESTPIT	SOIL	6/1/2004 0:00	78-87-5	1,2-Dichloropropane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	541-73-1	1,3-Dichlorobenzene	560	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	541-73-1	1,3-DICHLOROBENZENE	0.59	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	541-73-1	1,3-DICHLOROBENZENE	0.71	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	541-73-1	1,3-Dichlorobenzene	610	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	541-73-1	1,3-Dichlorobenzene	470	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	541-73-1	1,3-Dichlorobenzene	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	541-73-1	1,3-Dichlorobenzene	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	541-73-1	1,3-Dichlorobenzene	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	541-73-1	1,3-Dichlorobenzene	600	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	541-73-1	1,3-Dichlorobenzene	870	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	541-73-1	1,3-Dichlorobenzene	590	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	541-73-1	1,3-Dichlorobenzene	600	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	541-73-1	1,3-Dichlorobenzene	58	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	541-73-1	1,3-Dichlorobenzene	6.1	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	541-73-1	1,3-Dichlorobenzene	6.2	ug/kg	N	UJ	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	541-73-1	1,3-Dichlorobenzene	960	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	541-73-1	1,3-Dichlorobenzene	32	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	541-73-1	1,3-Dichlorobenzene	1000	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	541-73-1	1,3-Dichlorobenzene	1300	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	541-73-1	1,3-Dichlorobenzene	2000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	541-73-1	1,3-Dichlorobenzene	1700	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	541-73-1	1,3-Dichlorobenzene	1500	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	541-73-1	1,3-Dichlorobenzene	1600	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/24/2006 0:00	541-73-1	1,3-Dichlorobenzene	950	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	541-73-1	1,3-Dichlorobenzene	6.6	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	541-73-1	1,3-Dichlorobenzene	8.3	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	541-73-1	1,3-Dichlorobenzene	8.4	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	541-73-1	1,3-Dichlorobenzene	7.9	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	541-73-1	1,3-Dichlorobenzene	730	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	541-73-1	1,3-Dichlorobenzene	8.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	541-73-1	1,3-Dichlorobenzene	13	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	541-73-1	1,3-Dichlorobenzene	11	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	541-73-1	1,3-Dichlorobenzene	11	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	541-73-1	1,3-Dichlorobenzene	580	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	541-73-1	1,3-Dichlorobenzene	660	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	541-73-1	1,3-Dichlorobenzene	620	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	541-73-1	1,3-Dichlorobenzene	900	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	541-73-1	1,3-Dichlorobenzene	660	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	541-73-1	1,3-Dichlorobenzene	390	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	541-73-1	1,3-Dichlorobenzene	850	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	541-73-1	1,3-Dichlorobenzene	910	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	541-73-1	1,3-Dichlorobenzene	8.2	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	541-73-1	1,3-Dichlorobenzene	610	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	541-73-1	1,3-Dichlorobenzene	390	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	541-73-1	1,3-Dichlorobenzene	410	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	541-73-1	1,3-Dichlorobenzene	410	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	541-73-1	1,3-Dichlorobenzene	6.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	541-73-1	1,3-Dichlorobenzene	6	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	541-73-1	1,3-Dichlorobenzene	330	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	541-73-1	1,3-Dichlorobenzene	940	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	541-73-1	1,3-Dichlorobenzene	960	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	541-73-1	1,3-Dichlorobenzene	450	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	541-73-1	1,3-Dichlorobenzene	1300	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	541-73-1	1,3-Dichlorobenzene	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	541-73-1	1,3-Dichlorobenzene	8.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	541-73-1	1,3-Dichlorobenzene	8.1	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	541-73-1	1,3-Dichlorobenzene	560	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	541-73-1	1,3-Dichlorobenzene	440	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	541-73-1	1,3-Dichlorobenzene	2200	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	541-73-1	1,3-Dichlorobenzene	420	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	541-73-1	1,3-Dichlorobenzene	430	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	541-73-1	1,3-Dichlorobenzene	6.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	541-73-1	1,3-Dichlorobenzene	11	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	541-73-1	1,3-Dichlorobenzene	800	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	541-73-1	1,3-Dichlorobenzene	400	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	541-73-1	1,3-Dichlorobenzene	390	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	541-73-1	1,3-Dichlorobenzene	530	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	541-73-1	1,3-Dichlorobenzene	540	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	541-73-1	1,3-Dichlorobenzene	3000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	541-73-1	1,3-Dichlorobenzene	420	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	541-73-1	1,3-Dichlorobenzene	9	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	541-73-1	1,3-Dichlorobenzene	15	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	541-73-1	1,3-Dichlorobenzene	690	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	541-73-1	1,3-Dichlorobenzene	690	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	541-73-1	1,3-Dichlorobenzene	450	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	541-73-1	1,3-Dichlorobenzene	520	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	541-73-1	1,3-Dichlorobenzene	420	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	541-73-1	1,3-Dichlorobenzene	1100	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	541-73-1	1,3-Dichlorobenzene	21	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	541-73-1	1,3-Dichlorobenzene	520	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	541-73-1	1,3-Dichlorobenzene	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	541-73-1	1,3-Dichlorobenzene	5900	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	541-73-1	1,3-Dichlorobenzene	4800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	541-73-1	1,3-Dichlorobenzene	12	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	541-73-1	1,3-Dichlorobenzene	12	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	541-73-1	1,3-Dichlorobenzene	11	ug/kg	N	UJ	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	541-73-1	1,3-Dichlorobenzene	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	541-73-1	1,3-Dichlorobenzene	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	541-73-1	1,3-Dichlorobenzene	9.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	541-73-1	1,3-Dichlorobenzene	12	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	541-73-1	1,3-Dichlorobenzene	14	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	541-73-1	1,3-Dichlorobenzene	580	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	541-73-1	1,3-Dichlorobenzene	910	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	541-73-1	1,3-Dichlorobenzene	6300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	541-73-1	1,3-Dichlorobenzene	7400	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	541-73-1	1,3-Dichlorobenzene	440	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	541-73-1	1,3-Dichlorobenzene	440	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	541-73-1	1,3-Dichlorobenzene	370	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	541-73-1	1,3-Dichlorobenzene	3700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	541-73-1	1,3-Dichlorobenzene	460	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	541-73-1	1,3-Dichlorobenzene	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	541-73-1	1,3-Dichlorobenzene	680	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	541-73-1	1,3-Dichlorobenzene	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	541-73-1	1,3-Dichlorobenzene	790	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	541-73-1	1,3-Dichlorobenzene	430	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	541-73-1	1,3-Dichlorobenzene	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	541-73-1	1,3-Dichlorobenzene	930	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	541-73-1	1,3-Dichlorobenzene	970	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	541-73-1	1,3-Dichlorobenzene	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	541-73-1	1,3-Dichlorobenzene	720	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	541-73-1	1,3-Dichlorobenzene	570	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	541-73-1	1,3-Dichlorobenzene	810	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	541-73-1	1,3-Dichlorobenzene	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	541-73-1	1,3-Dichlorobenzene	700	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	541-73-1	1,3-Dichlorobenzene	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	541-73-1	1,3-Dichlorobenzene	640	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	541-73-1	1,3-Dichlorobenzene	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	541-73-1	1,3-Dichlorobenzene	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	541-73-1	1,3-Dichlorobenzene	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	541-73-1	1,3-Dichlorobenzene	670	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	541-73-1	1,3-Dichlorobenzene	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	541-73-1	1,3-Dichlorobenzene	380	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	541-73-1	1,3-Dichlorobenzene	3800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	541-73-1	1,3-Dichlorobenzene	3700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	541-73-1	1,3-Dichlorobenzene	380	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	541-73-1	1,3-Dichlorobenzene	5.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	541-73-1	1,3-Dichlorobenzene	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	541-73-1	1,3-Dichlorobenzene	7.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	541-73-1	1,3-Dichlorobenzene	5.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	541-73-1	1,3-Dichlorobenzene	6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	541-73-1	1,3-Dichlorobenzene	6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	541-73-1	1,3-Dichlorobenzene	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	541-73-1	1,3-Dichlorobenzene	6.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	541-73-1	1,3-Dichlorobenzene	4000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	541-73-1	1,3-Dichlorobenzene	400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	541-73-1	1,3-Dichlorobenzene	8.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	541-73-1	1,3-Dichlorobenzene	9.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	541-73-1	1,3-Dichlorobenzene	7.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	541-73-1	1,3-Dichlorobenzene	6.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	541-73-1	1,3-Dichlorobenzene	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	541-73-1	1,3-Dichlorobenzene	6.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	541-73-1	1,3-Dichlorobenzene	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	541-73-1	1,3-Dichlorobenzene	7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	541-73-1	1,3-Dichlorobenzene	380	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	541-73-1	1,3-Dichlorobenzene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	541-73-1	1,3-Dichlorobenzene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	541-73-1	1,3-Dichlorobenzene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	541-73-1	1,3-Dichlorobenzene	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	541-73-1	1,3-Dichlorobenzene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	541-73-1	1,3-Dichlorobenzene	580	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	541-73-1	1,3-Dichlorobenzene	650	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	541-73-1	1,3-Dichlorobenzene	630	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	541-73-1	1,3-Dichlorobenzene	620	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	541-73-1	1,3-Dichlorobenzene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	541-73-1	1,3-Dichlorobenzene	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	541-73-1	1,3-Dichlorobenzene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	541-73-1	1,3-Dichlorobenzene	350	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	541-73-1	1,3-Dichlorobenzene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	541-73-1	1,3-Dichlorobenzene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	541-73-1	1,3-Dichlorobenzene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	541-73-1	1,3-Dichlorobenzene	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	541-73-1	1,3-Dichlorobenzene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	541-73-1	1,3-Dichlorobenzene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	541-73-1	1,3-Dichlorobenzene	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	541-73-1	1,3-Dichlorobenzene	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	541-73-1	1,3-Dichlorobenzene	3400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	541-73-1	1,3-Dichlorobenzene	1800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	541-73-1	1,3-Dichlorobenzene	370	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	541-73-1	1,3-Dichlorobenzene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	541-73-1	1,3-Dichlorobenzene	3800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	541-73-1	1,3-Dichlorobenzene	3500	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	541-73-1	1,3-Dichlorobenzene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	541-73-1	1,3-Dichlorobenzene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	541-73-1	1,3-Dichlorobenzene	8.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	541-73-1	1,3-Dichlorobenzene	9.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	541-73-1	1,3-Dichlorobenzene	9.1	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	541-73-1	1,3-Dichlorobenzene	13	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	541-73-1	1,3-Dichlorobenzene	580	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	541-73-1	1,3-Dichlorobenzene	9700	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	541-73-1	1,3-Dichlorobenzene	3200	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	541-73-1	1,3-Dichlorobenzene	720	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	541-73-1	1,3-Dichlorobenzene	810	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	541-73-1	1,3-Dichlorobenzene	3200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	541-73-1	1,3-Dichlorobenzene	8200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	541-73-1	1,3-Dichlorobenzene	1100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	541-73-1	1,3-Dichlorobenzene	650	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	541-73-1	1,3-Dichlorobenzene	720	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	541-73-1	1,3-Dichlorobenzene	950	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	541-73-1	1,3-Dichlorobenzene	860	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	541-73-1	1,3-Dichlorobenzene	930	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	541-73-1	1,3-Dichlorobenzene	960	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	541-73-1	1,3-Dichlorobenzene	2400	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	541-73-1	1,3-Dichlorobenzene	980	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	541-73-1	1,3-Dichlorobenzene	9100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	541-73-1	1,3-Dichlorobenzene	670	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	541-73-1	1,3-Dichlorobenzene	670	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	541-73-1	1,3-Dichlorobenzene	840	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	541-73-1	1,3-Dichlorobenzene	830	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	541-73-1	1,3-Dichlorobenzene	850	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	541-73-1	1,3-Dichlorobenzene	550	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	541-73-1	1,3-Dichlorobenzene	890	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	541-73-1	1,3-Dichlorobenzene	500	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	541-73-1	1,3-Dichlorobenzene	760	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	541-73-1	1,3-Dichlorobenzene	510	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-28	0	10	TESTPIT	SOIL	6/1/2004 0:00	541-73-1	1,3-Dichlorobenzene	360	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	106-46-7	1,4-Dichlorobenzene	560	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	106-46-7	1,4-DICHLOROBENZENE	0.59	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	106-46-7	1,4-DICHLOROBENZENE	0.71	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	106-46-7	1,4-Dichlorobenzene	610	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	106-46-7	1,4-Dichlorobenzene	470	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	106-46-7	1,4-Dichlorobenzene	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	106-46-7	1,4-Dichlorobenzene	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	106-46-7	1,4-Dichlorobenzene	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	106-46-7	1,4-Dichlorobenzene	120	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	106-46-7	1,4-Dichlorobenzene	870	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	106-46-7	1,4-Dichlorobenzene	590	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	106-46-7	1,4-Dichlorobenzene	600	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	106-46-7	1,4-Dichlorobenzene	58	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	106-46-7	1,4-Dichlorobenzene	6.1	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	106-46-7	1,4-Dichlorobenzene	6.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	106-46-7	1,4-Dichlorobenzene	960	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	106-46-7	1,4-Dichlorobenzene	32	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	106-46-7	1,4-Dichlorobenzene	1000	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	106-46-7	1,4-Dichlorobenzene	1300	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	106-46-7	1,4-Dichlorobenzene	2000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	106-46-7	1,4-Dichlorobenzene	1700	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	106-46-7	1,4-Dichlorobenzene	1500	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	106-46-7	1,4-Dichlorobenzene	1600	ug/kg	N	UJ	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/24/2006 0:00	106-46-7	1,4-Dichlorobenzene	950	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	106-46-7	1,4-Dichlorobenzene	6.6	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	106-46-7	1,4-Dichlorobenzene	8.3	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	106-46-7	1,4-Dichlorobenzene	8.4	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	106-46-7	1,4-Dichlorobenzene	7.9	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	106-46-7	1,4-Dichlorobenzene	730	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	106-46-7	1,4-Dichlorobenzene	8.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	106-46-7	1,4-Dichlorobenzene	13	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	106-46-7	1,4-Dichlorobenzene	11	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	106-46-7	1,4-Dichlorobenzene	11	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	106-46-7	1,4-Dichlorobenzene	580	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	106-46-7	1,4-Dichlorobenzene	660	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	106-46-7	1,4-Dichlorobenzene	620	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	106-46-7	1,4-Dichlorobenzene	900	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	106-46-7	1,4-Dichlorobenzene	660	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	106-46-7	1,4-Dichlorobenzene	390	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	106-46-7	1,4-Dichlorobenzene	850	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	106-46-7	1,4-Dichlorobenzene	910	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	106-46-7	1,4-Dichlorobenzene	8.2	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	106-46-7	1,4-Dichlorobenzene	610	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	106-46-7	1,4-Dichlorobenzene	390	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	106-46-7	1,4-Dichlorobenzene	410	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	106-46-7	1,4-Dichlorobenzene	410	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	106-46-7	1,4-Dichlorobenzene	6.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	106-46-7	1,4-Dichlorobenzene	6	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	106-46-7	1,4-Dichlorobenzene	330	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	106-46-7	1,4-Dichlorobenzene	940	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	106-46-7	1,4-Dichlorobenzene	960	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	106-46-7	1,4-Dichlorobenzene	450	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	106-46-7	1,4-Dichlorobenzene	1300	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	106-46-7	1,4-Dichlorobenzene	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	106-46-7	1,4-Dichlorobenzene	8.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	106-46-7	1,4-Dichlorobenzene	8.1	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	106-46-7	1,4-Dichlorobenzene	560	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	106-46-7	1,4-Dichlorobenzene	440	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	106-46-7	1,4-Dichlorobenzene	2200	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	106-46-7	1,4-Dichlorobenzene	420	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	106-46-7	1,4-Dichlorobenzene	430	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	106-46-7	1,4-Dichlorobenzene	6.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	106-46-7	1,4-Dichlorobenzene	11	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	106-46-7	1,4-Dichlorobenzene	800	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	106-46-7	1,4-Dichlorobenzene	400	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	106-46-7	1,4-Dichlorobenzene	390	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	106-46-7	1,4-Dichlorobenzene	530	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	106-46-7	1,4-Dichlorobenzene	540	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	106-46-7	1,4-Dichlorobenzene	3000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	106-46-7	1,4-Dichlorobenzene	420	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	106-46-7	1,4-Dichlorobenzene	9	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	106-46-7	1,4-Dichlorobenzene	15	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	106-46-7	1,4-Dichlorobenzene	690	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	106-46-7	1,4-Dichlorobenzene	690	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	106-46-7	1,4-Dichlorobenzene	450	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	106-46-7	1,4-Dichlorobenzene	520	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	106-46-7	1,4-Dichlorobenzene	420	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	106-46-7	1,4-Dichlorobenzene	1100	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	106-46-7	1,4-Dichlorobenzene	21	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	106-46-7	1,4-Dichlorobenzene	520	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	106-46-7	1,4-Dichlorobenzene	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	106-46-7	1,4-Dichlorobenzene	5900	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	106-46-7	1,4-Dichlorobenzene	4800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	106-46-7	1,4-Dichlorobenzene	12	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	106-46-7	1,4-Dichlorobenzene	12	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	106-46-7	1,4-Dichlorobenzene	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	106-46-7	1,4-Dichlorobenzene	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	106-46-7	1,4-Dichlorobenzene	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	106-46-7	1,4-Dichlorobenzene	9.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	106-46-7	1,4-Dichlorobenzene	12	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	106-46-7	1,4-Dichlorobenzene	14	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	106-46-7	1,4-Dichlorobenzene	580	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	106-46-7	1,4-Dichlorobenzene	910	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	106-46-7	1,4-Dichlorobenzene	6300	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	106-46-7	1,4-Dichlorobenzene	7400	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	106-46-7	1,4-Dichlorobenzene	440	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	106-46-7	1,4-Dichlorobenzene	440	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	106-46-7	1,4-Dichlorobenzene	370	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	106-46-7	1,4-Dichlorobenzene	3700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	106-46-7	1,4-Dichlorobenzene	460	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	106-46-7	1,4-Dichlorobenzene	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	106-46-7	1,4-Dichlorobenzene	680	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	106-46-7	1,4-Dichlorobenzene	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	106-46-7	1,4-Dichlorobenzene	790	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	106-46-7	1,4-Dichlorobenzene	430	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	106-46-7	1,4-Dichlorobenzene	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	106-46-7	1,4-Dichlorobenzene	930	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	106-46-7	1,4-Dichlorobenzene	970	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	106-46-7	1,4-Dichlorobenzene	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	106-46-7	1,4-Dichlorobenzene	720	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	106-46-7	1,4-Dichlorobenzene	570	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	106-46-7	1,4-Dichlorobenzene	810	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	106-46-7	1,4-Dichlorobenzene	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	106-46-7	1,4-Dichlorobenzene	700	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	106-46-7	1,4-Dichlorobenzene	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	106-46-7	1,4-Dichlorobenzene	640	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	106-46-7	1,4-Dichlorobenzene	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	106-46-7	1,4-Dichlorobenzene	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	106-46-7	1,4-Dichlorobenzene	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	106-46-7	1,4-Dichlorobenzene	670	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	106-46-7	1,4-Dichlorobenzene	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	106-46-7	1,4-Dichlorobenzene	380	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	106-46-7	1,4-Dichlorobenzene	3800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	106-46-7	1,4-Dichlorobenzene	3700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	106-46-7	1,4-Dichlorobenzene	380	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	106-46-7	1,4-Dichlorobenzene	5.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	106-46-7	1,4-Dichlorobenzene	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	106-46-7	1,4-Dichlorobenzene	7.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	106-46-7	1,4-Dichlorobenzene	5.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	106-46-7	1,4-Dichlorobenzene	6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	106-46-7	1,4-Dichlorobenzene	6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	106-46-7	1,4-Dichlorobenzene	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	106-46-7	1,4-Dichlorobenzene	6.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	106-46-7	1,4-Dichlorobenzene	4000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	106-46-7	1,4-Dichlorobenzene	400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	106-46-7	1,4-Dichlorobenzene	8.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	106-46-7	1,4-Dichlorobenzene	9.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	106-46-7	1,4-Dichlorobenzene	7.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	106-46-7	1,4-Dichlorobenzene	6.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	106-46-7	1,4-Dichlorobenzene	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	106-46-7	1,4-Dichlorobenzene	6.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	106-46-7	1,4-Dichlorobenzene	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	106-46-7	1,4-Dichlorobenzene	7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	106-46-7	1,4-Dichlorobenzene	380	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	106-46-7	1,4-Dichlorobenzene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	106-46-7	1,4-Dichlorobenzene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	106-46-7	1,4-Dichlorobenzene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	106-46-7	1,4-Dichlorobenzene	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	106-46-7	1,4-Dichlorobenzene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	106-46-7	1,4-Dichlorobenzene	580	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	106-46-7	1,4-Dichlorobenzene	650	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	106-46-7	1,4-Dichlorobenzene	630	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	106-46-7	1,4-Dichlorobenzene	620	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	106-46-7	1,4-Dichlorobenzene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	106-46-7	1,4-Dichlorobenzene	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	106-46-7	1,4-Dichlorobenzene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	106-46-7	1,4-Dichlorobenzene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	106-46-7	1,4-Dichlorobenzene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	106-46-7	1,4-Dichlorobenzene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	106-46-7	1,4-Dichlorobenzene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	106-46-7	1,4-Dichlorobenzene	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	106-46-7	1,4-Dichlorobenzene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	106-46-7	1,4-Dichlorobenzene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	106-46-7	1,4-Dichlorobenzene	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	106-46-7	1,4-Dichlorobenzene	340	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	106-46-7	1,4-Dichlorobenzene	3400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	106-46-7	1,4-Dichlorobenzene	1800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	106-46-7	1,4-Dichlorobenzene	370	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	106-46-7	1,4-Dichlorobenzene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	106-46-7	1,4-Dichlorobenzene	3800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	106-46-7	1,4-Dichlorobenzene	3500	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	106-46-7	1,4-Dichlorobenzene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	106-46-7	1,4-Dichlorobenzene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	106-46-7	1,4-Dichlorobenzene	8.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	106-46-7	1,4-Dichlorobenzene	9.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	106-46-7	1,4-Dichlorobenzene	9.1	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	106-46-7	1,4-Dichlorobenzene	13	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	106-46-7	1,4-Dichlorobenzene	580	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	106-46-7	1,4-Dichlorobenzene	1400	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	106-46-7	1,4-Dichlorobenzene	3200	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	106-46-7	1,4-Dichlorobenzene	720	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	106-46-7	1,4-Dichlorobenzene	810	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	106-46-7	1,4-Dichlorobenzene	3200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	106-46-7	1,4-Dichlorobenzene	8200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	106-46-7	1,4-Dichlorobenzene	1100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	106-46-7	1,4-Dichlorobenzene	650	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	106-46-7	1,4-Dichlorobenzene	720	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	106-46-7	1,4-Dichlorobenzene	950	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	106-46-7	1,4-Dichlorobenzene	860	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	106-46-7	1,4-Dichlorobenzene	930	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	106-46-7	1,4-Dichlorobenzene	960	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	106-46-7	1,4-Dichlorobenzene	2400	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	106-46-7	1,4-Dichlorobenzene	980	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	106-46-7	1,4-Dichlorobenzene	9100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	106-46-7	1,4-Dichlorobenzene	670	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	106-46-7	1,4-Dichlorobenzene	670	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	106-46-7	1,4-Dichlorobenzene	840	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	106-46-7	1,4-Dichlorobenzene	830	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	106-46-7	1,4-Dichlorobenzene	850	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	106-46-7	1,4-Dichlorobenzene	550	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	106-46-7	1,4-Dichlorobenzene	890	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	106-46-7	1,4-Dichlorobenzene	500	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	106-46-7	1,4-Dichlorobenzene	760	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	106-46-7	1,4-Dichlorobenzene	510	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-28	0	10	TESTPIT	SOIL	6/1/2004 0:00	106-46-7	1,4-Dichlorobenzene	360	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	6165-52-2	1-Phenyl-1-(2,4-Dimethylphenyl)ethane	130	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	6165-52-2	1-Phenyl-1-(2,4-Dimethylphenyl)ethane	0	ug/kg	N	U,ND	No
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	6165-52-2	1-Phenyl-1-(2,4-Dimethylphenyl)ethane	0	ug/kg	N	U,ND	No
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	6165-52-2	1-Phenyl-1-(2,4-Dimethylphenyl)ethane	12000	ug/kg	Y	NJ	No
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	6165-52-2	1-Phenyl-1-(2,4-Dimethylphenyl)ethane	67	ug/kg	Y	NJ	No
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	6165-52-2	1-Phenyl-1-(2,4-Dimethylphenyl)ethane	62	ug/kg	Y	NJ	No
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	6165-52-2	1-Phenyl-1-(2,4-Dimethylphenyl)ethane	93	ug/kg	Y	NJ	No
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	6165-52-2	1-Phenyl-1-(2,4-Dimethylphenyl)ethane	160	ug/kg	Y	NJ	No
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	6165-52-2	1-Phenyl-1-(2,4-Dimethylphenyl)ethane	460	ug/kg	Y	NJ	No
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	6165-52-2	1-Phenyl-1-(2,4-Dimethylphenyl)ethane	36000	ug/kg	Y	NJ	No
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	6165-52-2	1-Phenyl-1-(2,4-Dimethylphenyl)ethane	38	ug/kg	Y	NJ	No
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	6165-52-2	1-Phenyl-1-(2,4-Dimethylphenyl)ethane	10000	ug/kg	Y	NJ	No
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	6165-52-2	1-Phenyl-1-(2,4-Dimethylphenyl)ethane	1700	ug/kg	Y	NJ	No
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	6165-52-2	1-Phenyl-1-(2,4-Dimethylphenyl)ethane	580	ug/kg	Y	NJ	No
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	6165-52-2	1-Phenyl-1-(2,4-Dimethylphenyl)ethane	210	ug/kg	Y	NJ	No
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	6165-52-2	1-Phenyl-1-(2,4-Dimethylphenyl)ethane	17000	ug/kg	Y	NJ	No
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	6165-52-2	1-Phenyl-1-(2,4-Dimethylphenyl)ethane	10000	ug/kg	Y	NJ	No
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	6165-52-2	1-Phenyl-1-(2,4-Dimethylphenyl)ethane	820	ug/kg	Y	NJ	No
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	6165-52-2	1-Phenyl-1-(2,4-Dimethylphenyl)ethane	100	ug/kg	Y	NJ	No
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	6165-52-2	1-Phenyl-1-(2,4-Dimethylphenyl)ethane	52	ug/kg	Y	NJ	No
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	6165-52-2	1-Phenyl-1-(2,4-Dimethylphenyl)ethane	200	ug/kg	Y	NJ	No
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	6165-52-2	1-Phenyl-1-(2,4-Dimethylphenyl)ethane	120	ug/kg	Y	NJ	No
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	6165-52-2	1-Phenyl-1-(2,4-Dimethylphenyl)ethane	410	ug/kg	Y	NJ	No
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	6165-52-2	1-Phenyl-1-(2,4-Dimethylphenyl)ethane	180	ug/kg	Y	NJ	No
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	6165-52-2	1-Phenyl-1-(2,4-Dimethylphenyl)ethane	1300	ug/kg	Y	NJ	No
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	6165-52-2	1-Phenyl-1-(2,4-Dimethylphenyl)ethane	0	ug/kg	N	U,ND	No
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	6165-52-2	1-Phenyl-1-(2,4-Dimethylphenyl)ethane	870	ug/kg	Y	NJ	No
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	6165-52-2	1-Phenyl-1-(2,4-Dimethylphenyl)ethane	690	ug/kg	Y	NJ	No
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	6165-52-2	1-Phenyl-1-(2,4-Dimethylphenyl)ethane	310	ug/kg	Y	NJ	No
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	6165-52-2	1-Phenyl-1-(2,4-Dimethylphenyl)ethane	420	ug/kg	Y	NJ	No
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	6165-52-2	1-Phenyl-1-(2,4-Dimethylphenyl)ethane	900	ug/kg	Y	NJ	No

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	6165-52-2	1-Phenyl-1-(2,4-Dimethylphenyl)ethane	4200	ug/kg	Y	NJ	No
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	6165-52-2	1-Phenyl-1-(2,4-Dimethylphenyl)ethane	0	ug/kg	N	U,ND	No
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	6165-52-2	1-Phenyl-1-(2,4-Dimethylphenyl)ethane	200	ug/kg	Y	NJ	No
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	6165-52-2	1-Phenyl-1-(2,4-Dimethylphenyl)ethane	110	ug/kg	Y	NJ	No
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	6165-52-2	1-Phenyl-1-(2,4-Dimethylphenyl)ethane	290	ug/kg	Y	NJ	No
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	6165-52-2	1-Phenyl-1-(2,4-Dimethylphenyl)ethane	550	ug/kg	Y	NJ	No
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	6165-52-2	1-Phenyl-1-(2,4-Dimethylphenyl)ethane	0	ug/kg	N	U,ND	No
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	6165-52-2	1-Phenyl-1-(2,4-Dimethylphenyl)ethane	0	ug/kg	N	U,ND	No
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	6165-52-2	1-Phenyl-1-(2,4-Dimethylphenyl)ethane	3200	ug/kg	Y	NJ	No
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	6165-52-2	1-Phenyl-1-(2,4-Dimethylphenyl)ethane	1600	ug/kg	Y	NJ	No
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	6165-52-2	1-Phenyl-1-(2,4-Dimethylphenyl)ethane	2600	ug/kg	Y	NJ	No
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	6165-52-2	1-Phenyl-1-(2,4-Dimethylphenyl)ethane	0	ug/kg	N	U,ND	No
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	6165-52-2	1-Phenyl-1-(2,4-Dimethylphenyl)ethane	4800	ug/kg	Y	NJ	No
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	6165-52-2	1-Phenyl-1-(2,4-Dimethylphenyl)ethane	5000	ug/kg	Y	NJ	No
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	6165-52-2	1-Phenyl-1-(2,4-Dimethylphenyl)ethane	120000	ug/kg	Y	NJ	No
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	6165-52-2	1-Phenyl-1-(2,4-Dimethylphenyl)ethane	220	ug/kg	Y	NJ	No
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	6165-52-2	1-Phenyl-1-(2,4-Dimethylphenyl)ethane	63	ug/kg	Y	NJ	No
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	6165-52-2	1-Phenyl-1-(2,4-Dimethylphenyl)ethane	25	ug/kg	Y	NJ	No
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	6165-52-2	1-Phenyl-1-(2,4-Dimethylphenyl)ethane	0	ug/kg	N	U,ND	No
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	6165-52-2	1-Phenyl-1-(2,4-Dimethylphenyl)ethane	1500	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	6165-52-2	1-Phenyl-1-(2,4-Dimethylphenyl)ethane	340	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	6165-52-2	1-Phenyl-1-(2,4-Dimethylphenyl)ethane	11000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	6165-52-2	1-Phenyl-1-(2,4-Dimethylphenyl)ethane	12000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	6165-52-2	1-Phenyl-1-(2,4-Dimethylphenyl)ethane	2100	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	6165-52-2	1-Phenyl-1-(2,4-Dimethylphenyl)ethane	390	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	6165-52-2	1-Phenyl-1-(2,4-Dimethylphenyl)ethane	450	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	6165-52-2	1-Phenyl-1-(2,4-Dimethylphenyl)ethane	240	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	6165-52-2	1-Phenyl-1-(2,4-Dimethylphenyl)ethane	61	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	6165-52-2	1-Phenyl-1-(2,4-Dimethylphenyl)ethane	170	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	6165-52-2	1-Phenyl-1-(2,4-Dimethylphenyl)ethane	150	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	6165-52-2	1-Phenyl-1-(2,4-Dimethylphenyl)ethane	270	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	6165-52-2	1-Phenyl-1-(2,4-Dimethylphenyl)ethane	110	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	6165-52-2	1-Phenyl-1-(2,4-Dimethylphenyl)ethane	34	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	6165-52-2	1-Phenyl-1-(2,4-Dimethylphenyl)ethane	1500	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	6165-52-2	1-Phenyl-1-(2,4-Dimethylphenyl)ethane	410	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	6165-52-2	1-Phenyl-1-(2,4-Dimethylphenyl)ethane	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	6165-52-2	1-Phenyl-1-(2,4-Dimethylphenyl)ethane	580	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	6165-52-2	1-Phenyl-1-(2,4-Dimethylphenyl)ethane	860	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	6165-52-2	1-Phenyl-1-(2,4-Dimethylphenyl)ethane	1300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	6165-52-2	1-Phenyl-1-(2,4-Dimethylphenyl)ethane	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	6165-52-2	1-Phenyl-1-(2,4-Dimethylphenyl)ethane	2300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	6165-52-2	1-Phenyl-1-(2,4-Dimethylphenyl)ethane	690	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	6165-52-2	1-Phenyl-1-(2,4-Dimethylphenyl)ethane	410	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	6165-52-2	1-Phenyl-1-(2,4-Dimethylphenyl)ethane	930	ug/kg	Y	NJ	No
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	6165-52-2	1-Phenyl-1-(2,4-Dimethylphenyl)ethane	130	ug/kg	Y	NJ	No
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	6165-52-2	1-Phenyl-1-(2,4-Dimethylphenyl)ethane	180	ug/kg	Y	NJ	No
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	6165-52-2	1-Phenyl-1-(2,4-Dimethylphenyl)ethane	120	ug/kg	Y	NJ	No
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	3717-68-8	1-Phenyl-1-(4-methylphenyl)ethane	23	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	3717-68-8	1-Phenyl-1-(4-methylphenyl)ethane	0	ug/kg	N	U,ND	No
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	3717-68-8	1-Phenyl-1-(4-methylphenyl)ethane	0	ug/kg	N	U,ND	No
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	3717-68-8	1-Phenyl-1-(4-methylphenyl)ethane	1500	ug/kg	Y	NJ	No
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	3717-68-8	1-Phenyl-1-(4-methylphenyl)ethane	34	ug/kg	Y	NJ	No
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	3717-68-8	1-Phenyl-1-(4-methylphenyl)ethane	25	ug/kg	Y	NJ	No
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	3717-68-8	1-Phenyl-1-(4-methylphenyl)ethane	20	ug/kg	Y	NJ	No
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	3717-68-8	1-Phenyl-1-(4-methylphenyl)ethane	97	ug/kg	Y	NJ	No
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	3717-68-8	1-Phenyl-1-(4-methylphenyl)ethane	250	ug/kg	Y	NJ	No
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	3717-68-8	1-Phenyl-1-(4-methylphenyl)ethane	4100	ug/kg	Y	NJ	No
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	3717-68-8	1-Phenyl-1-(4-methylphenyl)ethane	430	ug/kg	Y	NJ	No
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	3717-68-8	1-Phenyl-1-(4-methylphenyl)ethane	2200	ug/kg	Y	NJ	No
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	3717-68-8	1-Phenyl-1-(4-methylphenyl)ethane	1100	ug/kg	Y	NJ	No
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	3717-68-8	1-Phenyl-1-(4-methylphenyl)ethane	320	ug/kg	Y	NJ	No
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	3717-68-8	1-Phenyl-1-(4-methylphenyl)ethane	69	ug/kg	Y	NJ	No
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	3717-68-8	1-Phenyl-1-(4-methylphenyl)ethane	2900	ug/kg	Y	NJ	No
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	3717-68-8	1-Phenyl-1-(4-methylphenyl)ethane	2400	ug/kg	Y	NJ	No
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	3717-68-8	1-Phenyl-1-(4-methylphenyl)ethane	530	ug/kg	Y	NJ	No
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	3717-68-8	1-Phenyl-1-(4-methylphenyl)ethane	40	ug/kg	Y	NJ	No
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	3717-68-8	1-Phenyl-1-(4-methylphenyl)ethane	71	ug/kg	Y	NJ	No
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	3717-68-8	1-Phenyl-1-(4-methylphenyl)ethane	55	ug/kg	Y	NJ	No
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	3717-68-8	1-Phenyl-1-(4-methylphenyl)ethane	13	ug/kg	Y	NJ	No
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	3717-68-8	1-Phenyl-1-(4-methylphenyl)ethane	17	ug/kg	Y	NJ	No
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	3717-68-8	1-Phenyl-1-(4-methylphenyl)ethane	51	ug/kg	Y	NJ	No

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	3717-68-8	1-Phenyl-1-(4-methylphenyl)ethane	450	ug/kg	Y	NJ	No
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	3717-68-8	1-Phenyl-1-(4-methylphenyl)ethane	0	ug/kg	N	U,ND	No
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	3717-68-8	1-Phenyl-1-(4-methylphenyl)ethane	200	ug/kg	Y	NJ	No
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	3717-68-8	1-Phenyl-1-(4-methylphenyl)ethane	540	ug/kg	Y	NJ	No
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	3717-68-8	1-Phenyl-1-(4-methylphenyl)ethane	98	ug/kg	Y	NJ	No
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	3717-68-8	1-Phenyl-1-(4-methylphenyl)ethane	230	ug/kg	Y	NJ	No
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	3717-68-8	1-Phenyl-1-(4-methylphenyl)ethane	410	ug/kg	Y	NJ	No
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	3717-68-8	1-Phenyl-1-(4-methylphenyl)ethane	1200	ug/kg	Y	NJ	No
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	3717-68-8	1-Phenyl-1-(4-methylphenyl)ethane	0	ug/kg	N	U,ND	No
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	3717-68-8	1-Phenyl-1-(4-methylphenyl)ethane	25	ug/kg	Y	NJ	No
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	3717-68-8	1-Phenyl-1-(4-methylphenyl)ethane	35	ug/kg	Y	NJ	No
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	3717-68-8	1-Phenyl-1-(4-methylphenyl)ethane	36	ug/kg	Y	NJ	No
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	3717-68-8	1-Phenyl-1-(4-methylphenyl)ethane	280	ug/kg	Y	NJ	No
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	3717-68-8	1-Phenyl-1-(4-methylphenyl)ethane	0	ug/kg	N	U,ND	No
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	3717-68-8	1-Phenyl-1-(4-methylphenyl)ethane	0	ug/kg	N	U,ND	No
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	3717-68-8	1-Phenyl-1-(4-methylphenyl)ethane	620	ug/kg	Y	NJ	No
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	3717-68-8	1-Phenyl-1-(4-methylphenyl)ethane	510	ug/kg	Y	NJ	No
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	3717-68-8	1-Phenyl-1-(4-methylphenyl)ethane	490	ug/kg	Y	NJ	No
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	3717-68-8	1-Phenyl-1-(4-methylphenyl)ethane	0	ug/kg	N	U,ND	No
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	3717-68-8	1-Phenyl-1-(4-methylphenyl)ethane	420	ug/kg	Y	NJ	No
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	3717-68-8	1-Phenyl-1-(4-methylphenyl)ethane	1000	ug/kg	Y	NJ	No
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	3717-68-8	1-Phenyl-1-(4-methylphenyl)ethane	41000	ug/kg	Y	NJ	No
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	3717-68-8	1-Phenyl-1-(4-methylphenyl)ethane	210	ug/kg	Y	NJ	No
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	3717-68-8	1-Phenyl-1-(4-methylphenyl)ethane	190	ug/kg	Y	NJ	No
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	3717-68-8	1-Phenyl-1-(4-methylphenyl)ethane	47	ug/kg	Y	NJ	No
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	3717-68-8	1-Phenyl-1-(4-methylphenyl)ethane	0	ug/kg	N	U,ND	No
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	3717-68-8	1-Phenyl-1-(4-methylphenyl)ethane	490	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	3717-68-8	1-Phenyl-1-(4-methylphenyl)ethane	8000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	3717-68-8	1-Phenyl-1-(4-methylphenyl)ethane	11000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	3717-68-8	1-Phenyl-1-(4-methylphenyl)ethane	12000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	3717-68-8	1-Phenyl-1-(4-methylphenyl)ethane	720	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	3717-68-8	1-Phenyl-1-(4-methylphenyl)ethane	6200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	3717-68-8	1-Phenyl-1-(4-methylphenyl)ethane	4100	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	3717-68-8	1-Phenyl-1-(4-methylphenyl)ethane	3500	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	3717-68-8	1-Phenyl-1-(4-methylphenyl)ethane	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	3717-68-8	1-Phenyl-1-(4-methylphenyl)ethane	1100	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	3717-68-8	1-Phenyl-1-(4-methylphenyl)ethane	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	3717-68-8	1-Phenyl-1-(4-methylphenyl)ethane	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	3717-68-8	1-Phenyl-1-(4-methylphenyl)ethane	390	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	3717-68-8	1-Phenyl-1-(4-methylphenyl)ethane	390	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	3717-68-8	1-Phenyl-1-(4-methylphenyl)ethane	270	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	3717-68-8	1-Phenyl-1-(4-methylphenyl)ethane	410	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	3717-68-8	1-Phenyl-1-(4-methylphenyl)ethane	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	3717-68-8	1-Phenyl-1-(4-methylphenyl)ethane	580	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	3717-68-8	1-Phenyl-1-(4-methylphenyl)ethane	860	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	3717-68-8	1-Phenyl-1-(4-methylphenyl)ethane	1300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	3717-68-8	1-Phenyl-1-(4-methylphenyl)ethane	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	3717-68-8	1-Phenyl-1-(4-methylphenyl)ethane	2300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	3717-68-8	1-Phenyl-1-(4-methylphenyl)ethane	690	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	3717-68-8	1-Phenyl-1-(4-methylphenyl)ethane	410	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	3717-68-8	1-Phenyl-1-(4-methylphenyl)ethane	250	ug/kg	Y	NJ	No
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	3717-68-8	1-Phenyl-1-(4-methylphenyl)ethane	48	ug/kg	Y	NJ	No
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	3717-68-8	1-Phenyl-1-(4-methylphenyl)ethane	19	ug/kg	Y	NJ	No
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	3717-68-8	1-Phenyl-1-(4-methylphenyl)ethane	9.2	ug/kg	Y	NJ	No
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	108-60-1	2,2'-OXYBIS(1-CHLOROPROPANE)	0.59	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	108-60-1	2,2'-OXYBIS(1-CHLOROPROPANE)	0.71	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	108-60-1	2,2'-OXYBIS(1-CHLOROPROPANE)	870	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	108-60-1	2,2'-OXYBIS(1-CHLOROPROPANE)	590	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	108-60-1	2,2'-OXYBIS(1-CHLOROPROPANE)	600	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	108-60-1	2,2'-OXYBIS(1-CHLOROPROPANE)	1100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	108-60-1	2,2'-OXYBIS(1-CHLOROPROPANE)	410	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	108-60-1	2,2'-OXYBIS(1-CHLOROPROPANE)	410	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	108-60-1	2,2'-OXYBIS(1-CHLOROPROPANE)	560	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	108-60-1	2,2'-OXYBIS(1-CHLOROPROPANE)	950	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	108-60-1	2,2'-OXYBIS(1-CHLOROPROPANE)	630	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	108-60-1	2,2'-OXYBIS(1-CHLOROPROPANE)	710	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	108-60-1	2,2'-OXYBIS(1-CHLOROPROPANE)	710	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	108-60-1	2,2'-OXYBIS(1-CHLOROPROPANE)	3100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	108-60-1	2,2'-OXYBIS(1-CHLOROPROPANE)	620	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	108-60-1	2,2'-OXYBIS(1-CHLOROPROPANE)	5600	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/25/2006 0:00	108-60-1	2,2'-OXYBIS(1-CHLOROPROPANE)	1100	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	108-60-1	2,2'-OXYBIS(1-CHLOROPROPANE)	14	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	108-60-1	2,2'-OXYBIS(1-CHLOROPROPANE)	28	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	108-60-1	2,2'-OXYBIS(1-CHLOROPROPANE)	12	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	108-60-1	2,2'-OXYBIS(1-CHLOROPROPANE)	5.6	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	108-60-1	2,2'-OXYBIS(1-CHLOROPROPANE)	42	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	108-60-1	2,2'-oxybis(1-Chloropropane)	23	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	108-60-1	2,2'-oxybis(1-Chloropropane)	8.7	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	108-60-1	2,2'-oxybis(1-Chloropropane)	36	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	108-60-1	2,2'-oxybis(1-Chloropropane)	39	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	108-60-1	2,2'-oxybis(1-Chloropropane)	37	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	108-60-1	2,2'-OXYBIS(1-CHLOROPROPANE)	200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	108-60-1	2,2'-OXYBIS(1-CHLOROPROPANE)	33	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	108-60-1	2,2'-OXYBIS(1-CHLOROPROPANE)	40	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	108-60-1	2,2'-OXYBIS(1-CHLOROPROPANE)	120	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	108-60-1	2,2'-OXYBIS(1-CHLOROPROPANE)	150	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	108-60-1	2,2'-OXYBIS(1-CHLOROPROPANE)	30	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	108-60-1	2,2'-OXYBIS(1-CHLOROPROPANE)	87	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	108-60-1	2,2'-OXYBIS(1-CHLOROPROPANE)	620	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	108-60-1	2,2'-OXYBIS(1-CHLOROPROPANE)	130	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	108-60-1	2,2'-OXYBIS(1-CHLOROPROPANE)	68	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	108-60-1	2,2'-OXYBIS(1-CHLOROPROPANE)	12	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	108-60-1	2,2'-OXYBIS(1-CHLOROPROPANE)	56	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	108-60-1	2,2'-oxybis(1-Chloropropane)	13	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	108-60-1	2,2'-oxybis(1-Chloropropane)	7.8	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	108-60-1	2,2'-oxybis(1-Chloropropane)	9.5	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	108-60-1	2,2'-oxybis(1-Chloropropane)	20	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	108-60-1	2,2'-oxybis(1-Chloropropane)	47	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	108-60-1	2,2'-oxybis(1-Chloropropane)	130	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	108-60-1	2,2'-OXYBIS(1-CHLOROPROPANE)	19	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	108-60-1	2,2'-OXYBIS(1-CHLOROPROPANE)	31	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	108-60-1	2,2'-oxybis(1-Chloropropane)	17	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	108-60-1	2,2'-oxybis(1-Chloropropane)	5.3	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	108-60-1	2,2'-oxybis(1-Chloropropane)	13	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	108-60-1	2,2'-oxybis(1-Chloropropane)	22	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	108-60-1	2,2'-oxybis(1-Chloropropane)	61	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	108-60-1	2,2'-oxybis(1-Chloropropane)	110	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	108-60-1	2,2'-oxybis(1-Chloropropane)	55	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	108-60-1	2,2'-oxybis(1-Chloropropane)	8.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	108-60-1	2,2'-oxybis(1-Chloropropane)	9.9	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	108-60-1	2,2'-oxybis(1-Chloropropane)	19	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	108-60-1	2,2'-oxybis(1-Chloropropane)	130	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	108-60-1	2,2'-oxybis(1-Chloropropane)	280	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	108-60-1	2,2'-OXYBIS(1-CHLOROPROPANE)	150	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	108-60-1	2,2'-OXYBIS(1-CHLOROPROPANE)	360	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	108-60-1	2,2'-OXYBIS(1-CHLOROPROPANE)	150	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	108-60-1	2,2'-OXYBIS(1-CHLOROPROPANE)	110	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	108-60-1	2,2'-oxybis(1-Chloropropane)	9.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	108-60-1	2,2'-oxybis(1-Chloropropane)	20	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	108-60-1	2,2'-oxybis(1-Chloropropane)	3700	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	108-60-1	2,2'-oxybis(1-Chloropropane)	11	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	108-60-1	2,2'-oxybis(1-Chloropropane)	29	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	108-60-1	2,2'-oxybis(1-Chloropropane)	12	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	108-60-1	2,2'-oxybis(1-Chloropropane)	160	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	108-60-1	2,2'-OXYBIS(1-CHLOROPROPANE)	1000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	108-60-1	2,2'-OXYBIS(1-CHLOROPROPANE)	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	108-60-1	2,2'-oxybis(1-Chloropropane)	8100	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	108-60-1	2,2'-oxybis(1-Chloropropane)	8000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	108-60-1	2,2'-oxybis(1-Chloropropane)	11000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	108-60-1	2,2'-oxybis(1-Chloropropane)	12000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	108-60-1	2,2'-oxybis(1-Chloropropane)	3600	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	108-60-1	2,2'-oxybis(1-Chloropropane)	6200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	108-60-1	2,2'-oxybis(1-Chloropropane)	4100	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	108-60-1	2,2'-oxybis(1-Chloropropane)	3500	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	108-60-1	2,2'-oxybis(1-Chloropropane)	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	108-60-1	2,2'-oxybis(1-Chloropropane)	1100	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	108-60-1	2,2'-oxybis(1-Chloropropane)	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	108-60-1	2,2'-oxybis(1-Chloropropane)	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	108-60-1	2,2'-oxybis(1-Chloropropane)	390	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	108-60-1	2,2'-oxybis(1-Chloropropane)	390	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	108-60-1	2,2'-oxybis(1-Chloropropane)	400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	108-60-1	2,2'-oxybis(1-Chloropropane)	410	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	108-60-1	2,2'-oxybis(1-Chloropropane)	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	108-60-1	2,2'-oxybis(1-Chloropropane)	580	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	108-60-1	2,2'-oxybis(1-Chloropropane)	860	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	108-60-1	2,2'-oxybis(1-Chloropropane)	1300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	108-60-1	2,2'-oxybis(1-Chloropropane)	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	108-60-1	2,2'-oxybis(1-Chloropropane)	2300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	108-60-1	2,2'-oxybis(1-Chloropropane)	690	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	108-60-1	2,2'-oxybis(1-Chloropropane)	410	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	108-60-1	2,2'-oxybis(1-Chloropropane)	17	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	108-60-1	2,2'-oxybis(1-Chloropropane)	12	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	108-60-1	2,2'-oxybis(1-Chloropropane)	10	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	108-60-1	2,2'-oxybis(1-Chloropropane)	8.3	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	95-95-4	2,4,5-Trichlorophenol	2800	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	95-95-4	2,4,5-TRICHLOROPHENOL	3	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	95-95-4	2,4,5-TRICHLOROPHENOL	3.6	mg/kg	N	R	No
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	95-95-4	2,4,5-Trichlorophenol	3100	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	95-95-4	2,4,5-Trichlorophenol	2400	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	95-95-4	2,4,5-Trichlorophenol	3000	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	95-95-4	2,4,5-Trichlorophenol	2600	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	95-95-4	2,4,5-Trichlorophenol	2800	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	95-95-4	2,4,5-Trichlorophenol	3000	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	95-95-4	2,4,5-Trichlorophenol	4400	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	95-95-4	2,4,5-Trichlorophenol	3000	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	95-95-4	2,4,5-Trichlorophenol	3000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	95-95-4	2,4,5-Trichlorophenol	1100	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	95-95-4	2,4,5-Trichlorophenol	410	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	95-95-4	2,4,5-Trichlorophenol	410	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	95-95-4	2,4,5-Trichlorophenol	560	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	95-95-4	2,4,5-Trichlorophenol	950	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	95-95-4	2,4,5-Trichlorophenol	630	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	95-95-4	2,4,5-Trichlorophenol	710	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	95-95-4	2,4,5-Trichlorophenol	710	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	95-95-4	2,4,5-Trichlorophenol	3100	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	95-95-4	2,4,5-Trichlorophenol	620	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	95-95-4	2,4,5-Trichlorophenol	5600	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/25/2006 0:00	95-95-4	2,4,5-Trichlorophenol	1100	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	95-95-4	2,4,5-Trichlorophenol	70	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	95-95-4	2,4,5-Trichlorophenol	140	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	95-95-4	2,4,5-Trichlorophenol	58	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	95-95-4	2,4,5-Trichlorophenol	28	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	95-95-4	2,4,5-Trichlorophenol	210	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	95-95-4	2,4,5-Trichlorophenol	110	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	95-95-4	2,4,5-Trichlorophenol	43	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	95-95-4	2,4,5-Trichlorophenol	180	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	95-95-4	2,4,5-Trichlorophenol	190	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	95-95-4	2,4,5-Trichlorophenol	180	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	95-95-4	2,4,5-Trichlorophenol	980	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	95-95-4	2,4,5-Trichlorophenol	160	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	95-95-4	2,4,5-Trichlorophenol	200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	95-95-4	2,4,5-Trichlorophenol	570	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	95-95-4	2,4,5-Trichlorophenol	740	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	95-95-4	2,4,5-Trichlorophenol	150	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	95-95-4	2,4,5-Trichlorophenol	430	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	95-95-4	2,4,5-Trichlorophenol	620	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	95-95-4	2,4,5-Trichlorophenol	620	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	95-95-4	2,4,5-Trichlorophenol	340	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	95-95-4	2,4,5-Trichlorophenol	58	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	95-95-4	2,4,5-Trichlorophenol	280	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	95-95-4	2,4,5-Trichlorophenol	62	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	95-95-4	2,4,5-Trichlorophenol	39	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	95-95-4	2,4,5-Trichlorophenol	47	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	95-95-4	2,4,5-Trichlorophenol	97	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	95-95-4	2,4,5-Trichlorophenol	230	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	95-95-4	2,4,5-Trichlorophenol	630	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	95-95-4	2,4,5-Trichlorophenol	93	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	95-95-4	2,4,5-Trichlorophenol	150	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	95-95-4	2,4,5-Trichlorophenol	84	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	95-95-4	2,4,5-Trichlorophenol	26	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	95-95-4	2,4,5-Trichlorophenol	65	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	95-95-4	2,4,5-Trichlorophenol	110	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	95-95-4	2,4,5-Trichlorophenol	300	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	95-95-4	2,4,5-Trichlorophenol	530	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	95-95-4	2,4,5-Trichlorophenol	270	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	95-95-4	2,4,5-Trichlorophenol	43	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	95-95-4	2,4,5-Trichlorophenol	49	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	95-95-4	2,4,5-Trichlorophenol	93	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	95-95-4	2,4,5-Trichlorophenol	660	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	95-95-4	2,4,5-Trichlorophenol	1400	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	95-95-4	2,4,5-Trichlorophenol	740	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	95-95-4	2,4,5-Trichlorophenol	1800	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	95-95-4	2,4,5-Trichlorophenol	720	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	95-95-4	2,4,5-Trichlorophenol	520	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	95-95-4	2,4,5-Trichlorophenol	45	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	95-95-4	2,4,5-Trichlorophenol	97	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	95-95-4	2,4,5-Trichlorophenol	18000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	95-95-4	2,4,5-Trichlorophenol	52	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	95-95-4	2,4,5-Trichlorophenol	140	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	95-95-4	2,4,5-Trichlorophenol	59	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	95-95-4	2,4,5-Trichlorophenol	780	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	95-95-4	2,4,5-Trichlorophenol	1000	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	95-95-4	2,4,5-Trichlorophenol	530	ug/kg	N	R	No
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	95-95-4	2,4,5-Trichlorophenol	2600	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	95-95-4	2,4,5-Trichlorophenol	3000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	95-95-4	2,4,5-Trichlorophenol	30000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	95-95-4	2,4,5-Trichlorophenol	24000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	95-95-4	2,4,5-Trichlorophenol	8100	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	95-95-4	2,4,5-Trichlorophenol	8000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	95-95-4	2,4,5-Trichlorophenol	11000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	95-95-4	2,4,5-Trichlorophenol	12000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	95-95-4	2,4,5-Trichlorophenol	3600	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	95-95-4	2,4,5-Trichlorophenol	6200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	95-95-4	2,4,5-Trichlorophenol	4100	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	95-95-4	2,4,5-Trichlorophenol	3500	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	95-95-4	2,4,5-Trichlorophenol	2900	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	95-95-4	2,4,5-Trichlorophenol	4600	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	95-95-4	2,4,5-Trichlorophenol	32000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	95-95-4	2,4,5-Trichlorophenol	37000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	95-95-4	2,4,5-Trichlorophenol	2200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	95-95-4	2,4,5-Trichlorophenol	2200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	95-95-4	2,4,5-Trichlorophenol	1800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	95-95-4	2,4,5-Trichlorophenol	2300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	95-95-4	2,4,5-Trichlorophenol	2700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	95-95-4	2,4,5-Trichlorophenol	3400	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	95-95-4	2,4,5-Trichlorophenol	2800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	95-95-4	2,4,5-Trichlorophenol	3900	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	95-95-4	2,4,5-Trichlorophenol	2100	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	95-95-4	2,4,5-Trichlorophenol	2200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	95-95-4	2,4,5-Trichlorophenol	4600	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	95-95-4	2,4,5-Trichlorophenol	4900	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	95-95-4	2,4,5-Trichlorophenol	3000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	95-95-4	2,4,5-Trichlorophenol	3600	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	95-95-4	2,4,5-Trichlorophenol	2900	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	95-95-4	2,4,5-Trichlorophenol	4100	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	95-95-4	2,4,5-Trichlorophenol	2700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	95-95-4	2,4,5-Trichlorophenol	3500	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	95-95-4	2,4,5-Trichlorophenol	2800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	95-95-4	2,4,5-Trichlorophenol	3200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	95-95-4	2,4,5-Trichlorophenol	2800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	95-95-4	2,4,5-Trichlorophenol	3000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	95-95-4	2,4,5-Trichlorophenol	2800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	95-95-4	2,4,5-Trichlorophenol	3400	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	95-95-4	2,4,5-Trichlorophenol	2300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	95-95-4	2,4,5-Trichlorophenol	1900	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	95-95-4	2,4,5-Trichlorophenol	19000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	95-95-4	2,4,5-Trichlorophenol	19000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	95-95-4	2,4,5-Trichlorophenol	1900	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	95-95-4	2,4,5-Trichlorophenol	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	95-95-4	2,4,5-Trichlorophenol	1100	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	95-95-4	2,4,5-Trichlorophenol	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	95-95-4	2,4,5-Trichlorophenol	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	95-95-4	2,4,5-Trichlorophenol	390	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	95-95-4	2,4,5-Trichlorophenol	390	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	95-95-4	2,4,5-Trichlorophenol	400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	95-95-4	2,4,5-Trichlorophenol	410	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	95-95-4	2,4,5-Trichlorophenol	20000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	95-95-4	2,4,5-Trichlorophenol	2000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	95-95-4	2,4,5-Trichlorophenol	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	95-95-4	2,4,5-Trichlorophenol	580	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	95-95-4	2,4,5-Trichlorophenol	860	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	95-95-4	2,4,5-Trichlorophenol	1300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	95-95-4	2,4,5-Trichlorophenol	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	95-95-4	2,4,5-Trichlorophenol	2300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	95-95-4	2,4,5-Trichlorophenol	690	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	95-95-4	2,4,5-Trichlorophenol	410	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	95-95-4	2,4,5-Trichlorophenol	1900	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	95-95-4	2,4,5-Trichlorophenol	1800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	95-95-4	2,4,5-Trichlorophenol	1800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	95-95-4	2,4,5-Trichlorophenol	1700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	95-95-4	2,4,5-Trichlorophenol	1700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	95-95-4	2,4,5-Trichlorophenol	1700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	95-95-4	2,4,5-Trichlorophenol	2900	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	95-95-4	2,4,5-Trichlorophenol	3300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	95-95-4	2,4,5-Trichlorophenol	3100	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	95-95-4	2,4,5-Trichlorophenol	3100	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	95-95-4	2,4,5-Trichlorophenol	1700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	95-95-4	2,4,5-Trichlorophenol	1700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	95-95-4	2,4,5-Trichlorophenol	1700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	95-95-4	2,4,5-Trichlorophenol	1700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	95-95-4	2,4,5-Trichlorophenol	1700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	95-95-4	2,4,5-Trichlorophenol	1700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	95-95-4	2,4,5-Trichlorophenol	1700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	95-95-4	2,4,5-Trichlorophenol	1700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	95-95-4	2,4,5-Trichlorophenol	1700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	95-95-4	2,4,5-Trichlorophenol	1800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	95-95-4	2,4,5-Trichlorophenol	1700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	95-95-4	2,4,5-Trichlorophenol	1700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	95-95-4	2,4,5-Trichlorophenol	17000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	95-95-4	2,4,5-Trichlorophenol	9000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	95-95-4	2,4,5-Trichlorophenol	1800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	95-95-4	2,4,5-Trichlorophenol	1800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	95-95-4	2,4,5-Trichlorophenol	19000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	95-95-4	2,4,5-Trichlorophenol	18000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	95-95-4	2,4,5-Trichlorophenol	1800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	95-95-4	2,4,5-Trichlorophenol	1800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	95-95-4	2,4,5-Trichlorophenol	81	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	95-95-4	2,4,5-Trichlorophenol	61	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	95-95-4	2,4,5-Trichlorophenol	50	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	95-95-4	2,4,5-Trichlorophenol	41	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	95-95-4	2,4,5-Trichlorophenol	2900	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	95-95-4	2,4,5-Trichlorophenol	49000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	95-95-4	2,4,5-Trichlorophenol	16000	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	95-95-4	2,4,5-Trichlorophenol	3600	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	95-95-4	2,4,5-Trichlorophenol	4000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	95-95-4	2,4,5-Trichlorophenol	16000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	95-95-4	2,4,5-Trichlorophenol	41000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	95-95-4	2,4,5-Trichlorophenol	5500	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	95-95-4	2,4,5-Trichlorophenol	3200	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	95-95-4	2,4,5-Trichlorophenol	3600	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	95-95-4	2,4,5-Trichlorophenol	4800	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	95-95-4	2,4,5-Trichlorophenol	4300	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	95-95-4	2,4,5-Trichlorophenol	4700	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	95-95-4	2,4,5-Trichlorophenol	4800	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	95-95-4	2,4,5-Trichlorophenol	12000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	95-95-4	2,4,5-Trichlorophenol	4900	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	95-95-4	2,4,5-Trichlorophenol	45000	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	95-95-4	2,4,5-Trichlorophenol	3400	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	95-95-4	2,4,5-Trichlorophenol	3400	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	95-95-4	2,4,5-Trichlorophenol	4200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	95-95-4	2,4,5-Trichlorophenol	4100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	95-95-4	2,4,5-Trichlorophenol	4300	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	95-95-4	2,4,5-Trichlorophenol	2800	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	95-95-4	2,4,5-Trichlorophenol	4400	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	95-95-4	2,4,5-Trichlorophenol	2500	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	95-95-4	2,4,5-Trichlorophenol	3800	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	95-95-4	2,4,5-Trichlorophenol	2600	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-28	0	10	TESTPIT	SOIL	6/1/2004 0:00	95-95-4	2,4,5-Trichlorophenol	1800	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	88-06-2	2,4,6-Trichlorophenol	560	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	88-06-2	2,4,6-TRICHLOROPHENOL	0.59	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	88-06-2	2,4,6-TRICHLOROPHENOL	0.71	mg/kg	N	R	No
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	88-06-2	2,4,6-Trichlorophenol	610	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	88-06-2	2,4,6-Trichlorophenol	470	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	88-06-2	2,4,6-Trichlorophenol	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	88-06-2	2,4,6-Trichlorophenol	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	88-06-2	2,4,6-Trichlorophenol	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	88-06-2	2,4,6-Trichlorophenol	600	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	88-06-2	2,4,6-Trichlorophenol	870	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	88-06-2	2,4,6-Trichlorophenol	590	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	88-06-2	2,4,6-Trichlorophenol	600	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	88-06-2	2,4,6-trichlorophenol	1100	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	88-06-2	2,4,6-trichlorophenol	410	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	88-06-2	2,4,6-trichlorophenol	410	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	88-06-2	2,4,6-trichlorophenol	560	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	88-06-2	2,4,6-trichlorophenol	950	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	88-06-2	2,4,6-trichlorophenol	630	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	88-06-2	2,4,6-trichlorophenol	710	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	88-06-2	2,4,6-trichlorophenol	710	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	88-06-2	2,4,6-trichlorophenol	3100	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	88-06-2	2,4,6-trichlorophenol	620	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	88-06-2	2,4,6-trichlorophenol	5600	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/25/2006 0:00	88-06-2	2,4,6-trichlorophenol	1100	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	88-06-2	2,4,6-Trichlorophenol	70	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	88-06-2	2,4,6-Trichlorophenol	140	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	88-06-2	2,4,6-Trichlorophenol	58	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	88-06-2	2,4,6-Trichlorophenol	28	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	88-06-2	2,4,6-Trichlorophenol	210	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	88-06-2	2,4,6-Trichlorophenol	110	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	88-06-2	2,4,6-Trichlorophenol	43	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	88-06-2	2,4,6-Trichlorophenol	180	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	88-06-2	2,4,6-Trichlorophenol	190	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	88-06-2	2,4,6-Trichlorophenol	180	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	88-06-2	2,4,6-Trichlorophenol	980	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	88-06-2	2,4,6-Trichlorophenol	160	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	88-06-2	2,4,6-Trichlorophenol	200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	88-06-2	2,4,6-Trichlorophenol	570	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	88-06-2	2,4,6-Trichlorophenol	740	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	88-06-2	2,4,6-Trichlorophenol	150	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	88-06-2	2,4,6-Trichlorophenol	430	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	88-06-2	2,4,6-trichlorophenol	620	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	88-06-2	2,4,6-Trichlorophenol	620	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	88-06-2	2,4,6-Trichlorophenol	340	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	88-06-2	2,4,6-Trichlorophenol	58	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	88-06-2	2,4,6-Trichlorophenol	280	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	88-06-2	2,4,6-Trichlorophenol	62	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	88-06-2	2,4,6-Trichlorophenol	39	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	88-06-2	2,4,6-Trichlorophenol	47	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	88-06-2	2,4,6-Trichlorophenol	97	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	88-06-2	2,4,6-Trichlorophenol	230	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	88-06-2	2,4,6-Trichlorophenol	630	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	88-06-2	2,4,6-Trichlorophenol	93	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	88-06-2	2,4,6-Trichlorophenol	150	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	88-06-2	2,4,6-Trichlorophenol	84	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	88-06-2	2,4,6-Trichlorophenol	26	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	88-06-2	2,4,6-Trichlorophenol	65	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	88-06-2	2,4,6-Trichlorophenol	110	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	88-06-2	2,4,6-Trichlorophenol	300	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	88-06-2	2,4,6-Trichlorophenol	530	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	88-06-2	2,4,6-Trichlorophenol	270	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	88-06-2	2,4,6-Trichlorophenol	43	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	88-06-2	2,4,6-Trichlorophenol	49	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	88-06-2	2,4,6-Trichlorophenol	93	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	88-06-2	2,4,6-Trichlorophenol	660	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	88-06-2	2,4,6-Trichlorophenol	1400	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	88-06-2	2,4,6-Trichlorophenol	740	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	88-06-2	2,4,6-Trichlorophenol	1800	ug/kg	N	UJ	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	88-06-2	2,4,6-Trichlorophenol	720	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	88-06-2	2,4,6-Trichlorophenol	520	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	88-06-2	2,4,6-Trichlorophenol	45	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	88-06-2	2,4,6-Trichlorophenol	97	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	88-06-2	2,4,6-Trichlorophenol	18000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	88-06-2	2,4,6-Trichlorophenol	52	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	88-06-2	2,4,6-Trichlorophenol	140	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	88-06-2	2,4,6-Trichlorophenol	59	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	88-06-2	2,4,6-Trichlorophenol	780	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	88-06-2	2,4,6-trichlorophenol	1000	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	88-06-2	2,4,6-trichlorophenol	530	ug/kg	N	R	No
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	88-06-2	2,4,6-Trichlorophenol	520	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	88-06-2	2,4,6-Trichlorophenol	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	88-06-2	2,4,6-Trichlorophenol	5900	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	88-06-2	2,4,6-Trichlorophenol	4800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	88-06-2	2,4,6-trichlorophenol	8100	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	88-06-2	2,4,6-trichlorophenol	8000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	88-06-2	2,4,6-trichlorophenol	11000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	88-06-2	2,4,6-trichlorophenol	12000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	88-06-2	2,4,6-trichlorophenol	3600	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	88-06-2	2,4,6-trichlorophenol	6200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	88-06-2	2,4,6-trichlorophenol	4100	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	88-06-2	2,4,6-trichlorophenol	3500	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	88-06-2	2,4,6-Trichlorophenol	580	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	88-06-2	2,4,6-Trichlorophenol	910	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	88-06-2	2,4,6-Trichlorophenol	6300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	88-06-2	2,4,6-Trichlorophenol	7400	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	88-06-2	2,4,6-Trichlorophenol	440	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	88-06-2	2,4,6-Trichlorophenol	440	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	88-06-2	2,4,6-Trichlorophenol	370	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	88-06-2	2,4,6-Trichlorophenol	460	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	88-06-2	2,4,6-Trichlorophenol	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	88-06-2	2,4,6-Trichlorophenol	680	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	88-06-2	2,4,6-Trichlorophenol	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	88-06-2	2,4,6-Trichlorophenol	790	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	88-06-2	2,4,6-Trichlorophenol	430	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	88-06-2	2,4,6-Trichlorophenol	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	88-06-2	2,4,6-Trichlorophenol	930	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	88-06-2	2,4,6-Trichlorophenol	970	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	88-06-2	2,4,6-Trichlorophenol	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	88-06-2	2,4,6-Trichlorophenol	720	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	88-06-2	2,4,6-Trichlorophenol	570	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	88-06-2	2,4,6-Trichlorophenol	810	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	88-06-2	2,4,6-Trichlorophenol	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	88-06-2	2,4,6-Trichlorophenol	700	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	88-06-2	2,4,6-Trichlorophenol	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	88-06-2	2,4,6-Trichlorophenol	640	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	88-06-2	2,4,6-Trichlorophenol	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	88-06-2	2,4,6-Trichlorophenol	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	88-06-2	2,4,6-Trichlorophenol	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	88-06-2	2,4,6-Trichlorophenol	670	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	88-06-2	2,4,6-Trichlorophenol	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	88-06-2	2,4,6-Trichlorophenol	380	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	88-06-2	2,4,6-Trichlorophenol	3800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	88-06-2	2,4,6-Trichlorophenol	3700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	88-06-2	2,4,6-Trichlorophenol	380	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	88-06-2	2,4,6-trichlorophenol	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	88-06-2	2,4,6-trichlorophenol	1100	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	88-06-2	2,4,6-trichlorophenol	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	88-06-2	2,4,6-trichlorophenol	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	88-06-2	2,4,6-trichlorophenol	390	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	88-06-2	2,4,6-trichlorophenol	390	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	88-06-2	2,4,6-trichlorophenol	400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	88-06-2	2,4,6-trichlorophenol	410	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	88-06-2	2,4,6-Trichlorophenol	4000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	88-06-2	2,4,6-Trichlorophenol	400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	88-06-2	2,4,6-trichlorophenol	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	88-06-2	2,4,6-trichlorophenol	580	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	88-06-2	2,4,6-trichlorophenol	860	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	88-06-2	2,4,6-trichlorophenol	1300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	88-06-2	2,4,6-trichlorophenol	1200	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	88-06-2	2,4,6-trichlorophenol	2300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	88-06-2	2,4,6-trichlorophenol	690	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	88-06-2	2,4,6-trichlorophenol	410	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	88-06-2	2,4,6-Trichlorophenol	380	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	88-06-2	2,4,6-Trichlorophenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	88-06-2	2,4,6-Trichlorophenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	88-06-2	2,4,6-Trichlorophenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	88-06-2	2,4,6-Trichlorophenol	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	88-06-2	2,4,6-Trichlorophenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	88-06-2	2,4,6-Trichlorophenol	580	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	88-06-2	2,4,6-Trichlorophenol	650	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	88-06-2	2,4,6-Trichlorophenol	630	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	88-06-2	2,4,6-Trichlorophenol	620	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	88-06-2	2,4,6-Trichlorophenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	88-06-2	2,4,6-Trichlorophenol	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	88-06-2	2,4,6-Trichlorophenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	88-06-2	2,4,6-Trichlorophenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	88-06-2	2,4,6-Trichlorophenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	88-06-2	2,4,6-Trichlorophenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	88-06-2	2,4,6-Trichlorophenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	88-06-2	2,4,6-Trichlorophenol	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	88-06-2	2,4,6-Trichlorophenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	88-06-2	2,4,6-Trichlorophenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	88-06-2	2,4,6-Trichlorophenol	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	88-06-2	2,4,6-Trichlorophenol	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	88-06-2	2,4,6-Trichlorophenol	3400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	88-06-2	2,4,6-Trichlorophenol	1800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	88-06-2	2,4,6-Trichlorophenol	370	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	88-06-2	2,4,6-Trichlorophenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	88-06-2	2,4,6-Trichlorophenol	3800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	88-06-2	2,4,6-Trichlorophenol	3500	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	88-06-2	2,4,6-Trichlorophenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	88-06-2	2,4,6-Trichlorophenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	88-06-2	2,4,6-Trichlorophenol	81	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	88-06-2	2,4,6-Trichlorophenol	61	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	88-06-2	2,4,6-Trichlorophenol	50	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	88-06-2	2,4,6-Trichlorophenol	41	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	88-06-2	2,4,6-Trichlorophenol	580	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	88-06-2	2,4,6-Trichlorophenol	9700	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	88-06-2	2,4,6-Trichlorophenol	3200	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	88-06-2	2,4,6-Trichlorophenol	720	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	88-06-2	2,4,6-Trichlorophenol	810	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	88-06-2	2,4,6-Trichlorophenol	3200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	88-06-2	2,4,6-Trichlorophenol	8200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	88-06-2	2,4,6-Trichlorophenol	1100	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	88-06-2	2,4,6-Trichlorophenol	650	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	88-06-2	2,4,6-Trichlorophenol	720	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	88-06-2	2,4,6-Trichlorophenol	950	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	88-06-2	2,4,6-Trichlorophenol	860	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	88-06-2	2,4,6-Trichlorophenol	930	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	88-06-2	2,4,6-Trichlorophenol	960	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	88-06-2	2,4,6-Trichlorophenol	2400	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	88-06-2	2,4,6-Trichlorophenol	980	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	88-06-2	2,4,6-Trichlorophenol	9100	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	88-06-2	2,4,6-Trichlorophenol	670	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	88-06-2	2,4,6-Trichlorophenol	670	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	88-06-2	2,4,6-Trichlorophenol	840	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	88-06-2	2,4,6-Trichlorophenol	830	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	88-06-2	2,4,6-Trichlorophenol	850	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	88-06-2	2,4,6-Trichlorophenol	550	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	88-06-2	2,4,6-Trichlorophenol	890	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	88-06-2	2,4,6-Trichlorophenol	500	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	88-06-2	2,4,6-Trichlorophenol	760	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	88-06-2	2,4,6-Trichlorophenol	510	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-28	0	10	TESTPIT	SOIL	6/1/2004 0:00	88-06-2	2,4,6-Trichlorophenol	360	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	120-83-2	2,4-Dichlorophenol	560	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	120-83-2	2,4-DICHLOROPHENOL	0.59	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	120-83-2	2,4-DICHLOROPHENOL	0.71	mg/kg	N	R	No
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	120-83-2	2,4-Dichlorophenol	610	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	120-83-2	2,4-Dichlorophenol	470	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	120-83-2	2,4-Dichlorophenol	590	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	120-83-2	2,4-Dichlorophenol	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	120-83-2	2,4-Dichlorophenol	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	120-83-2	2,4-Dichlorophenol	600	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	120-83-2	2,4-Dichlorophenol	870	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	120-83-2	2,4-Dichlorophenol	590	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	120-83-2	2,4-Dichlorophenol	600	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	120-83-2	2,4-Dichlorophenol	1100	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	120-83-2	2,4-Dichlorophenol	410	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	120-83-2	2,4-Dichlorophenol	410	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	120-83-2	2,4-Dichlorophenol	560	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	120-83-2	2,4-Dichlorophenol	950	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	120-83-2	2,4-Dichlorophenol	630	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	120-83-2	2,4-Dichlorophenol	710	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	120-83-2	2,4-Dichlorophenol	710	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	120-83-2	2,4-Dichlorophenol	3100	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	120-83-2	2,4-Dichlorophenol	620	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	120-83-2	2,4-Dichlorophenol	5600	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/25/2006 0:00	120-83-2	2,4-Dichlorophenol	1100	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	120-83-2	2,4-Dichlorophenol	14	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	120-83-2	2,4-Dichlorophenol	28	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	120-83-2	2,4-Dichlorophenol	12	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	120-83-2	2,4-Dichlorophenol	5.6	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	120-83-2	2,4-Dichlorophenol	42	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	120-83-2	2,4-Dichlorophenol	23	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	120-83-2	2,4-Dichlorophenol	8.7	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	120-83-2	2,4-Dichlorophenol	36	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	120-83-2	2,4-Dichlorophenol	39	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	120-83-2	2,4-Dichlorophenol	37	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	120-83-2	2,4-Dichlorophenol	200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	120-83-2	2,4-Dichlorophenol	33	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	120-83-2	2,4-Dichlorophenol	40	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	120-83-2	2,4-Dichlorophenol	120	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	120-83-2	2,4-Dichlorophenol	150	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	120-83-2	2,4-Dichlorophenol	30	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	120-83-2	2,4-Dichlorophenol	87	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	120-83-2	2,4-Dichlorophenol	620	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	120-83-2	2,4-Dichlorophenol	130	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	120-83-2	2,4-Dichlorophenol	68	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	120-83-2	2,4-Dichlorophenol	12	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	120-83-2	2,4-Dichlorophenol	56	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	120-83-2	2,4-Dichlorophenol	13	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	120-83-2	2,4-Dichlorophenol	7.8	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	120-83-2	2,4-Dichlorophenol	9.5	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	120-83-2	2,4-Dichlorophenol	20	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	120-83-2	2,4-Dichlorophenol	47	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	120-83-2	2,4-Dichlorophenol	130	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	120-83-2	2,4-Dichlorophenol	19	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	120-83-2	2,4-Dichlorophenol	31	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	120-83-2	2,4-Dichlorophenol	17	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	120-83-2	2,4-Dichlorophenol	5.3	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	120-83-2	2,4-Dichlorophenol	13	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	120-83-2	2,4-Dichlorophenol	22	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	120-83-2	2,4-Dichlorophenol	61	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	120-83-2	2,4-Dichlorophenol	110	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	120-83-2	2,4-Dichlorophenol	55	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	120-83-2	2,4-Dichlorophenol	8.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	120-83-2	2,4-Dichlorophenol	9.9	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	120-83-2	2,4-Dichlorophenol	19	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	120-83-2	2,4-Dichlorophenol	130	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	120-83-2	2,4-Dichlorophenol	280	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	120-83-2	2,4-Dichlorophenol	150	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	120-83-2	2,4-Dichlorophenol	360	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	120-83-2	2,4-Dichlorophenol	150	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	120-83-2	2,4-Dichlorophenol	110	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	120-83-2	2,4-Dichlorophenol	9.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	120-83-2	2,4-Dichlorophenol	20	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	120-83-2	2,4-Dichlorophenol	3700	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	120-83-2	2,4-Dichlorophenol	11	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	120-83-2	2,4-Dichlorophenol	29	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	120-83-2	2,4-Dichlorophenol	12	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	120-83-2	2,4-Dichlorophenol	160	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	120-83-2	2,4-Dichlorophenol	1000	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	120-83-2	2,4-Dichlorophenol	530	ug/kg	N	R	No
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	120-83-2	2,4-Dichlorophenol	520	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	120-83-2	2,4-Dichlorophenol	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	120-83-2	2,4-Dichlorophenol	5900	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	120-83-2	2,4-Dichlorophenol	4800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	120-83-2	2,4-Dichlorophenol	8100	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	120-83-2	2,4-Dichlorophenol	8000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	120-83-2	2,4-Dichlorophenol	11000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	120-83-2	2,4-Dichlorophenol	12000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	120-83-2	2,4-Dichlorophenol	3600	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	120-83-2	2,4-Dichlorophenol	6200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	120-83-2	2,4-Dichlorophenol	4100	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	120-83-2	2,4-Dichlorophenol	3500	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	120-83-2	2,4-Dichlorophenol	580	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	120-83-2	2,4-Dichlorophenol	910	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	120-83-2	2,4-Dichlorophenol	6300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	120-83-2	2,4-Dichlorophenol	7400	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	120-83-2	2,4-Dichlorophenol	440	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	120-83-2	2,4-Dichlorophenol	440	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	120-83-2	2,4-Dichlorophenol	370	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	120-83-2	2,4-Dichlorophenol	460	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	120-83-2	2,4-Dichlorophenol	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	120-83-2	2,4-Dichlorophenol	680	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	120-83-2	2,4-Dichlorophenol	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	120-83-2	2,4-Dichlorophenol	790	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	120-83-2	2,4-Dichlorophenol	430	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	120-83-2	2,4-Dichlorophenol	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	120-83-2	2,4-Dichlorophenol	930	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	120-83-2	2,4-Dichlorophenol	970	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	120-83-2	2,4-Dichlorophenol	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	120-83-2	2,4-Dichlorophenol	720	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	120-83-2	2,4-Dichlorophenol	570	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	120-83-2	2,4-Dichlorophenol	810	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	120-83-2	2,4-Dichlorophenol	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	120-83-2	2,4-Dichlorophenol	700	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	120-83-2	2,4-Dichlorophenol	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	120-83-2	2,4-Dichlorophenol	640	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	120-83-2	2,4-Dichlorophenol	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	120-83-2	2,4-Dichlorophenol	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	120-83-2	2,4-Dichlorophenol	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	120-83-2	2,4-Dichlorophenol	670	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	120-83-2	2,4-Dichlorophenol	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	120-83-2	2,4-Dichlorophenol	380	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	120-83-2	2,4-Dichlorophenol	3800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	120-83-2	2,4-Dichlorophenol	3700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	120-83-2	2,4-Dichlorophenol	380	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	120-83-2	2,4-Dichlorophenol	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	120-83-2	2,4-Dichlorophenol	1100	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	120-83-2	2,4-Dichlorophenol	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	120-83-2	2,4-Dichlorophenol	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	120-83-2	2,4-Dichlorophenol	390	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	120-83-2	2,4-Dichlorophenol	390	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	120-83-2	2,4-Dichlorophenol	400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	120-83-2	2,4-Dichlorophenol	410	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	120-83-2	2,4-Dichlorophenol	4000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	120-83-2	2,4-Dichlorophenol	400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	120-83-2	2,4-Dichlorophenol	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	120-83-2	2,4-Dichlorophenol	580	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	120-83-2	2,4-Dichlorophenol	860	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	120-83-2	2,4-Dichlorophenol	1300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	120-83-2	2,4-Dichlorophenol	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	120-83-2	2,4-Dichlorophenol	2300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	120-83-2	2,4-Dichlorophenol	690	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	120-83-2	2,4-Dichlorophenol	410	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	120-83-2	2,4-Dichlorophenol	380	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	120-83-2	2,4-Dichlorophenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	120-83-2	2,4-Dichlorophenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	120-83-2	2,4-Dichlorophenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	120-83-2	2,4-Dichlorophenol	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	120-83-2	2,4-Dichlorophenol	350	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	120-83-2	2,4-Dichlorophenol	580	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	120-83-2	2,4-Dichlorophenol	650	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	120-83-2	2,4-Dichlorophenol	630	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	120-83-2	2,4-Dichlorophenol	620	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	120-83-2	2,4-Dichlorophenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	120-83-2	2,4-Dichlorophenol	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	120-83-2	2,4-Dichlorophenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	120-83-2	2,4-Dichlorophenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	120-83-2	2,4-Dichlorophenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	120-83-2	2,4-Dichlorophenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	120-83-2	2,4-Dichlorophenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	120-83-2	2,4-Dichlorophenol	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	120-83-2	2,4-Dichlorophenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	120-83-2	2,4-Dichlorophenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	120-83-2	2,4-Dichlorophenol	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	120-83-2	2,4-Dichlorophenol	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	120-83-2	2,4-Dichlorophenol	3400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	120-83-2	2,4-Dichlorophenol	1800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	120-83-2	2,4-Dichlorophenol	370	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	120-83-2	2,4-Dichlorophenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	120-83-2	2,4-Dichlorophenol	3800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	120-83-2	2,4-Dichlorophenol	3500	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	120-83-2	2,4-Dichlorophenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	120-83-2	2,4-Dichlorophenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	120-83-2	2,4-Dichlorophenol	17	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	120-83-2	2,4-Dichlorophenol	12	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	120-83-2	2,4-Dichlorophenol	10	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	120-83-2	2,4-Dichlorophenol	8.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	120-83-2	2,4-Dichlorophenol	580	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	120-83-2	2,4-Dichlorophenol	9700	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	120-83-2	2,4-Dichlorophenol	3200	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	120-83-2	2,4-Dichlorophenol	720	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	120-83-2	2,4-Dichlorophenol	810	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	120-83-2	2,4-Dichlorophenol	3200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	120-83-2	2,4-Dichlorophenol	8200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	120-83-2	2,4-Dichlorophenol	1100	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	120-83-2	2,4-Dichlorophenol	650	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	120-83-2	2,4-Dichlorophenol	720	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	120-83-2	2,4-Dichlorophenol	950	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	120-83-2	2,4-Dichlorophenol	860	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	120-83-2	2,4-Dichlorophenol	930	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	120-83-2	2,4-Dichlorophenol	960	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	120-83-2	2,4-Dichlorophenol	2400	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	120-83-2	2,4-Dichlorophenol	980	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	120-83-2	2,4-Dichlorophenol	9100	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	120-83-2	2,4-Dichlorophenol	670	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	120-83-2	2,4-Dichlorophenol	670	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	120-83-2	2,4-Dichlorophenol	840	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	120-83-2	2,4-Dichlorophenol	830	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	120-83-2	2,4-Dichlorophenol	850	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	120-83-2	2,4-Dichlorophenol	550	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	120-83-2	2,4-Dichlorophenol	890	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	120-83-2	2,4-Dichlorophenol	500	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	120-83-2	2,4-Dichlorophenol	760	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	120-83-2	2,4-Dichlorophenol	510	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-28	0	10	TESTPIT	SOIL	6/1/2004 0:00	120-83-2	2,4-Dichlorophenol	360	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	105-67-9	2,4-Dimethylphenol	560	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	105-67-9	2,4-DIMETHYLPHENOL	0.59	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	105-67-9	2,4-DIMETHYLPHENOL	0.71	mg/kg	N	R	No
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	105-67-9	2,4-Dimethylphenol	610	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	105-67-9	2,4-Dimethylphenol	470	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	105-67-9	2,4-Dimethylphenol	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	105-67-9	2,4-Dimethylphenol	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	105-67-9	2,4-Dimethylphenol	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	105-67-9	2,4-Dimethylphenol	600	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	105-67-9	2,4-Dimethylphenol	870	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	105-67-9	2,4-Dimethylphenol	590	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	105-67-9	2,4-Dimethylphenol	600	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	105-67-9	2,4-Dimethylphenol	1100	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	105-67-9	2,4-Dimethylphenol	410	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	105-67-9	2,4-Dimethylphenol	410	ug/kg	N	UJ	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	105-67-9	2,4-Dimethylphenol	560	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	105-67-9	2,4-Dimethylphenol	950	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	105-67-9	2,4-Dimethylphenol	630	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	105-67-9	2,4-Dimethylphenol	710	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	105-67-9	2,4-Dimethylphenol	710	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	105-67-9	2,4-Dimethylphenol	3100	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	105-67-9	2,4-Dimethylphenol	620	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	105-67-9	2,4-Dimethylphenol	5600	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/25/2006 0:00	105-67-9	2,4-Dimethylphenol	1100	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	105-67-9	2,4-Dimethylphenol	70	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	105-67-9	2,4-Dimethylphenol	10	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	105-67-9	2,4-Dimethylphenol	58	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	105-67-9	2,4-Dimethylphenol	28	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	105-67-9	2,4-Dimethylphenol	210	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	105-67-9	2,4-Dimethylphenol	110	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	105-67-9	2,4-Dimethylphenol	43	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	105-67-9	2,4-Dimethylphenol	180	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	105-67-9	2,4-Dimethylphenol	190	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	105-67-9	2,4-Dimethylphenol	180	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	105-67-9	2,4-Dimethylphenol	980	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	105-67-9	2,4-Dimethylphenol	160	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	105-67-9	2,4-Dimethylphenol	200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	105-67-9	2,4-Dimethylphenol	570	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	105-67-9	2,4-Dimethylphenol	740	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	105-67-9	2,4-Dimethylphenol	150	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	105-67-9	2,4-Dimethylphenol	430	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	105-67-9	2,4-Dimethylphenol	620	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	105-67-9	2,4-Dimethylphenol	620	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	105-67-9	2,4-Dimethylphenol	340	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	105-67-9	2,4-Dimethylphenol	58	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	105-67-9	2,4-Dimethylphenol	280	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	105-67-9	2,4-Dimethylphenol	62	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	105-67-9	2,4-Dimethylphenol	39	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	105-67-9	2,4-Dimethylphenol	47	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	105-67-9	2,4-Dimethylphenol	17	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	105-67-9	2,4-Dimethylphenol	22	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	105-67-9	2,4-Dimethylphenol	630	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	105-67-9	2,4-Dimethylphenol	93	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	105-67-9	2,4-Dimethylphenol	150	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	105-67-9	2,4-Dimethylphenol	84	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	105-67-9	2,4-Dimethylphenol	26	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	105-67-9	2,4-Dimethylphenol	65	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	105-67-9	2,4-Dimethylphenol	11	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	105-67-9	2,4-Dimethylphenol	300	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	105-67-9	2,4-Dimethylphenol	530	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	105-67-9	2,4-Dimethylphenol	270	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	105-67-9	2,4-Dimethylphenol	43	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	105-67-9	2,4-Dimethylphenol	49	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	105-67-9	2,4-Dimethylphenol	93	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	105-67-9	2,4-Dimethylphenol	660	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	105-67-9	2,4-Dimethylphenol	1400	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	105-67-9	2,4-Dimethylphenol	740	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	105-67-9	2,4-Dimethylphenol	1800	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	105-67-9	2,4-Dimethylphenol	720	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	105-67-9	2,4-Dimethylphenol	520	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	105-67-9	2,4-Dimethylphenol	45	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	105-67-9	2,4-Dimethylphenol	97	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	105-67-9	2,4-Dimethylphenol	18000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	105-67-9	2,4-Dimethylphenol	52	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	105-67-9	2,4-Dimethylphenol	140	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	105-67-9	2,4-Dimethylphenol	59	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	105-67-9	2,4-Dimethylphenol	780	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	105-67-9	2,4-Dimethylphenol	1000	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	105-67-9	2,4-Dimethylphenol	530	ug/kg	N	R	No
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	105-67-9	2,4-Dimethylphenol	520	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	105-67-9	2,4-Dimethylphenol	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	105-67-9	2,4-Dimethylphenol	5900	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	105-67-9	2,4-Dimethylphenol	4800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	105-67-9	2,4-Dimethylphenol	8100	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	105-67-9	2,4-Dimethylphenol	8000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	105-67-9	2,4-Dimethylphenol	11000	ug/kg	N	UJ	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	105-67-9	2,4-Dimethylphenol	12000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	105-67-9	2,4-Dimethylphenol	3600	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	105-67-9	2,4-Dimethylphenol	6200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	105-67-9	2,4-Dimethylphenol	4100	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	105-67-9	2,4-Dimethylphenol	3500	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	105-67-9	2,4-Dimethylphenol	580	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	105-67-9	2,4-Dimethylphenol	910	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	105-67-9	2,4-Dimethylphenol	6300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	105-67-9	2,4-Dimethylphenol	7400	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	105-67-9	2,4-Dimethylphenol	440	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	105-67-9	2,4-Dimethylphenol	440	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	105-67-9	2,4-Dimethylphenol	370	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	105-67-9	2,4-Dimethylphenol	460	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	105-67-9	2,4-Dimethylphenol	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	105-67-9	2,4-Dimethylphenol	680	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	105-67-9	2,4-Dimethylphenol	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	105-67-9	2,4-Dimethylphenol	790	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	105-67-9	2,4-Dimethylphenol	430	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	105-67-9	2,4-Dimethylphenol	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	105-67-9	2,4-Dimethylphenol	930	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	105-67-9	2,4-Dimethylphenol	970	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	105-67-9	2,4-Dimethylphenol	590	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	105-67-9	2,4-Dimethylphenol	720	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	105-67-9	2,4-Dimethylphenol	570	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	105-67-9	2,4-Dimethylphenol	810	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	105-67-9	2,4-Dimethylphenol	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	105-67-9	2,4-Dimethylphenol	700	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	105-67-9	2,4-Dimethylphenol	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	105-67-9	2,4-Dimethylphenol	640	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	105-67-9	2,4-Dimethylphenol	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	105-67-9	2,4-Dimethylphenol	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	105-67-9	2,4-Dimethylphenol	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	105-67-9	2,4-Dimethylphenol	670	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	105-67-9	2,4-Dimethylphenol	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	105-67-9	2,4-Dimethylphenol	380	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	105-67-9	2,4-Dimethylphenol	3800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	105-67-9	2,4-Dimethylphenol	3700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	105-67-9	2,4-Dimethylphenol	380	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	105-67-9	2,4-Dimethylphenol	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	105-67-9	2,4-Dimethylphenol	1100	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	105-67-9	2,4-Dimethylphenol	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	105-67-9	2,4-Dimethylphenol	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	105-67-9	2,4-Dimethylphenol	390	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	105-67-9	2,4-Dimethylphenol	390	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	105-67-9	2,4-Dimethylphenol	400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	105-67-9	2,4-Dimethylphenol	410	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	105-67-9	2,4-Dimethylphenol	4000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	105-67-9	2,4-Dimethylphenol	400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	105-67-9	2,4-Dimethylphenol	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	105-67-9	2,4-Dimethylphenol	580	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	105-67-9	2,4-Dimethylphenol	860	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	105-67-9	2,4-Dimethylphenol	1300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	105-67-9	2,4-Dimethylphenol	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	105-67-9	2,4-Dimethylphenol	2300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	105-67-9	2,4-Dimethylphenol	690	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	105-67-9	2,4-Dimethylphenol	410	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	105-67-9	2,4-Dimethylphenol	380	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	105-67-9	2,4-Dimethylphenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	105-67-9	2,4-Dimethylphenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	105-67-9	2,4-Dimethylphenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	105-67-9	2,4-Dimethylphenol	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	105-67-9	2,4-Dimethylphenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	105-67-9	2,4-Dimethylphenol	580	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	105-67-9	2,4-Dimethylphenol	650	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	105-67-9	2,4-Dimethylphenol	630	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	105-67-9	2,4-Dimethylphenol	620	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	105-67-9	2,4-Dimethylphenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	105-67-9	2,4-Dimethylphenol	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	105-67-9	2,4-Dimethylphenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	105-67-9	2,4-Dimethylphenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	105-67-9	2,4-Dimethylphenol	350	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	105-67-9	2,4-Dimethylphenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	105-67-9	2,4-Dimethylphenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	105-67-9	2,4-Dimethylphenol	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	105-67-9	2,4-Dimethylphenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	105-67-9	2,4-Dimethylphenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	105-67-9	2,4-Dimethylphenol	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	105-67-9	2,4-Dimethylphenol	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	105-67-9	2,4-Dimethylphenol	3400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	105-67-9	2,4-Dimethylphenol	1800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	105-67-9	2,4-Dimethylphenol	370	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	105-67-9	2,4-Dimethylphenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	105-67-9	2,4-Dimethylphenol	3800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	105-67-9	2,4-Dimethylphenol	3500	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	105-67-9	2,4-Dimethylphenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	105-67-9	2,4-Dimethylphenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	105-67-9	2,4-Dimethylphenol	81	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	105-67-9	2,4-Dimethylphenol	61	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	105-67-9	2,4-Dimethylphenol	50	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	105-67-9	2,4-Dimethylphenol	41	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	105-67-9	2,4-Dimethylphenol	580	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	105-67-9	2,4-Dimethylphenol	9700	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	105-67-9	2,4-Dimethylphenol	3200	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	105-67-9	2,4-Dimethylphenol	720	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	105-67-9	2,4-Dimethylphenol	810	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	105-67-9	2,4-Dimethylphenol	3200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	105-67-9	2,4-Dimethylphenol	8200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	105-67-9	2,4-Dimethylphenol	1100	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	105-67-9	2,4-Dimethylphenol	650	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	105-67-9	2,4-Dimethylphenol	720	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	105-67-9	2,4-Dimethylphenol	950	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	105-67-9	2,4-Dimethylphenol	860	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	105-67-9	2,4-Dimethylphenol	930	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	105-67-9	2,4-Dimethylphenol	960	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	105-67-9	2,4-Dimethylphenol	2400	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	105-67-9	2,4-Dimethylphenol	980	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	105-67-9	2,4-Dimethylphenol	9100	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	105-67-9	2,4-Dimethylphenol	670	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	105-67-9	2,4-Dimethylphenol	670	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	105-67-9	2,4-Dimethylphenol	840	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	105-67-9	2,4-Dimethylphenol	830	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	105-67-9	2,4-Dimethylphenol	850	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	105-67-9	2,4-Dimethylphenol	550	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	105-67-9	2,4-Dimethylphenol	890	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	105-67-9	2,4-Dimethylphenol	500	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	105-67-9	2,4-Dimethylphenol	760	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	105-67-9	2,4-Dimethylphenol	510	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-28	0	10	TESTPIT	SOIL	6/1/2004 0:00	105-67-9	2,4-Dimethylphenol	360	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	51-28-5	2,4-Dinitrophenol	2800	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	51-28-5	2,4-DINITROPHENOL	3	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	51-28-5	2,4-DINITROPHENOL	3.6	mg/kg	N	R	No
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	51-28-5	2,4-Dinitrophenol	3100	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	51-28-5	2,4-Dinitrophenol	2400	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	51-28-5	2,4-Dinitrophenol	3000	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	51-28-5	2,4-Dinitrophenol	2600	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	51-28-5	2,4-Dinitrophenol	2800	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	51-28-5	2,4-Dinitrophenol	3000	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	51-28-5	2,4-Dinitrophenol	4400	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	51-28-5	2,4-Dinitrophenol	3000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	51-28-5	2,4-Dinitrophenol	3000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	51-28-5	2,4-dinitrophenol	5800	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	51-28-5	2,4-dinitrophenol	2100	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	51-28-5	2,4-dinitrophenol	2100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	51-28-5	2,4-dinitrophenol	2900	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	51-28-5	2,4-dinitrophenol	4900	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	51-28-5	2,4-dinitrophenol	3200	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	51-28-5	2,4-dinitrophenol	3600	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	51-28-5	2,4-dinitrophenol	3600	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	51-28-5	2,4-dinitrophenol	16000	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	51-28-5	2,4-dinitrophenol	3200	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	51-28-5	2,4-dinitrophenol	29000	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/25/2006 0:00	51-28-5	2,4-dinitrophenol	5400	ug/kg	N	R	No

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	51-28-5	2,4-Dinitrophenol	360	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	51-28-5	2,4-Dinitrophenol	710	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	51-28-5	2,4-Dinitrophenol	300	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	51-28-5	2,4-Dinitrophenol	140	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	51-28-5	2,4-Dinitrophenol	1100	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	51-28-5	2,4-Dinitrophenol	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	51-28-5	2,4-Dinitrophenol	220	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	51-28-5	2,4-Dinitrophenol	930	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	51-28-5	2,4-Dinitrophenol	1000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	51-28-5	2,4-Dinitrophenol	930	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	51-28-5	2,4-Dinitrophenol	5000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	51-28-5	2,4-Dinitrophenol	840	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	51-28-5	2,4-Dinitrophenol	1000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	51-28-5	2,4-Dinitrophenol	2900	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	51-28-5	2,4-Dinitrophenol	3800	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	51-28-5	2,4-Dinitrophenol	750	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	51-28-5	2,4-Dinitrophenol	2200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	51-28-5	2,4-dinitrophenol	3200	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	51-28-5	2,4-Dinitrophenol	3200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	51-28-5	2,4-Dinitrophenol	1700	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	51-28-5	2,4-Dinitrophenol	300	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	51-28-5	2,4-Dinitrophenol	1400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	51-28-5	2,4-Dinitrophenol	320	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	51-28-5	2,4-Dinitrophenol	200	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	51-28-5	2,4-Dinitrophenol	240	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	51-28-5	2,4-Dinitrophenol	500	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	51-28-5	2,4-Dinitrophenol	1200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	51-28-5	2,4-Dinitrophenol	3200	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	51-28-5	2,4-Dinitrophenol	480	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	51-28-5	2,4-Dinitrophenol	780	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	51-28-5	2,4-Dinitrophenol	430	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	51-28-5	2,4-Dinitrophenol	140	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	51-28-5	2,4-Dinitrophenol	330	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	51-28-5	2,4-Dinitrophenol	560	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	51-28-5	2,4-Dinitrophenol	1500	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	51-28-5	2,4-Dinitrophenol	2700	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	51-28-5	2,4-Dinitrophenol	1400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	51-28-5	2,4-Dinitrophenol	220	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	51-28-5	2,4-Dinitrophenol	250	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	51-28-5	2,4-Dinitrophenol	480	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	51-28-5	2,4-Dinitrophenol	3400	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	51-28-5	2,4-Dinitrophenol	7200	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	51-28-5	2,4-Dinitrophenol	3800	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	51-28-5	2,4-Dinitrophenol	9000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	51-28-5	2,4-Dinitrophenol	3700	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	51-28-5	2,4-Dinitrophenol	2700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	51-28-5	2,4-Dinitrophenol	230	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	51-28-5	2,4-Dinitrophenol	500	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	51-28-5	2,4-Dinitrophenol	93000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	51-28-5	2,4-Dinitrophenol	270	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	51-28-5	2,4-Dinitrophenol	740	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	51-28-5	2,4-Dinitrophenol	300	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	51-28-5	2,4-Dinitrophenol	4000	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	51-28-5	2,4-dinitrophenol	5200	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	51-28-5	2,4-dinitrophenol	2800	ug/kg	N	R	No
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	51-28-5	2,4-Dinitrophenol	2600	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	51-28-5	2,4-Dinitrophenol	3000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	51-28-5	2,4-Dinitrophenol	30000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	51-28-5	2,4-Dinitrophenol	24000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	51-28-5	2,4-dinitrophenol	42000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	51-28-5	2,4-dinitrophenol	41000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	51-28-5	2,4-dinitrophenol	55000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	51-28-5	2,4-dinitrophenol	62000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	51-28-5	2,4-dinitrophenol	19000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	51-28-5	2,4-dinitrophenol	32000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	51-28-5	2,4-dinitrophenol	21000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	51-28-5	2,4-dinitrophenol	18000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	51-28-5	2,4-Dinitrophenol	2900	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	51-28-5	2,4-Dinitrophenol	4600	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	51-28-5	2,4-Dinitrophenol	32000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	51-28-5	2,4-Dinitrophenol	37000	ug/kg	N	UJ	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	51-28-5	2,4-Dinitrophenol	2200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	51-28-5	2,4-Dinitrophenol	2200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	51-28-5	2,4-Dinitrophenol	1800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	51-28-5	2,4-Dinitrophenol	2300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	51-28-5	2,4-Dinitrophenol	2700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	51-28-5	2,4-Dinitrophenol	3400	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	51-28-5	2,4-Dinitrophenol	2800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	51-28-5	2,4-Dinitrophenol	3900	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	51-28-5	2,4-Dinitrophenol	2100	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	51-28-5	2,4-Dinitrophenol	2200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	51-28-5	2,4-Dinitrophenol	4600	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	51-28-5	2,4-Dinitrophenol	4900	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	51-28-5	2,4-Dinitrophenol	3000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	51-28-5	2,4-Dinitrophenol	3600	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	51-28-5	2,4-Dinitrophenol	2900	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	51-28-5	2,4-Dinitrophenol	4100	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	51-28-5	2,4-Dinitrophenol	2700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	51-28-5	2,4-Dinitrophenol	3500	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	51-28-5	2,4-Dinitrophenol	2800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	51-28-5	2,4-Dinitrophenol	3200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	51-28-5	2,4-Dinitrophenol	2800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	51-28-5	2,4-Dinitrophenol	3000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	51-28-5	2,4-Dinitrophenol	2800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	51-28-5	2,4-Dinitrophenol	3400	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	51-28-5	2,4-Dinitrophenol	2300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	51-28-5	2,4-Dinitrophenol	1900	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	51-28-5	2,4-Dinitrophenol	19000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	51-28-5	2,4-Dinitrophenol	19000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	51-28-5	2,4-Dinitrophenol	1900	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	51-28-5	2,4-dinitrophenol	6100	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	51-28-5	2,4-dinitrophenol	5900	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	51-28-5	2,4-dinitrophenol	2300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	51-28-5	2,4-dinitrophenol	6200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	51-28-5	2,4-dinitrophenol	2000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	51-28-5	2,4-dinitrophenol	2000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	51-28-5	2,4-dinitrophenol	2100	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	51-28-5	2,4-dinitrophenol	2100	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	51-28-5	2,4-Dinitrophenol	20000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	51-28-5	2,4-Dinitrophenol	2000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	51-28-5	2,4-dinitrophenol	2700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	51-28-5	2,4-dinitrophenol	3000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	51-28-5	2,4-dinitrophenol	4400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	51-28-5	2,4-dinitrophenol	6600	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	51-28-5	2,4-dinitrophenol	6300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	51-28-5	2,4-dinitrophenol	12000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	51-28-5	2,4-dinitrophenol	3600	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	51-28-5	2,4-dinitrophenol	2100	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	51-28-5	2,4-Dinitrophenol	1900	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	51-28-5	2,4-Dinitrophenol	1800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	51-28-5	2,4-Dinitrophenol	1800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	51-28-5	2,4-Dinitrophenol	1700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	51-28-5	2,4-Dinitrophenol	1700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	51-28-5	2,4-Dinitrophenol	1700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	51-28-5	2,4-Dinitrophenol	2900	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	51-28-5	2,4-Dinitrophenol	3300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	51-28-5	2,4-Dinitrophenol	3100	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	51-28-5	2,4-Dinitrophenol	3100	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	51-28-5	2,4-Dinitrophenol	1700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	51-28-5	2,4-Dinitrophenol	1700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	51-28-5	2,4-Dinitrophenol	1700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	51-28-5	2,4-Dinitrophenol	1700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	51-28-5	2,4-Dinitrophenol	1700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	51-28-5	2,4-Dinitrophenol	1700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	51-28-5	2,4-Dinitrophenol	1700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	51-28-5	2,4-Dinitrophenol	1700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	51-28-5	2,4-Dinitrophenol	1700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	51-28-5	2,4-Dinitrophenol	1800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	51-28-5	2,4-Dinitrophenol	1700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	51-28-5	2,4-Dinitrophenol	1700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	51-28-5	2,4-Dinitrophenol	17000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	51-28-5	2,4-Dinitrophenol	9000	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	51-28-5	2,4-Dinitrophenol	1800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	51-28-5	2,4-Dinitrophenol	1800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	51-28-5	2,4-Dinitrophenol	19000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	51-28-5	2,4-Dinitrophenol	18000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	51-28-5	2,4-Dinitrophenol	1800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	51-28-5	2,4-Dinitrophenol	1800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	51-28-5	2,4-Dinitrophenol	420	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	51-28-5	2,4-Dinitrophenol	310	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	51-28-5	2,4-Dinitrophenol	260	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	51-28-5	2,4-Dinitrophenol	210	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	51-28-5	2,4-Dinitrophenol	2900	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	51-28-5	2,4-Dinitrophenol	49000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	51-28-5	2,4-Dinitrophenol	16000	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	51-28-5	2,4-Dinitrophenol	3600	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	51-28-5	2,4-Dinitrophenol	4000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	51-28-5	2,4-Dinitrophenol	16000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	51-28-5	2,4-Dinitrophenol	41000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	51-28-5	2,4-Dinitrophenol	5500	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	51-28-5	2,4-Dinitrophenol	3200	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	51-28-5	2,4-Dinitrophenol	3600	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	51-28-5	2,4-Dinitrophenol	4800	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	51-28-5	2,4-Dinitrophenol	4300	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	51-28-5	2,4-Dinitrophenol	4700	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	51-28-5	2,4-Dinitrophenol	4800	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	51-28-5	2,4-Dinitrophenol	12000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	51-28-5	2,4-Dinitrophenol	4900	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	51-28-5	2,4-Dinitrophenol	45000	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	51-28-5	2,4-Dinitrophenol	3400	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	51-28-5	2,4-Dinitrophenol	3400	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	51-28-5	2,4-Dinitrophenol	4200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	51-28-5	2,4-Dinitrophenol	4100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	51-28-5	2,4-Dinitrophenol	4300	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	51-28-5	2,4-Dinitrophenol	2800	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	51-28-5	2,4-Dinitrophenol	4400	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	51-28-5	2,4-Dinitrophenol	2500	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	51-28-5	2,4-Dinitrophenol	3800	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	51-28-5	2,4-Dinitrophenol	2600	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-28	0	10	TESTPIT	SOIL	6/1/2004 0:00	51-28-5	2,4-Dinitrophenol	1800	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	121-14-2	2,4-Dinitrotoluene	560	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	121-14-2	2,4-DINITROTOLUENE	0.59	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	121-14-2	2,4-DINITROTOLUENE	0.71	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	121-14-2	2,4-Dinitrotoluene	610	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	121-14-2	2,4-Dinitrotoluene	470	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	121-14-2	2,4-Dinitrotoluene	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	121-14-2	2,4-Dinitrotoluene	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	121-14-2	2,4-Dinitrotoluene	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	121-14-2	2,4-Dinitrotoluene	600	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	121-14-2	2,4-Dinitrotoluene	870	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	121-14-2	2,4-Dinitrotoluene	590	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	121-14-2	2,4-Dinitrotoluene	600	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	121-14-2	2,4-Dinitrotoluene	1100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	121-14-2	2,4-Dinitrotoluene	410	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	121-14-2	2,4-Dinitrotoluene	410	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	121-14-2	2,4-Dinitrotoluene	560	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	121-14-2	2,4-Dinitrotoluene	950	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	121-14-2	2,4-Dinitrotoluene	630	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	121-14-2	2,4-Dinitrotoluene	710	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	121-14-2	2,4-Dinitrotoluene	710	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	121-14-2	2,4-Dinitrotoluene	3100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	121-14-2	2,4-Dinitrotoluene	620	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	121-14-2	2,4-Dinitrotoluene	5600	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/25/2006 0:00	121-14-2	2,4-Dinitrotoluene	1100	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	121-14-2	2,4-Dinitrotoluene	70	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	121-14-2	2,4-Dinitrotoluene	140	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	121-14-2	2,4-Dinitrotoluene	58	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	121-14-2	2,4-Dinitrotoluene	28	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	121-14-2	2,4-Dinitrotoluene	210	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	121-14-2	2,4-Dinitrotoluene	110	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	121-14-2	2,4-Dinitrotoluene	43	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	121-14-2	2,4-Dinitrotoluene	180	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	121-14-2	2,4-Dinitrotoluene	190	ug/kg	N	UJ	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	121-14-2	2,4-Dinitrotoluene	180	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	121-14-2	2,4-Dinitrotoluene	980	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	121-14-2	2,4-Dinitrotoluene	160	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	121-14-2	2,4-Dinitrotoluene	200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	121-14-2	2,4-Dinitrotoluene	570	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	121-14-2	2,4-Dinitrotoluene	740	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	121-14-2	2,4-Dinitrotoluene	150	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	121-14-2	2,4-Dinitrotoluene	430	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	121-14-2	2,4-Dinitrotoluene	620	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	121-14-2	2,4-Dinitrotoluene	620	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	121-14-2	2,4-Dinitrotoluene	340	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	121-14-2	2,4-Dinitrotoluene	58	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	121-14-2	2,4-Dinitrotoluene	280	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	121-14-2	2,4-Dinitrotoluene	62	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	121-14-2	2,4-Dinitrotoluene	39	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	121-14-2	2,4-Dinitrotoluene	47	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	121-14-2	2,4-Dinitrotoluene	97	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	121-14-2	2,4-Dinitrotoluene	230	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	121-14-2	2,4-Dinitrotoluene	630	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	121-14-2	2,4-Dinitrotoluene	93	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	121-14-2	2,4-Dinitrotoluene	150	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	121-14-2	2,4-Dinitrotoluene	84	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	121-14-2	2,4-Dinitrotoluene	26	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	121-14-2	2,4-Dinitrotoluene	65	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	121-14-2	2,4-Dinitrotoluene	110	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	121-14-2	2,4-Dinitrotoluene	300	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	121-14-2	2,4-Dinitrotoluene	530	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	121-14-2	2,4-Dinitrotoluene	270	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	121-14-2	2,4-Dinitrotoluene	43	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	121-14-2	2,4-Dinitrotoluene	49	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	121-14-2	2,4-Dinitrotoluene	93	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	121-14-2	2,4-Dinitrotoluene	660	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	121-14-2	2,4-Dinitrotoluene	1400	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	121-14-2	2,4-Dinitrotoluene	740	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	121-14-2	2,4-Dinitrotoluene	1800	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	121-14-2	2,4-Dinitrotoluene	720	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	121-14-2	2,4-Dinitrotoluene	520	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	121-14-2	2,4-Dinitrotoluene	45	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	121-14-2	2,4-Dinitrotoluene	97	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	121-14-2	2,4-Dinitrotoluene	18000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	121-14-2	2,4-Dinitrotoluene	52	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	121-14-2	2,4-Dinitrotoluene	140	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	121-14-2	2,4-Dinitrotoluene	59	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	121-14-2	2,4-Dinitrotoluene	780	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	121-14-2	2,4-Dinitrotoluene	1000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	121-14-2	2,4-Dinitrotoluene	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	121-14-2	2,4-Dinitrotoluene	520	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	121-14-2	2,4-Dinitrotoluene	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	121-14-2	2,4-Dinitrotoluene	5900	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	121-14-2	2,4-Dinitrotoluene	4800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	121-14-2	2,4-Dinitrotoluene	8100	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	121-14-2	2,4-Dinitrotoluene	8000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	121-14-2	2,4-Dinitrotoluene	11000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	121-14-2	2,4-Dinitrotoluene	12000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	121-14-2	2,4-Dinitrotoluene	3600	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	121-14-2	2,4-Dinitrotoluene	6200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	121-14-2	2,4-Dinitrotoluene	4100	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	121-14-2	2,4-Dinitrotoluene	3500	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	121-14-2	2,4-Dinitrotoluene	580	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	121-14-2	2,4-Dinitrotoluene	910	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	121-14-2	2,4-Dinitrotoluene	6300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	121-14-2	2,4-Dinitrotoluene	7400	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	121-14-2	2,4-Dinitrotoluene	440	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	121-14-2	2,4-Dinitrotoluene	440	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	121-14-2	2,4-Dinitrotoluene	370	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	121-14-2	2,4-Dinitrotoluene	460	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	121-14-2	2,4-Dinitrotoluene	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	121-14-2	2,4-Dinitrotoluene	680	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	121-14-2	2,4-Dinitrotoluene	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	121-14-2	2,4-Dinitrotoluene	790	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	121-14-2	2,4-Dinitrotoluene	430	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	121-14-2	2,4-Dinitrotoluene	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	121-14-2	2,4-Dinitrotoluene	930	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	121-14-2	2,4-Dinitrotoluene	970	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	121-14-2	2,4-Dinitrotoluene	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	121-14-2	2,4-Dinitrotoluene	720	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	121-14-2	2,4-Dinitrotoluene	570	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	121-14-2	2,4-Dinitrotoluene	810	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	121-14-2	2,4-Dinitrotoluene	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	121-14-2	2,4-Dinitrotoluene	700	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	121-14-2	2,4-Dinitrotoluene	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	121-14-2	2,4-Dinitrotoluene	640	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	121-14-2	2,4-Dinitrotoluene	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	121-14-2	2,4-Dinitrotoluene	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	121-14-2	2,4-Dinitrotoluene	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	121-14-2	2,4-Dinitrotoluene	670	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	121-14-2	2,4-Dinitrotoluene	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	121-14-2	2,4-Dinitrotoluene	380	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	121-14-2	2,4-Dinitrotoluene	3800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	121-14-2	2,4-Dinitrotoluene	3700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	121-14-2	2,4-Dinitrotoluene	380	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	121-14-2	2,4-Dinitrotoluene	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	121-14-2	2,4-Dinitrotoluene	1100	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	121-14-2	2,4-Dinitrotoluene	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	121-14-2	2,4-Dinitrotoluene	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	121-14-2	2,4-Dinitrotoluene	390	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	121-14-2	2,4-Dinitrotoluene	390	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	121-14-2	2,4-Dinitrotoluene	400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	121-14-2	2,4-Dinitrotoluene	410	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	121-14-2	2,4-Dinitrotoluene	4000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	121-14-2	2,4-Dinitrotoluene	400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	121-14-2	2,4-Dinitrotoluene	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	121-14-2	2,4-Dinitrotoluene	580	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	121-14-2	2,4-Dinitrotoluene	860	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	121-14-2	2,4-Dinitrotoluene	1300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	121-14-2	2,4-Dinitrotoluene	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	121-14-2	2,4-Dinitrotoluene	2300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	121-14-2	2,4-Dinitrotoluene	690	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	121-14-2	2,4-Dinitrotoluene	410	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	121-14-2	2,4-Dinitrotoluene	380	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	121-14-2	2,4-Dinitrotoluene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	121-14-2	2,4-Dinitrotoluene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	121-14-2	2,4-Dinitrotoluene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	121-14-2	2,4-Dinitrotoluene	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	121-14-2	2,4-Dinitrotoluene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	121-14-2	2,4-Dinitrotoluene	580	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	121-14-2	2,4-Dinitrotoluene	650	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	121-14-2	2,4-Dinitrotoluene	630	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	121-14-2	2,4-Dinitrotoluene	620	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	121-14-2	2,4-Dinitrotoluene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	121-14-2	2,4-Dinitrotoluene	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	121-14-2	2,4-Dinitrotoluene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	121-14-2	2,4-Dinitrotoluene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	121-14-2	2,4-Dinitrotoluene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	121-14-2	2,4-Dinitrotoluene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	121-14-2	2,4-Dinitrotoluene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	121-14-2	2,4-Dinitrotoluene	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	121-14-2	2,4-Dinitrotoluene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	121-14-2	2,4-Dinitrotoluene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	121-14-2	2,4-Dinitrotoluene	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	121-14-2	2,4-Dinitrotoluene	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	121-14-2	2,4-Dinitrotoluene	3400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	121-14-2	2,4-Dinitrotoluene	1800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	121-14-2	2,4-Dinitrotoluene	370	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	121-14-2	2,4-Dinitrotoluene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	121-14-2	2,4-Dinitrotoluene	3800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	121-14-2	2,4-Dinitrotoluene	3500	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	121-14-2	2,4-Dinitrotoluene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	121-14-2	2,4-Dinitrotoluene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	121-14-2	2,4-Dinitrotoluene	81	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	121-14-2	2,4-Dinitrotoluene	61	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	121-14-2	2,4-Dinitrotoluene	50	ug/kg	N	UJ	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	121-14-2	2,4-Dinitrotoluene	41	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	121-14-2	2,4-Dinitrotoluene	580	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	121-14-2	2,4-Dinitrotoluene	9700	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	121-14-2	2,4-Dinitrotoluene	3200	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	121-14-2	2,4-Dinitrotoluene	720	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	121-14-2	2,4-Dinitrotoluene	810	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	121-14-2	2,4-Dinitrotoluene	3200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	121-14-2	2,4-Dinitrotoluene	8200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	121-14-2	2,4-Dinitrotoluene	1100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	121-14-2	2,4-Dinitrotoluene	650	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	121-14-2	2,4-Dinitrotoluene	720	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	121-14-2	2,4-Dinitrotoluene	950	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	121-14-2	2,4-Dinitrotoluene	860	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	121-14-2	2,4-Dinitrotoluene	930	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	121-14-2	2,4-Dinitrotoluene	960	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	121-14-2	2,4-Dinitrotoluene	2400	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	121-14-2	2,4-Dinitrotoluene	980	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	121-14-2	2,4-Dinitrotoluene	9100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	121-14-2	2,4-Dinitrotoluene	670	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	121-14-2	2,4-Dinitrotoluene	670	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	121-14-2	2,4-Dinitrotoluene	840	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	121-14-2	2,4-Dinitrotoluene	830	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	121-14-2	2,4-Dinitrotoluene	850	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	121-14-2	2,4-Dinitrotoluene	550	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	121-14-2	2,4-Dinitrotoluene	890	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	121-14-2	2,4-Dinitrotoluene	500	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	121-14-2	2,4-Dinitrotoluene	760	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	121-14-2	2,4-Dinitrotoluene	510	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-28	0	10	TESTPIT	SOIL	6/1/2004 0:00	121-14-2	2,4-Dinitrotoluene	360	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	606-20-2	2,6-Dinitrotoluene	560	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	606-20-2	2,6-DINITROTOLUENE	0.59	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	606-20-2	2,6-DINITROTOLUENE	0.71	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	606-20-2	2,6-Dinitrotoluene	610	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	606-20-2	2,6-Dinitrotoluene	470	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	606-20-2	2,6-Dinitrotoluene	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	606-20-2	2,6-Dinitrotoluene	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	606-20-2	2,6-Dinitrotoluene	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	606-20-2	2,6-Dinitrotoluene	600	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	606-20-2	2,6-Dinitrotoluene	870	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	606-20-2	2,6-Dinitrotoluene	590	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	606-20-2	2,6-Dinitrotoluene	600	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	606-20-2	2,6-Dinitrotoluene	1100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	606-20-2	2,6-Dinitrotoluene	410	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	606-20-2	2,6-Dinitrotoluene	410	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	606-20-2	2,6-Dinitrotoluene	560	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	606-20-2	2,6-Dinitrotoluene	950	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	606-20-2	2,6-Dinitrotoluene	630	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	606-20-2	2,6-Dinitrotoluene	710	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	606-20-2	2,6-Dinitrotoluene	710	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	606-20-2	2,6-Dinitrotoluene	3100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	606-20-2	2,6-Dinitrotoluene	620	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	606-20-2	2,6-Dinitrotoluene	5600	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/25/2006 0:00	606-20-2	2,6-Dinitrotoluene	1100	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	606-20-2	2,6-Dinitrotoluene	70	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	606-20-2	2,6-Dinitrotoluene	140	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	606-20-2	2,6-Dinitrotoluene	58	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	606-20-2	2,6-Dinitrotoluene	28	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	606-20-2	2,6-Dinitrotoluene	210	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	606-20-2	2,6-Dinitrotoluene	110	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	606-20-2	2,6-Dinitrotoluene	43	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	606-20-2	2,6-Dinitrotoluene	180	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	606-20-2	2,6-Dinitrotoluene	190	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	606-20-2	2,6-Dinitrotoluene	180	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	606-20-2	2,6-Dinitrotoluene	980	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	606-20-2	2,6-Dinitrotoluene	160	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	606-20-2	2,6-Dinitrotoluene	200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	606-20-2	2,6-Dinitrotoluene	570	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	606-20-2	2,6-Dinitrotoluene	740	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	606-20-2	2,6-Dinitrotoluene	150	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	606-20-2	2,6-Dinitrotoluene	430	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	606-20-2	2,6-Dinitrotoluene	620	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	606-20-2	2,6-Dinitrotoluene	620	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	606-20-2	2,6-Dinitrotoluene	340	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	606-20-2	2,6-Dinitrotoluene	58	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	606-20-2	2,6-Dinitrotoluene	280	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	606-20-2	2,6-Dinitrotoluene	62	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	606-20-2	2,6-Dinitrotoluene	39	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	606-20-2	2,6-Dinitrotoluene	47	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	606-20-2	2,6-Dinitrotoluene	97	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	606-20-2	2,6-Dinitrotoluene	230	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	606-20-2	2,6-Dinitrotoluene	630	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	606-20-2	2,6-Dinitrotoluene	93	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	606-20-2	2,6-Dinitrotoluene	150	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	606-20-2	2,6-Dinitrotoluene	84	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	606-20-2	2,6-Dinitrotoluene	26	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	606-20-2	2,6-Dinitrotoluene	65	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	606-20-2	2,6-Dinitrotoluene	110	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	606-20-2	2,6-Dinitrotoluene	300	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	606-20-2	2,6-Dinitrotoluene	530	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	606-20-2	2,6-Dinitrotoluene	270	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	606-20-2	2,6-Dinitrotoluene	43	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	606-20-2	2,6-Dinitrotoluene	49	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	606-20-2	2,6-Dinitrotoluene	93	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	606-20-2	2,6-Dinitrotoluene	660	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	606-20-2	2,6-Dinitrotoluene	1400	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	606-20-2	2,6-Dinitrotoluene	740	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	606-20-2	2,6-Dinitrotoluene	1800	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	606-20-2	2,6-Dinitrotoluene	720	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	606-20-2	2,6-Dinitrotoluene	520	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	606-20-2	2,6-Dinitrotoluene	45	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	606-20-2	2,6-Dinitrotoluene	97	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	606-20-2	2,6-Dinitrotoluene	18000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	606-20-2	2,6-Dinitrotoluene	52	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	606-20-2	2,6-Dinitrotoluene	140	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	606-20-2	2,6-Dinitrotoluene	59	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	606-20-2	2,6-Dinitrotoluene	780	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	606-20-2	2,6-Dinitrotoluene	1000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	606-20-2	2,6-Dinitrotoluene	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	606-20-2	2,6-Dinitrotoluene	520	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	606-20-2	2,6-Dinitrotoluene	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	606-20-2	2,6-Dinitrotoluene	5900	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	606-20-2	2,6-Dinitrotoluene	4800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	606-20-2	2,6-Dinitrotoluene	8100	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	606-20-2	2,6-Dinitrotoluene	8000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	606-20-2	2,6-Dinitrotoluene	11000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	606-20-2	2,6-Dinitrotoluene	12000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	606-20-2	2,6-Dinitrotoluene	3600	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	606-20-2	2,6-Dinitrotoluene	6200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	606-20-2	2,6-Dinitrotoluene	4100	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	606-20-2	2,6-Dinitrotoluene	3500	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	606-20-2	2,6-Dinitrotoluene	580	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	606-20-2	2,6-Dinitrotoluene	910	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	606-20-2	2,6-Dinitrotoluene	6300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	606-20-2	2,6-Dinitrotoluene	7400	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	606-20-2	2,6-Dinitrotoluene	440	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	606-20-2	2,6-Dinitrotoluene	440	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	606-20-2	2,6-Dinitrotoluene	370	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	606-20-2	2,6-Dinitrotoluene	460	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	606-20-2	2,6-Dinitrotoluene	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	606-20-2	2,6-Dinitrotoluene	680	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	606-20-2	2,6-Dinitrotoluene	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	606-20-2	2,6-Dinitrotoluene	790	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	606-20-2	2,6-Dinitrotoluene	430	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	606-20-2	2,6-Dinitrotoluene	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	606-20-2	2,6-Dinitrotoluene	930	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	606-20-2	2,6-Dinitrotoluene	970	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	606-20-2	2,6-Dinitrotoluene	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	606-20-2	2,6-Dinitrotoluene	720	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	606-20-2	2,6-Dinitrotoluene	570	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	606-20-2	2,6-Dinitrotoluene	810	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	606-20-2	2,6-Dinitrotoluene	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	606-20-2	2,6-Dinitrotoluene	700	ug/kg	N	UJ	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	606-20-2	2,6-Dinitrotoluene	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	606-20-2	2,6-Dinitrotoluene	640	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	606-20-2	2,6-Dinitrotoluene	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	606-20-2	2,6-Dinitrotoluene	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	606-20-2	2,6-Dinitrotoluene	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	606-20-2	2,6-Dinitrotoluene	670	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	606-20-2	2,6-Dinitrotoluene	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	606-20-2	2,6-Dinitrotoluene	380	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	606-20-2	2,6-Dinitrotoluene	3800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	606-20-2	2,6-Dinitrotoluene	3700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	606-20-2	2,6-Dinitrotoluene	380	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	606-20-2	2,6-Dinitrotoluene	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	606-20-2	2,6-Dinitrotoluene	1100	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	606-20-2	2,6-Dinitrotoluene	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	606-20-2	2,6-Dinitrotoluene	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	606-20-2	2,6-Dinitrotoluene	390	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	606-20-2	2,6-Dinitrotoluene	390	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	606-20-2	2,6-Dinitrotoluene	400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	606-20-2	2,6-Dinitrotoluene	410	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	606-20-2	2,6-Dinitrotoluene	4000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	606-20-2	2,6-Dinitrotoluene	400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	606-20-2	2,6-Dinitrotoluene	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	606-20-2	2,6-Dinitrotoluene	580	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	606-20-2	2,6-Dinitrotoluene	860	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	606-20-2	2,6-Dinitrotoluene	1300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	606-20-2	2,6-Dinitrotoluene	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	606-20-2	2,6-Dinitrotoluene	2300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	606-20-2	2,6-Dinitrotoluene	690	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	606-20-2	2,6-Dinitrotoluene	410	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	606-20-2	2,6-Dinitrotoluene	380	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	606-20-2	2,6-Dinitrotoluene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	606-20-2	2,6-Dinitrotoluene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	606-20-2	2,6-Dinitrotoluene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	606-20-2	2,6-Dinitrotoluene	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	606-20-2	2,6-Dinitrotoluene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	606-20-2	2,6-Dinitrotoluene	580	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	606-20-2	2,6-Dinitrotoluene	650	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	606-20-2	2,6-Dinitrotoluene	630	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	606-20-2	2,6-Dinitrotoluene	620	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	606-20-2	2,6-Dinitrotoluene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	606-20-2	2,6-Dinitrotoluene	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	606-20-2	2,6-Dinitrotoluene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	606-20-2	2,6-Dinitrotoluene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	606-20-2	2,6-Dinitrotoluene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	606-20-2	2,6-Dinitrotoluene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	606-20-2	2,6-Dinitrotoluene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	606-20-2	2,6-Dinitrotoluene	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	606-20-2	2,6-Dinitrotoluene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	606-20-2	2,6-Dinitrotoluene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	606-20-2	2,6-Dinitrotoluene	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	606-20-2	2,6-Dinitrotoluene	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	606-20-2	2,6-Dinitrotoluene	3400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	606-20-2	2,6-Dinitrotoluene	1800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	606-20-2	2,6-Dinitrotoluene	370	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	606-20-2	2,6-Dinitrotoluene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	606-20-2	2,6-Dinitrotoluene	3800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	606-20-2	2,6-Dinitrotoluene	3500	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	606-20-2	2,6-Dinitrotoluene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	606-20-2	2,6-Dinitrotoluene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	606-20-2	2,6-Dinitrotoluene	81	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	606-20-2	2,6-Dinitrotoluene	61	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	606-20-2	2,6-Dinitrotoluene	50	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	606-20-2	2,6-Dinitrotoluene	41	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	606-20-2	2,6-Dinitrotoluene	580	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	606-20-2	2,6-Dinitrotoluene	9700	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	606-20-2	2,6-Dinitrotoluene	3200	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	606-20-2	2,6-Dinitrotoluene	720	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	606-20-2	2,6-Dinitrotoluene	810	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	606-20-2	2,6-Dinitrotoluene	3200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	606-20-2	2,6-Dinitrotoluene	8200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	606-20-2	2,6-Dinitrotoluene	1100	ug/kg	N	UJ	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	606-20-2	2,6-Dinitrotoluene	650	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	606-20-2	2,6-Dinitrotoluene	720	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	606-20-2	2,6-Dinitrotoluene	950	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	606-20-2	2,6-Dinitrotoluene	860	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	606-20-2	2,6-Dinitrotoluene	930	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	606-20-2	2,6-Dinitrotoluene	960	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	606-20-2	2,6-Dinitrotoluene	2400	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	606-20-2	2,6-Dinitrotoluene	980	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	606-20-2	2,6-Dinitrotoluene	9100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	606-20-2	2,6-Dinitrotoluene	670	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	606-20-2	2,6-Dinitrotoluene	670	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	606-20-2	2,6-Dinitrotoluene	840	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	606-20-2	2,6-Dinitrotoluene	830	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	606-20-2	2,6-Dinitrotoluene	850	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	606-20-2	2,6-Dinitrotoluene	550	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	606-20-2	2,6-Dinitrotoluene	890	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	606-20-2	2,6-Dinitrotoluene	500	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	606-20-2	2,6-Dinitrotoluene	760	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	606-20-2	2,6-Dinitrotoluene	510	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-28	0	10	TESTPIT	SOIL	6/1/2004 0:00	606-20-2	2,6-Dinitrotoluene	360	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	78-93-3	2-Butanone	17	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	78-93-3	2-BUTANONE	0.0047	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	78-93-3	2-BUTANONE	0.012	mg/kg	Y	J	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	78-93-3	2-Butanone	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	78-93-3	2-Butanone	14	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	78-93-3	2-Butanone	17	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	78-93-3	2-Butanone	16	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	78-93-3	2-Butanone	17	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	78-93-3	2-Butanone	7.2	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	78-93-3	2-Butanone	2600	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	78-93-3	2-Butanone	1800	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	78-93-3	2-Butanone	14	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	78-93-3	2-Butanone	19	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	78-93-3	2-Butanone	1.3	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	78-93-3	2-Butanone	12	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	78-93-3	2-Butanone	1900	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	78-93-3	2-Butanone	31	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	78-93-3	2-Butanone	2000	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	78-93-3	2-Butanone	2600	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	78-93-3	2-Butanone	3900	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	78-93-3	2-Butanone	3500	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	78-93-3	2-Butanone	3100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	78-93-3	2-Butanone	3100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/24/2006 0:00	78-93-3	2-Butanone	1900	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	78-93-3	2-Butanone	6.6	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	78-93-3	2-Butanone	8.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	78-93-3	2-Butanone	8.4	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	78-93-3	2-Butanone	7.9	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	78-93-3	2-Butanone	730	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	78-93-3	2-Butanone	8.9	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	78-93-3	2-Butanone	13	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	78-93-3	2-Butanone	11	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	78-93-3	2-Butanone	11	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	78-93-3	2-Butanone	230	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	78-93-3	2-Butanone	280	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	78-93-3	2-Butanone	310	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	78-93-3	2-Butanone	650	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	78-93-3	2-Butanone	510	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	78-93-3	2-Butanone	390	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	78-93-3	2-Butanone	670	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	78-93-3	2-Butanone	910	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	78-93-3	2-Butanone	3.8	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	78-93-3	2-Butanone	610	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	78-93-3	2-Butanone	210	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	78-93-3	2-Butanone	340	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	78-93-3	2-Butanone	250	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	78-93-3	2-Butanone	6.7	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	78-93-3	2-Butanone	6	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	78-93-3	2-Butanone	290	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	78-93-3	2-Butanone	630	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	78-93-3	2-Butanone	1100	ug/kg	Y	J	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	78-93-3	2-Butanone	330	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	78-93-3	2-Butanone	610	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	78-93-3	2-Butanone	340	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	78-93-3	2-Butanone	8.1	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	78-93-3	2-Butanone	8.1	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	78-93-3	2-Butanone	380	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	78-93-3	2-Butanone	220	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	78-93-3	2-Butanone	1400	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	78-93-3	2-Butanone	420	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	78-93-3	2-Butanone	150	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	78-93-3	2-Butanone	6.4	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	78-93-3	2-Butanone	11	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	78-93-3	2-Butanone	440	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	78-93-3	2-Butanone	220	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	78-93-3	2-Butanone	230	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	78-93-3	2-Butanone	530	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	78-93-3	2-Butanone	350	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	78-93-3	2-Butanone	3000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	78-93-3	2-Butanone	420	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	78-93-3	2-Butanone	9	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	78-93-3	2-Butanone	15	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	78-93-3	2-Butanone	390	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	78-93-3	2-Butanone	600	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	78-93-3	2-Butanone	360	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	78-93-3	2-Butanone	250	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	78-93-3	2-Butanone	210	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	78-93-3	2-Butanone	2100	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	78-93-3	2-Butanone	25	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	78-93-3	2-Butanone	16	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	78-93-3	2-Butanone	18	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	78-93-3	2-Butanone	18	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	78-93-3	2-Butanone	1.9	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	78-93-3	2-Butanone	24	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	78-93-3	2-Butanone	23	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	78-93-3	2-Butanone	6.9	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	78-93-3	2-Butanone	6.2	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	78-93-3	2-Butanone	21	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	78-93-3	2-Butanone	19	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	78-93-3	2-Butanone	24	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	78-93-3	2-Butanone	27	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	78-93-3	2-Butanone	17	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	78-93-3	2-Butanone	4.5	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	78-93-3	2-Butanone	19	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	78-93-3	2-Butanone	2.4	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	78-93-3	2-Butanone	13	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	78-93-3	2-Butanone	13	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	78-93-3	2-Butanone	11	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	78-93-3	2-Butanone	14	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	78-93-3	2-Butanone	16	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	78-93-3	2-Butanone	4.1	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	78-93-3	2-Butanone	5.2	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	78-93-3	2-Butanone	6.2	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	78-93-3	2-Butanone	13	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	78-93-3	2-Butanone	13	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	78-93-3	2-Butanone	2.9	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	78-93-3	2-Butanone	5.6	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	78-93-3	2-Butanone	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	78-93-3	2-Butanone	21	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	78-93-3	2-Butanone	17	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	78-93-3	2-Butanone	24	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	78-93-3	2-Butanone	16	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	78-93-3	2-Butanone	21	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	78-93-3	2-Butanone	17	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	78-93-3	2-Butanone	19	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	78-93-3	2-Butanone	16	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	78-93-3	2-Butanone	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	78-93-3	2-Butanone	17	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	78-93-3	2-Butanone	20	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	78-93-3	2-Butanone	14	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	78-93-3	2-Butanone	11	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	78-93-3	2-Butanone	11	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	78-93-3	2-Butanone	11	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	78-93-3	2-Butanone	11	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	78-93-3	2-Butanone	12	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	78-93-3	2-Butanone	11	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	78-93-3	2-Butanone	15	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	78-93-3	2-Butanone	11	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	78-93-3	2-Butanone	12	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	78-93-3	2-Butanone	12	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	78-93-3	2-Butanone	11	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	78-93-3	2-Butanone	13	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	78-93-3	2-Butanone	12	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	78-93-3	2-Butanone	12	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	78-93-3	2-Butanone	16	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	78-93-3	2-Butanone	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	78-93-3	2-Butanone	15	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	78-93-3	2-Butanone	13	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	78-93-3	2-Butanone	11	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	78-93-3	2-Butanone	12	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	78-93-3	2-Butanone	11	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	78-93-3	2-Butanone	14	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	78-93-3	2-Butanone	11	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	78-93-3	2-Butanone	11	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	78-93-3	2-Butanone	10	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	78-93-3	2-Butanone	10	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	78-93-3	2-Butanone	10	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	78-93-3	2-Butanone	10	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	78-93-3	2-Butanone	17	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	78-93-3	2-Butanone	19	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	78-93-3	2-Butanone	19	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	78-93-3	2-Butanone	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	78-93-3	2-Butanone	10	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	78-93-3	2-Butanone	10	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	78-93-3	2-Butanone	10	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	78-93-3	2-Butanone	10	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	78-93-3	2-Butanone	10	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	78-93-3	2-Butanone	10	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	78-93-3	2-Butanone	10	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	78-93-3	2-Butanone	10	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	78-93-3	2-Butanone	10	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	78-93-3	2-Butanone	2.3	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	78-93-3	2-Butanone	1.6	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	78-93-3	2-Butanone	10	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	78-93-3	2-Butanone	10	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	78-93-3	2-Butanone	11	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	78-93-3	2-Butanone	11	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	78-93-3	2-Butanone	10	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	78-93-3	2-Butanone	11	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	78-93-3	2-Butanone	11	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	78-93-3	2-Butanone	11	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	78-93-3	2-Butanone	11	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	78-93-3	2-Butanone	8.7	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	78-93-3	2-Butanone	9.5	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	78-93-3	2-Butanone	9.1	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	78-93-3	2-Butanone	13	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	78-93-3	2-Butanone	130	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	78-93-3	2-Butanone	2900	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	78-93-3	2-Butanone	1900	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	78-93-3	2-Butanone	11	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	78-93-3	2-Butanone	84	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	78-93-3	2-Butanone	24	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	78-93-3	2-Butanone	4900	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	78-93-3	2-Butanone	28	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	78-93-3	2-Butanone	3900	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	78-93-3	2-Butanone	58	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	78-93-3	2-Butanone	28	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	78-93-3	2-Butanone	7.8	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	78-93-3	2-Butanone	11	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	78-93-3	2-Butanone	5.1	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	78-93-3	2-Butanone	5.2	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	78-93-3	2-Butanone	17	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	78-93-3	2-Butanone	5.2	ug/kg	Y	J	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	78-93-3	2-Butanone	20	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	78-93-3	2-Butanone	5.4	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	78-93-3	2-Butanone	2.6	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	78-93-3	2-Butanone	25	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	78-93-3	2-Butanone	25	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	78-93-3	2-Butanone	16	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	78-93-3	2-Butanone	10	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	78-93-3	2-Butanone	1.9	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	78-93-3	2-Butanone	43	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	78-93-3	2-Butanone	15	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-28	1	2	TESTPIT	SOIL	6/1/2004 0:00	78-93-3	2-Butanone	11	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	91-58-7	2-Chloronaphthalene	560	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	91-58-7	2-CHLORONAPHTHALENE	0.59	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	91-58-7	2-CHLORONAPHTHALENE	0.71	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	91-58-7	2-Chloronaphthalene	610	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	91-58-7	2-Chloronaphthalene	470	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	91-58-7	2-Chloronaphthalene	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	91-58-7	2-Chloronaphthalene	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	91-58-7	2-Chloronaphthalene	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	91-58-7	2-Chloronaphthalene	600	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	91-58-7	2-Chloronaphthalene	870	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	91-58-7	2-Chloronaphthalene	590	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	91-58-7	2-Chloronaphthalene	600	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	91-58-7	2-Chloronaphthalene	1100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	91-58-7	2-Chloronaphthalene	410	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	91-58-7	2-Chloronaphthalene	410	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	91-58-7	2-Chloronaphthalene	560	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	91-58-7	2-Chloronaphthalene	950	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	91-58-7	2-Chloronaphthalene	630	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	91-58-7	2-Chloronaphthalene	710	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	91-58-7	2-Chloronaphthalene	710	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	91-58-7	2-Chloronaphthalene	3100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	91-58-7	2-Chloronaphthalene	620	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	91-58-7	2-Chloronaphthalene	5600	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/25/2006 0:00	91-58-7	2-Chloronaphthalene	1100	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	91-58-7	2-Chloronaphthalene	14	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	91-58-7	2-Chloronaphthalene	28	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	91-58-7	2-Chloronaphthalene	12	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	91-58-7	2-Chloronaphthalene	5.6	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	91-58-7	2-Chloronaphthalene	42	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	91-58-7	2-Chloronaphthalene	23	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	91-58-7	2-Chloronaphthalene	8.7	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	91-58-7	2-Chloronaphthalene	36	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	91-58-7	2-Chloronaphthalene	39	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	91-58-7	2-Chloronaphthalene	37	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	91-58-7	2-Chloronaphthalene	200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	91-58-7	2-Chloronaphthalene	33	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	91-58-7	2-Chloronaphthalene	40	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	91-58-7	2-Chloronaphthalene	120	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	91-58-7	2-Chloronaphthalene	150	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	91-58-7	2-Chloronaphthalene	30	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	91-58-7	2-Chloronaphthalene	87	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	91-58-7	2-Chloronaphthalene	620	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	91-58-7	2-Chloronaphthalene	130	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	91-58-7	2-Chloronaphthalene	68	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	91-58-7	2-Chloronaphthalene	12	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	91-58-7	2-Chloronaphthalene	56	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	91-58-7	2-Chloronaphthalene	13	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	91-58-7	2-Chloronaphthalene	7.8	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	91-58-7	2-Chloronaphthalene	9.5	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	91-58-7	2-Chloronaphthalene	20	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	91-58-7	2-Chloronaphthalene	47	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	91-58-7	2-Chloronaphthalene	130	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	91-58-7	2-Chloronaphthalene	19	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	91-58-7	2-Chloronaphthalene	31	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	91-58-7	2-Chloronaphthalene	17	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	91-58-7	2-Chloronaphthalene	5.3	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	91-58-7	2-Chloronaphthalene	13	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	91-58-7	2-Chloronaphthalene	22	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	91-58-7	2-Chloronaphthalene	61	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	91-58-7	2-Chloronaphthalene	110	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	91-58-7	2-Chloronaphthalene	55	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	91-58-7	2-Chloronaphthalene	8.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	91-58-7	2-Chloronaphthalene	9.9	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	91-58-7	2-Chloronaphthalene	19	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	91-58-7	2-Chloronaphthalene	130	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	91-58-7	2-Chloronaphthalene	280	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	91-58-7	2-Chloronaphthalene	150	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	91-58-7	2-Chloronaphthalene	360	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	91-58-7	2-Chloronaphthalene	150	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	91-58-7	2-Chloronaphthalene	110	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	91-58-7	2-Chloronaphthalene	9.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	91-58-7	2-Chloronaphthalene	20	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	91-58-7	2-Chloronaphthalene	3700	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	91-58-7	2-Chloronaphthalene	11	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	91-58-7	2-Chloronaphthalene	29	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	91-58-7	2-Chloronaphthalene	12	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	91-58-7	2-Chloronaphthalene	160	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	91-58-7	2-Chloronaphthalene	1000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	91-58-7	2-Chloronaphthalene	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	91-58-7	2-Chloronaphthalene	520	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	91-58-7	2-Chloronaphthalene	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	91-58-7	2-Chloronaphthalene	5900	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	91-58-7	2-Chloronaphthalene	4800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	91-58-7	2-Chloronaphthalene	8100	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	91-58-7	2-Chloronaphthalene	8000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	91-58-7	2-Chloronaphthalene	11000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	91-58-7	2-Chloronaphthalene	12000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	91-58-7	2-Chloronaphthalene	3600	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	91-58-7	2-Chloronaphthalene	6200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	91-58-7	2-Chloronaphthalene	4100	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	91-58-7	2-Chloronaphthalene	3500	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	91-58-7	2-Chloronaphthalene	580	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	91-58-7	2-Chloronaphthalene	910	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	91-58-7	2-Chloronaphthalene	6300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	91-58-7	2-Chloronaphthalene	7400	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	91-58-7	2-Chloronaphthalene	440	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	91-58-7	2-Chloronaphthalene	440	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	91-58-7	2-Chloronaphthalene	370	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	91-58-7	2-Chloronaphthalene	460	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	91-58-7	2-Chloronaphthalene	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	91-58-7	2-Chloronaphthalene	680	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	91-58-7	2-Chloronaphthalene	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	91-58-7	2-Chloronaphthalene	790	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	91-58-7	2-Chloronaphthalene	430	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	91-58-7	2-Chloronaphthalene	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	91-58-7	2-Chloronaphthalene	930	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	91-58-7	2-Chloronaphthalene	970	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	91-58-7	2-Chloronaphthalene	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	91-58-7	2-Chloronaphthalene	720	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	91-58-7	2-Chloronaphthalene	570	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	91-58-7	2-Chloronaphthalene	810	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	91-58-7	2-Chloronaphthalene	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	91-58-7	2-Chloronaphthalene	700	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	91-58-7	2-Chloronaphthalene	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	91-58-7	2-Chloronaphthalene	640	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	91-58-7	2-Chloronaphthalene	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	91-58-7	2-Chloronaphthalene	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	91-58-7	2-Chloronaphthalene	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	91-58-7	2-Chloronaphthalene	670	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	91-58-7	2-Chloronaphthalene	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	91-58-7	2-Chloronaphthalene	380	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	91-58-7	2-Chloronaphthalene	3800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	91-58-7	2-Chloronaphthalene	3700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	91-58-7	2-Chloronaphthalene	380	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	91-58-7	2-Chloronaphthalene	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	91-58-7	2-Chloronaphthalene	1100	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	91-58-7	2-Chloronaphthalene	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	91-58-7	2-Chloronaphthalene	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	91-58-7	2-Chloronaphthalene	390	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	91-58-7	2-Chloronaphthalene	390	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	91-58-7	2-Chloronaphthalene	400	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	91-58-7	2-Chloronaphthalene	410	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	91-58-7	2-Chloronaphthalene	4000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	91-58-7	2-Chloronaphthalene	400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	91-58-7	2-Chloronaphthalene	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	91-58-7	2-Chloronaphthalene	580	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	91-58-7	2-Chloronaphthalene	860	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	91-58-7	2-Chloronaphthalene	1300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	91-58-7	2-Chloronaphthalene	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	91-58-7	2-Chloronaphthalene	2300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	91-58-7	2-Chloronaphthalene	690	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	91-58-7	2-Chloronaphthalene	410	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	91-58-7	2-Chloronaphthalene	380	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	91-58-7	2-Chloronaphthalene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	91-58-7	2-Chloronaphthalene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	91-58-7	2-Chloronaphthalene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	91-58-7	2-Chloronaphthalene	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	91-58-7	2-Chloronaphthalene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	91-58-7	2-Chloronaphthalene	580	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	91-58-7	2-Chloronaphthalene	650	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	91-58-7	2-Chloronaphthalene	630	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	91-58-7	2-Chloronaphthalene	620	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	91-58-7	2-Chloronaphthalene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	91-58-7	2-Chloronaphthalene	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	91-58-7	2-Chloronaphthalene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	91-58-7	2-Chloronaphthalene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	91-58-7	2-Chloronaphthalene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	91-58-7	2-Chloronaphthalene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	91-58-7	2-Chloronaphthalene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	91-58-7	2-Chloronaphthalene	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	91-58-7	2-Chloronaphthalene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	91-58-7	2-Chloronaphthalene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	91-58-7	2-Chloronaphthalene	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	91-58-7	2-Chloronaphthalene	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	91-58-7	2-Chloronaphthalene	3400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	91-58-7	2-Chloronaphthalene	1800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	91-58-7	2-Chloronaphthalene	370	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	91-58-7	2-Chloronaphthalene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	91-58-7	2-Chloronaphthalene	3800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	91-58-7	2-Chloronaphthalene	3500	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	91-58-7	2-Chloronaphthalene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	91-58-7	2-Chloronaphthalene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	91-58-7	2-Chloronaphthalene	17	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	91-58-7	2-Chloronaphthalene	12	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	91-58-7	2-Chloronaphthalene	10	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	91-58-7	2-Chloronaphthalene	8.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	91-58-7	2-Chloronaphthalene	580	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	91-58-7	2-Chloronaphthalene	9700	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	91-58-7	2-Chloronaphthalene	3200	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	91-58-7	2-Chloronaphthalene	720	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	91-58-7	2-Chloronaphthalene	810	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	91-58-7	2-Chloronaphthalene	3200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	91-58-7	2-Chloronaphthalene	8200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	91-58-7	2-Chloronaphthalene	1100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	91-58-7	2-Chloronaphthalene	650	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	91-58-7	2-Chloronaphthalene	720	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	91-58-7	2-Chloronaphthalene	950	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	91-58-7	2-Chloronaphthalene	860	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	91-58-7	2-Chloronaphthalene	930	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	91-58-7	2-Chloronaphthalene	960	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	91-58-7	2-Chloronaphthalene	2400	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	91-58-7	2-Chloronaphthalene	980	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	91-58-7	2-Chloronaphthalene	9100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	91-58-7	2-Chloronaphthalene	670	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	91-58-7	2-Chloronaphthalene	670	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	91-58-7	2-Chloronaphthalene	840	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	91-58-7	2-Chloronaphthalene	830	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	91-58-7	2-Chloronaphthalene	850	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	91-58-7	2-Chloronaphthalene	550	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	91-58-7	2-Chloronaphthalene	890	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	91-58-7	2-Chloronaphthalene	500	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	91-58-7	2-Chloronaphthalene	760	ug/kg	N	UJ	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	91-58-7	2-Chloronaphthalene	510	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-28	0	10	TESTPIT	SOIL	6/1/2004 0:00	91-58-7	2-Chloronaphthalene	360	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	95-57-8	2-Chlorophenol	560	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	95-57-8	2-CHLOROPHENOL	0.59	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	95-57-8	2-CHLOROPHENOL	0.71	mg/kg	N	R	No
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	95-57-8	2-Chlorophenol	610	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	95-57-8	2-Chlorophenol	470	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	95-57-8	2-Chlorophenol	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	95-57-8	2-Chlorophenol	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	95-57-8	2-Chlorophenol	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	95-57-8	2-Chlorophenol	600	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	95-57-8	2-Chlorophenol	870	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	95-57-8	2-Chlorophenol	590	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	95-57-8	2-Chlorophenol	600	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	95-57-8	2-chlorophenol	1100	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	95-57-8	2-chlorophenol	410	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	95-57-8	2-chlorophenol	410	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	95-57-8	2-chlorophenol	560	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	95-57-8	2-chlorophenol	950	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	95-57-8	2-chlorophenol	630	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	95-57-8	2-chlorophenol	710	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	95-57-8	2-chlorophenol	710	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	95-57-8	2-chlorophenol	3100	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	95-57-8	2-chlorophenol	620	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	95-57-8	2-chlorophenol	5600	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/25/2006 0:00	95-57-8	2-chlorophenol	1100	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	95-57-8	2-Chlorophenol	70	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	95-57-8	2-Chlorophenol	140	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	95-57-8	2-Chlorophenol	58	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	95-57-8	2-Chlorophenol	28	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	95-57-8	2-Chlorophenol	210	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	95-57-8	2-Chlorophenol	110	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	95-57-8	2-Chlorophenol	43	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	95-57-8	2-Chlorophenol	180	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	95-57-8	2-Chlorophenol	190	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	95-57-8	2-Chlorophenol	180	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	95-57-8	2-Chlorophenol	980	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	95-57-8	2-Chlorophenol	160	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	95-57-8	2-Chlorophenol	200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	95-57-8	2-Chlorophenol	570	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	95-57-8	2-Chlorophenol	740	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	95-57-8	2-Chlorophenol	150	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	95-57-8	2-Chlorophenol	430	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	95-57-8	2-chlorophenol	620	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	95-57-8	2-Chlorophenol	620	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	95-57-8	2-Chlorophenol	340	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	95-57-8	2-Chlorophenol	58	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	95-57-8	2-Chlorophenol	280	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	95-57-8	2-Chlorophenol	62	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	95-57-8	2-Chlorophenol	39	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	95-57-8	2-Chlorophenol	47	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	95-57-8	2-Chlorophenol	97	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	95-57-8	2-Chlorophenol	230	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	95-57-8	2-Chlorophenol	630	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	95-57-8	2-Chlorophenol	93	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	95-57-8	2-Chlorophenol	150	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	95-57-8	2-Chlorophenol	84	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	95-57-8	2-Chlorophenol	26	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	95-57-8	2-Chlorophenol	65	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	95-57-8	2-Chlorophenol	110	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	95-57-8	2-Chlorophenol	300	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	95-57-8	2-Chlorophenol	530	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	95-57-8	2-Chlorophenol	270	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	95-57-8	2-Chlorophenol	43	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	95-57-8	2-Chlorophenol	49	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	95-57-8	2-Chlorophenol	93	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	95-57-8	2-Chlorophenol	660	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	95-57-8	2-Chlorophenol	1400	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	95-57-8	2-Chlorophenol	740	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	95-57-8	2-Chlorophenol	1800	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	95-57-8	2-Chlorophenol	720	ug/kg	N	UJ	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	95-57-8	2-Chlorophenol	520	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	95-57-8	2-Chlorophenol	45	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	95-57-8	2-Chlorophenol	97	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	95-57-8	2-Chlorophenol	18000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	95-57-8	2-Chlorophenol	52	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	95-57-8	2-Chlorophenol	140	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	95-57-8	2-Chlorophenol	59	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	95-57-8	2-Chlorophenol	780	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	95-57-8	2-chlorophenol	1000	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	95-57-8	2-chlorophenol	530	ug/kg	N	R	No
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	95-57-8	2-Chlorophenol	520	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	95-57-8	2-Chlorophenol	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	95-57-8	2-Chlorophenol	5900	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	95-57-8	2-Chlorophenol	4800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	95-57-8	2-chlorophenol	8100	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	95-57-8	2-chlorophenol	8000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	95-57-8	2-chlorophenol	11000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	95-57-8	2-chlorophenol	12000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	95-57-8	2-chlorophenol	3600	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	95-57-8	2-chlorophenol	6200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	95-57-8	2-chlorophenol	4100	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	95-57-8	2-chlorophenol	3500	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	95-57-8	2-Chlorophenol	580	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	95-57-8	2-Chlorophenol	910	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	95-57-8	2-Chlorophenol	6300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	95-57-8	2-Chlorophenol	7400	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	95-57-8	2-Chlorophenol	440	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	95-57-8	2-Chlorophenol	440	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	95-57-8	2-Chlorophenol	370	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	95-57-8	2-Chlorophenol	460	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	95-57-8	2-Chlorophenol	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	95-57-8	2-Chlorophenol	680	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	95-57-8	2-Chlorophenol	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	95-57-8	2-Chlorophenol	790	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	95-57-8	2-Chlorophenol	430	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	95-57-8	2-Chlorophenol	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	95-57-8	2-Chlorophenol	930	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	95-57-8	2-Chlorophenol	970	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	95-57-8	2-Chlorophenol	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	95-57-8	2-Chlorophenol	720	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	95-57-8	2-Chlorophenol	570	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	95-57-8	2-Chlorophenol	810	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	95-57-8	2-Chlorophenol	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	95-57-8	2-Chlorophenol	700	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	95-57-8	2-Chlorophenol	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	95-57-8	2-Chlorophenol	640	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	95-57-8	2-Chlorophenol	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	95-57-8	2-Chlorophenol	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	95-57-8	2-Chlorophenol	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	95-57-8	2-Chlorophenol	670	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	95-57-8	2-Chlorophenol	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	95-57-8	2-Chlorophenol	380	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	95-57-8	2-Chlorophenol	3800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	95-57-8	2-Chlorophenol	3700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	95-57-8	2-Chlorophenol	380	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	95-57-8	2-chlorophenol	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	95-57-8	2-chlorophenol	1100	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	95-57-8	2-chlorophenol	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	95-57-8	2-chlorophenol	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	95-57-8	2-chlorophenol	390	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	95-57-8	2-chlorophenol	390	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	95-57-8	2-chlorophenol	400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	95-57-8	2-chlorophenol	410	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	95-57-8	2-Chlorophenol	4000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	95-57-8	2-Chlorophenol	400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	95-57-8	2-chlorophenol	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	95-57-8	2-chlorophenol	580	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	95-57-8	2-chlorophenol	860	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	95-57-8	2-chlorophenol	1300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	95-57-8	2-chlorophenol	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	95-57-8	2-chlorophenol	2300	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	95-57-8	2-chlorophenol	690	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	95-57-8	2-chlorophenol	410	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	95-57-8	2-Chlorophenol	380	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	95-57-8	2-Chlorophenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	95-57-8	2-Chlorophenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	95-57-8	2-Chlorophenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	95-57-8	2-Chlorophenol	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	95-57-8	2-Chlorophenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	95-57-8	2-Chlorophenol	580	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	95-57-8	2-Chlorophenol	650	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	95-57-8	2-Chlorophenol	630	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	95-57-8	2-Chlorophenol	620	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	95-57-8	2-Chlorophenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	95-57-8	2-Chlorophenol	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	95-57-8	2-Chlorophenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	95-57-8	2-Chlorophenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	95-57-8	2-Chlorophenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	95-57-8	2-Chlorophenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	95-57-8	2-Chlorophenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	95-57-8	2-Chlorophenol	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	95-57-8	2-Chlorophenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	95-57-8	2-Chlorophenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	95-57-8	2-Chlorophenol	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	95-57-8	2-Chlorophenol	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	95-57-8	2-Chlorophenol	3400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	95-57-8	2-Chlorophenol	1800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	95-57-8	2-Chlorophenol	370	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	95-57-8	2-Chlorophenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	95-57-8	2-Chlorophenol	3800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	95-57-8	2-Chlorophenol	3500	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	95-57-8	2-Chlorophenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	95-57-8	2-Chlorophenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	95-57-8	2-Chlorophenol	81	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	95-57-8	2-Chlorophenol	61	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	95-57-8	2-Chlorophenol	50	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	95-57-8	2-Chlorophenol	41	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	95-57-8	2-Chlorophenol	580	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	95-57-8	2-Chlorophenol	9700	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	95-57-8	2-Chlorophenol	3200	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	95-57-8	2-Chlorophenol	720	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	95-57-8	2-Chlorophenol	810	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	95-57-8	2-Chlorophenol	3200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	95-57-8	2-Chlorophenol	8200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	95-57-8	2-Chlorophenol	1100	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	95-57-8	2-Chlorophenol	650	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	95-57-8	2-Chlorophenol	720	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	95-57-8	2-Chlorophenol	950	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	95-57-8	2-Chlorophenol	860	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	95-57-8	2-Chlorophenol	930	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	95-57-8	2-Chlorophenol	960	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	95-57-8	2-Chlorophenol	2400	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	95-57-8	2-Chlorophenol	980	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	95-57-8	2-Chlorophenol	9100	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	95-57-8	2-Chlorophenol	670	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	95-57-8	2-Chlorophenol	670	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	95-57-8	2-Chlorophenol	840	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	95-57-8	2-Chlorophenol	830	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	95-57-8	2-Chlorophenol	850	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	95-57-8	2-Chlorophenol	550	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	95-57-8	2-Chlorophenol	890	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	95-57-8	2-Chlorophenol	500	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	95-57-8	2-Chlorophenol	760	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	95-57-8	2-Chlorophenol	510	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-28	0	10	TESTPIT	SOIL	6/1/2004 0:00	95-57-8	2-Chlorophenol	360	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	591-78-6	2-Hexanone	8.3	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	591-78-6	2-HEXANONE	0.0089	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	591-78-6	2-HEXANONE	0.011	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	591-78-6	2-Hexanone	9.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	591-78-6	2-Hexanone	7	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	591-78-6	2-Hexanone	8.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	591-78-6	2-Hexanone	7.9	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	591-78-6	2-Hexanone	8.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	591-78-6	2-Hexanone	9.1	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	591-78-6	2-Hexanone	1300	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	591-78-6	2-Hexanone	890	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	591-78-6	2-Hexanone	9.1	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	591-78-6	2-Hexanone	120	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	591-78-6	2-Hexanone	12	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	591-78-6	2-Hexanone	12	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	591-78-6	2-Hexanone	1900	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	591-78-6	2-Hexanone	64	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	591-78-6	2-Hexanone	2000	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	591-78-6	2-Hexanone	2600	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	591-78-6	2-Hexanone	3900	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	591-78-6	2-Hexanone	3500	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	591-78-6	2-Hexanone	3100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	591-78-6	2-Hexanone	3100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/24/2006 0:00	591-78-6	2-Hexanone	1900	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	591-78-6	2-Hexanone	6.6	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	591-78-6	2-Hexanone	8.3	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	591-78-6	2-Hexanone	8.4	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	591-78-6	2-Hexanone	7.9	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	591-78-6	2-Hexanone	730	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	591-78-6	2-Hexanone	8.9	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	591-78-6	2-Hexanone	13	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	591-78-6	2-Hexanone	11	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	591-78-6	2-Hexanone	11	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	591-78-6	2-Hexanone	580	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	591-78-6	2-Hexanone	660	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	591-78-6	2-Hexanone	620	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	591-78-6	2-Hexanone	900	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	591-78-6	2-Hexanone	660	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	591-78-6	2-Hexanone	390	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	591-78-6	2-Hexanone	850	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	591-78-6	2-Hexanone	910	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	591-78-6	2-Hexanone	16	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	591-78-6	2-Hexanone	610	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	591-78-6	2-Hexanone	390	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	591-78-6	2-Hexanone	410	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	591-78-6	2-Hexanone	410	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	591-78-6	2-Hexanone	6.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	591-78-6	2-Hexanone	6	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	591-78-6	2-Hexanone	330	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	591-78-6	2-Hexanone	940	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	591-78-6	2-Hexanone	960	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	591-78-6	2-Hexanone	450	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	591-78-6	2-Hexanone	1300	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	591-78-6	2-Hexanone	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	591-78-6	2-Hexanone	8.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	591-78-6	2-Hexanone	8.1	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	591-78-6	2-Hexanone	560	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	591-78-6	2-Hexanone	440	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	591-78-6	2-Hexanone	2200	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	591-78-6	2-Hexanone	420	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	591-78-6	2-Hexanone	430	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	591-78-6	2-Hexanone	6.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	591-78-6	2-Hexanone	11	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	591-78-6	2-Hexanone	800	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	591-78-6	2-Hexanone	400	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	591-78-6	2-Hexanone	390	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	591-78-6	2-Hexanone	530	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	591-78-6	2-Hexanone	540	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	591-78-6	2-Hexanone	3000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	591-78-6	2-Hexanone	420	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	591-78-6	2-Hexanone	9	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	591-78-6	2-Hexanone	15	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	591-78-6	2-Hexanone	690	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	591-78-6	2-Hexanone	690	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	591-78-6	2-Hexanone	450	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	591-78-6	2-Hexanone	520	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	591-78-6	2-Hexanone	420	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	591-78-6	2-Hexanone	2100	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	591-78-6	2-Hexanone	42	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	591-78-6	2-Hexanone	7.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	591-78-6	2-Hexanone	8.9	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	591-78-6	2-Hexanone	8.9	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	591-78-6	2-Hexanone	7.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	591-78-6	2-Hexanone	24	ug/kg	N	R	No
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	591-78-6	2-Hexanone	23	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	591-78-6	2-Hexanone	21	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	591-78-6	2-Hexanone	23	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	591-78-6	2-Hexanone	21	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	591-78-6	2-Hexanone	19	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	591-78-6	2-Hexanone	24	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	591-78-6	2-Hexanone	27	ug/kg	N	R	No
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	591-78-6	2-Hexanone	8.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	591-78-6	2-Hexanone	14	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	591-78-6	2-Hexanone	9.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	591-78-6	2-Hexanone	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	591-78-6	2-Hexanone	6.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	591-78-6	2-Hexanone	6.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	591-78-6	2-Hexanone	5.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	591-78-6	2-Hexanone	6.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	591-78-6	2-Hexanone	8.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	591-78-6	2-Hexanone	10	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	591-78-6	2-Hexanone	8.1	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	591-78-6	2-Hexanone	20	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	591-78-6	2-Hexanone	6.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	591-78-6	2-Hexanone	6.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	591-78-6	2-Hexanone	14	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	591-78-6	2-Hexanone	14	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	591-78-6	2-Hexanone	8.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	591-78-6	2-Hexanone	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	591-78-6	2-Hexanone	8.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	591-78-6	2-Hexanone	12	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	591-78-6	2-Hexanone	8.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	591-78-6	2-Hexanone	10	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	591-78-6	2-Hexanone	8.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	591-78-6	2-Hexanone	9.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	591-78-6	2-Hexanone	8.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	591-78-6	2-Hexanone	8.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	591-78-6	2-Hexanone	8.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	591-78-6	2-Hexanone	10	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	591-78-6	2-Hexanone	6.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	591-78-6	2-Hexanone	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	591-78-6	2-Hexanone	5.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	591-78-6	2-Hexanone	5.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	591-78-6	2-Hexanone	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	591-78-6	2-Hexanone	12	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	591-78-6	2-Hexanone	11	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	591-78-6	2-Hexanone	15	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	591-78-6	2-Hexanone	11	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	591-78-6	2-Hexanone	12	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	591-78-6	2-Hexanone	12	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	591-78-6	2-Hexanone	11	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	591-78-6	2-Hexanone	13	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	591-78-6	2-Hexanone	5.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	591-78-6	2-Hexanone	6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	591-78-6	2-Hexanone	16	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	591-78-6	2-Hexanone	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	591-78-6	2-Hexanone	15	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	591-78-6	2-Hexanone	13	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	591-78-6	2-Hexanone	11	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	591-78-6	2-Hexanone	12	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	591-78-6	2-Hexanone	11	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	591-78-6	2-Hexanone	14	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	591-78-6	2-Hexanone	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	591-78-6	2-Hexanone	5.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	591-78-6	2-Hexanone	5.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	591-78-6	2-Hexanone	5.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	591-78-6	2-Hexanone	5.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	591-78-6	2-Hexanone	5.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	591-78-6	2-Hexanone	8.5	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	591-78-6	2-Hexanone	9.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	591-78-6	2-Hexanone	9.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	591-78-6	2-Hexanone	9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	591-78-6	2-Hexanone	5.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	591-78-6	2-Hexanone	5.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	591-78-6	2-Hexanone	5.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	591-78-6	2-Hexanone	5.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	591-78-6	2-Hexanone	5.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	591-78-6	2-Hexanone	5.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	591-78-6	2-Hexanone	5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	591-78-6	2-Hexanone	5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	591-78-6	2-Hexanone	5.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	591-78-6	2-Hexanone	5.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	591-78-6	2-Hexanone	5.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	591-78-6	2-Hexanone	5.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	591-78-6	2-Hexanone	5.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	591-78-6	2-Hexanone	5.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	591-78-6	2-Hexanone	5.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	591-78-6	2-Hexanone	5.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	591-78-6	2-Hexanone	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	591-78-6	2-Hexanone	5.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	591-78-6	2-Hexanone	5.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	591-78-6	2-Hexanone	5.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	591-78-6	2-Hexanone	8.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	591-78-6	2-Hexanone	9.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	591-78-6	2-Hexanone	9.1	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	591-78-6	2-Hexanone	13	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	591-78-6	2-Hexanone	66	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	591-78-6	2-Hexanone	1500	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	591-78-6	2-Hexanone	970	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	591-78-6	2-Hexanone	11	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	591-78-6	2-Hexanone	38	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	591-78-6	2-Hexanone	12	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	591-78-6	2-Hexanone	2500	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	591-78-6	2-Hexanone	29	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	591-78-6	2-Hexanone	1900	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	591-78-6	2-Hexanone	42	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	591-78-6	2-Hexanone	14	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	591-78-6	2-Hexanone	13	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	591-78-6	2-Hexanone	14	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	591-78-6	2-Hexanone	14	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	591-78-6	2-Hexanone	18	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	591-78-6	2-Hexanone	6.6	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	591-78-6	2-Hexanone	14	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	591-78-6	2-Hexanone	10	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	591-78-6	2-Hexanone	10	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	591-78-6	2-Hexanone	13	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	591-78-6	2-Hexanone	12	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	591-78-6	2-Hexanone	13	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	591-78-6	2-Hexanone	8.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	591-78-6	2-Hexanone	13	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	591-78-6	2-Hexanone	7.4	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	591-78-6	2-Hexanone	22	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	591-78-6	2-Hexanone	7.6	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-28	1	2	TESTPIT	SOIL	6/1/2004 0:00	591-78-6	2-Hexanone	5.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	91-57-6	2-Methylnaphthalene	560	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	91-57-6	2-METHYLNAPHTHALENE	0.59	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	91-57-6	2-METHYLNAPHTHALENE	0.71	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	91-57-6	2-Methylnaphthalene	610	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	91-57-6	2-Methylnaphthalene	470	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	91-57-6	2-Methylnaphthalene	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	91-57-6	2-Methylnaphthalene	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	91-57-6	2-Methylnaphthalene	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	91-57-6	2-Methylnaphthalene	300	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	91-57-6	2-Methylnaphthalene	870	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	91-57-6	2-Methylnaphthalene	590	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	91-57-6	2-Methylnaphthalene	600	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	91-57-6	2-Methylnaphthalene	1100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	91-57-6	2-Methylnaphthalene	410	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	91-57-6	2-Methylnaphthalene	410	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	91-57-6	2-Methylnaphthalene	560	ug/kg	N	UJ	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	91-57-6	2-Methylnaphthalene	950	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	91-57-6	2-Methylnaphthalene	130	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	91-57-6	2-Methylnaphthalene	710	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	91-57-6	2-Methylnaphthalene	710	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	91-57-6	2-Methylnaphthalene	3100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	91-57-6	2-Methylnaphthalene	86	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	91-57-6	2-Methylnaphthalene	9500	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/25/2006 0:00	91-57-6	2-Methylnaphthalene	1100	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	91-57-6	2-Methylnaphthalene	65	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	91-57-6	2-Methylnaphthalene	28	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	91-57-6	2-Methylnaphthalene	5.1	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	91-57-6	2-Methylnaphthalene	4.9	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	91-57-6	2-Methylnaphthalene	61000	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	91-57-6	2-Methylnaphthalene	23	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	91-57-6	2-Methylnaphthalene	15	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	91-57-6	2-Methylnaphthalene	33	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	91-57-6	2-Methylnaphthalene	55	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	91-57-6	2-Methylnaphthalene	67	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	91-57-6	2-Methylnaphthalene	51000	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	91-57-6	2-Methylnaphthalene	7500	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	91-57-6	2-Methylnaphthalene	13000	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	91-57-6	2-Methylnaphthalene	1300	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	91-57-6	2-Methylnaphthalene	2900	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	91-57-6	2-Methylnaphthalene	82	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	91-57-6	2-Methylnaphthalene	970	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	91-57-6	2-Methylnaphthalene	620	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	91-57-6	2-Methylnaphthalene	3200	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	91-57-6	2-Methylnaphthalene	800	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	91-57-6	2-Methylnaphthalene	25	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	91-57-6	2-Methylnaphthalene	570	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	91-57-6	2-Methylnaphthalene	13	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	91-57-6	2-Methylnaphthalene	7.8	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	91-57-6	2-Methylnaphthalene	9.2	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	91-57-6	2-Methylnaphthalene	160	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	91-57-6	2-Methylnaphthalene	960	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	91-57-6	2-Methylnaphthalene	110	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	91-57-6	2-Methylnaphthalene	30	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	91-57-6	2-Methylnaphthalene	800	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	91-57-6	2-Methylnaphthalene	15	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	91-57-6	2-Methylnaphthalene	6	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	91-57-6	2-Methylnaphthalene	61	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	91-57-6	2-Methylnaphthalene	50	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	91-57-6	2-Methylnaphthalene	120	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	91-57-6	2-Methylnaphthalene	39	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	91-57-6	2-Methylnaphthalene	17	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	91-57-6	2-Methylnaphthalene	8.7	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	91-57-6	2-Methylnaphthalene	21	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	91-57-6	2-Methylnaphthalene	200	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	91-57-6	2-Methylnaphthalene	480	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	91-57-6	2-Methylnaphthalene	530	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	91-57-6	2-Methylnaphthalene	450	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	91-57-6	2-Methylnaphthalene	680	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	91-57-6	2-Methylnaphthalene	750	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	91-57-6	2-Methylnaphthalene	110	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	91-57-6	2-Methylnaphthalene	380	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	91-57-6	2-Methylnaphthalene	5300	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	91-57-6	2-Methylnaphthalene	42000	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	91-57-6	2-Methylnaphthalene	680	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	91-57-6	2-Methylnaphthalene	1200	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	91-57-6	2-Methylnaphthalene	2000	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	91-57-6	2-Methylnaphthalene	590	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	91-57-6	2-Methylnaphthalene	1000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	91-57-6	2-Methylnaphthalene	160	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	91-57-6	2-Methylnaphthalene	520	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	91-57-6	2-Methylnaphthalene	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	91-57-6	2-Methylnaphthalene	5900	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	91-57-6	2-Methylnaphthalene	4800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	91-57-6	2-Methylnaphthalene	8100	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	91-57-6	2-Methylnaphthalene	8000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	91-57-6	2-Methylnaphthalene	11000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	91-57-6	2-Methylnaphthalene	12000	ug/kg	N	UJ	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	91-57-6	2-Methylnaphthalene	3600	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	91-57-6	2-Methylnaphthalene	6200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	91-57-6	2-Methylnaphthalene	4100	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	91-57-6	2-Methylnaphthalene	3500	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	91-57-6	2-Methylnaphthalene	61	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	91-57-6	2-Methylnaphthalene	270	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	91-57-6	2-Methylnaphthalene	6300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	91-57-6	2-Methylnaphthalene	7400	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	91-57-6	2-Methylnaphthalene	440	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	91-57-6	2-Methylnaphthalene	440	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	91-57-6	2-Methylnaphthalene	140	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	91-57-6	2-Methylnaphthalene	110	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	91-57-6	2-Methylnaphthalene	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	91-57-6	2-Methylnaphthalene	140	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	91-57-6	2-Methylnaphthalene	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	91-57-6	2-Methylnaphthalene	790	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	91-57-6	2-Methylnaphthalene	430	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	91-57-6	2-Methylnaphthalene	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	91-57-6	2-Methylnaphthalene	930	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	91-57-6	2-Methylnaphthalene	970	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	91-57-6	2-Methylnaphthalene	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	91-57-6	2-Methylnaphthalene	720	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	91-57-6	2-Methylnaphthalene	570	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	91-57-6	2-Methylnaphthalene	810	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	91-57-6	2-Methylnaphthalene	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	91-57-6	2-Methylnaphthalene	700	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	91-57-6	2-Methylnaphthalene	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	91-57-6	2-Methylnaphthalene	640	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	91-57-6	2-Methylnaphthalene	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	91-57-6	2-Methylnaphthalene	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	91-57-6	2-Methylnaphthalene	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	91-57-6	2-Methylnaphthalene	670	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	91-57-6	2-Methylnaphthalene	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	91-57-6	2-Methylnaphthalene	130	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	91-57-6	2-Methylnaphthalene	4000	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	91-57-6	2-Methylnaphthalene	990	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	91-57-6	2-Methylnaphthalene	200	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	91-57-6	2-Methylnaphthalene	76	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	91-57-6	2-Methylnaphthalene	1100	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	91-57-6	2-Methylnaphthalene	80	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	91-57-6	2-Methylnaphthalene	100	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	91-57-6	2-Methylnaphthalene	47	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	91-57-6	2-Methylnaphthalene	28	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	91-57-6	2-Methylnaphthalene	41	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	91-57-6	2-Methylnaphthalene	410	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	91-57-6	2-Methylnaphthalene	4000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	91-57-6	2-Methylnaphthalene	100	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	91-57-6	2-Methylnaphthalene	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	91-57-6	2-Methylnaphthalene	580	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	91-57-6	2-Methylnaphthalene	470	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	91-57-6	2-Methylnaphthalene	1000	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	91-57-6	2-Methylnaphthalene	170	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	91-57-6	2-Methylnaphthalene	380	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	91-57-6	2-Methylnaphthalene	690	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	91-57-6	2-Methylnaphthalene	86	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	91-57-6	2-Methylnaphthalene	74	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	91-57-6	2-Methylnaphthalene	54	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	91-57-6	2-Methylnaphthalene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	91-57-6	2-Methylnaphthalene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	91-57-6	2-Methylnaphthalene	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	91-57-6	2-Methylnaphthalene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	91-57-6	2-Methylnaphthalene	580	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	91-57-6	2-Methylnaphthalene	650	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	91-57-6	2-Methylnaphthalene	630	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	91-57-6	2-Methylnaphthalene	620	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	91-57-6	2-Methylnaphthalene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	91-57-6	2-Methylnaphthalene	39	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	91-57-6	2-Methylnaphthalene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	91-57-6	2-Methylnaphthalene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	91-57-6	2-Methylnaphthalene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	91-57-6	2-Methylnaphthalene	350	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	91-57-6	2-Methylnaphthalene	230	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	91-57-6	2-Methylnaphthalene	110	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	91-57-6	2-Methylnaphthalene	38	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	91-57-6	2-Methylnaphthalene	65	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	91-57-6	2-Methylnaphthalene	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	91-57-6	2-Methylnaphthalene	210	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	91-57-6	2-Methylnaphthalene	3400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	91-57-6	2-Methylnaphthalene	1800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	91-57-6	2-Methylnaphthalene	370	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	91-57-6	2-Methylnaphthalene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	91-57-6	2-Methylnaphthalene	3800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	91-57-6	2-Methylnaphthalene	3500	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	91-57-6	2-Methylnaphthalene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	91-57-6	2-Methylnaphthalene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	91-57-6	2-Methylnaphthalene	17	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	91-57-6	2-Methylnaphthalene	12	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	91-57-6	2-Methylnaphthalene	32	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	91-57-6	2-Methylnaphthalene	16	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	91-57-6	2-Methylnaphthalene	580	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	91-57-6	2-Methylnaphthalene	12000	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	91-57-6	2-Methylnaphthalene	2300	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	91-57-6	2-Methylnaphthalene	720	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	91-57-6	2-Methylnaphthalene	810	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	91-57-6	2-Methylnaphthalene	3200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	91-57-6	2-Methylnaphthalene	3800	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	91-57-6	2-Methylnaphthalene	200	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	91-57-6	2-Methylnaphthalene	3300	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	91-57-6	2-Methylnaphthalene	720	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	91-57-6	2-Methylnaphthalene	950	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	91-57-6	2-Methylnaphthalene	860	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	91-57-6	2-Methylnaphthalene	930	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	91-57-6	2-Methylnaphthalene	960	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	91-57-6	2-Methylnaphthalene	2400	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	91-57-6	2-Methylnaphthalene	980	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	91-57-6	2-Methylnaphthalene	9100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	91-57-6	2-Methylnaphthalene	130	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	91-57-6	2-Methylnaphthalene	670	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	91-57-6	2-Methylnaphthalene	840	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	91-57-6	2-Methylnaphthalene	830	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	91-57-6	2-Methylnaphthalene	850	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	91-57-6	2-Methylnaphthalene	550	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	91-57-6	2-Methylnaphthalene	890	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	91-57-6	2-Methylnaphthalene	500	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	91-57-6	2-Methylnaphthalene	760	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	91-57-6	2-Methylnaphthalene	510	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-28	0	10	TESTPIT	SOIL	6/1/2004 0:00	91-57-6	2-Methylnaphthalene	360	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	95-48-7	2-Methylphenol	560	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	95-48-7	2-METHYLPHENOL	0.59	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	95-48-7	2-METHYLPHENOL	0.71	mg/kg	N	R	No
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	95-48-7	2-Methylphenol	610	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	95-48-7	2-Methylphenol	470	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	95-48-7	2-Methylphenol	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	95-48-7	2-Methylphenol	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	95-48-7	2-Methylphenol	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	95-48-7	2-Methylphenol	600	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	95-48-7	2-Methylphenol	870	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	95-48-7	2-Methylphenol	590	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	95-48-7	2-Methylphenol	600	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	95-48-7	2-Methylphenol	1100	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	95-48-7	2-Methylphenol	410	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	95-48-7	2-Methylphenol	410	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	95-48-7	2-Methylphenol	560	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	95-48-7	2-Methylphenol	950	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	95-48-7	2-Methylphenol	630	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	95-48-7	2-Methylphenol	280	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	95-48-7	2-Methylphenol	210	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	95-48-7	2-Methylphenol	3100	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	95-48-7	2-Methylphenol	620	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	95-48-7	2-Methylphenol	5600	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/25/2006 0:00	95-48-7	2-Methylphenol	1100	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	95-48-7	2-Methylphenol	70	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	95-48-7	2-Methylphenol	170	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	95-48-7	2-Methylphenol	3.3	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	95-48-7	2-Methylphenol	28	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	95-48-7	2-Methylphenol	210	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	95-48-7	2-Methylphenol	110	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	95-48-7	2-Methylphenol	7.8	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	95-48-7	2-Methylphenol	120	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	95-48-7	2-Methylphenol	150	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	95-48-7	2-Methylphenol	100	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	95-48-7	2-Methylphenol	980	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	95-48-7	2-Methylphenol	160	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	95-48-7	2-Methylphenol	200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	95-48-7	2-Methylphenol	570	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	95-48-7	2-Methylphenol	740	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	95-48-7	2-Methylphenol	190	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	95-48-7	2-Methylphenol	76	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	95-48-7	2-Methylphenol	620	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	95-48-7	2-Methylphenol	620	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	95-48-7	2-Methylphenol	340	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	95-48-7	2-Methylphenol	58	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	95-48-7	2-Methylphenol	280	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	95-48-7	2-Methylphenol	62	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	95-48-7	2-Methylphenol	39	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	95-48-7	2-Methylphenol	47	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	95-48-7	2-Methylphenol	190	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	95-48-7	2-Methylphenol	200	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	95-48-7	2-Methylphenol	24	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	95-48-7	2-Methylphenol	93	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	95-48-7	2-Methylphenol	150	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	95-48-7	2-Methylphenol	84	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	95-48-7	2-Methylphenol	1.3	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	95-48-7	2-Methylphenol	120	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	95-48-7	2-Methylphenol	180	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	95-48-7	2-Methylphenol	110	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	95-48-7	2-Methylphenol	32	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	95-48-7	2-Methylphenol	56	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	95-48-7	2-Methylphenol	43	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	95-48-7	2-Methylphenol	49	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	95-48-7	2-Methylphenol	11	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	95-48-7	2-Methylphenol	660	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	95-48-7	2-Methylphenol	1400	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	95-48-7	2-Methylphenol	740	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	95-48-7	2-Methylphenol	1800	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	95-48-7	2-Methylphenol	150	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	95-48-7	2-Methylphenol	110	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	95-48-7	2-Methylphenol	45	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	95-48-7	2-Methylphenol	97	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	95-48-7	2-Methylphenol	18000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	95-48-7	2-Methylphenol	3.8	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	95-48-7	2-Methylphenol	140	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	95-48-7	2-Methylphenol	5.2	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	95-48-7	2-Methylphenol	780	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	95-48-7	2-Methylphenol	430	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	95-48-7	2-Methylphenol	530	ug/kg	N	R	No
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	95-48-7	2-Methylphenol	520	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	95-48-7	2-Methylphenol	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	95-48-7	2-Methylphenol	5900	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	95-48-7	2-Methylphenol	4800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	95-48-7	2-Methylphenol	8100	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	95-48-7	2-Methylphenol	8000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	95-48-7	2-Methylphenol	11000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	95-48-7	2-Methylphenol	12000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	95-48-7	2-Methylphenol	3600	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	95-48-7	2-Methylphenol	6200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	95-48-7	2-Methylphenol	4100	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	95-48-7	2-Methylphenol	3500	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	95-48-7	2-Methylphenol	580	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	95-48-7	2-Methylphenol	910	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	95-48-7	2-Methylphenol	6300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	95-48-7	2-Methylphenol	7400	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	95-48-7	2-Methylphenol	440	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	95-48-7	2-Methylphenol	440	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	95-48-7	2-Methylphenol	370	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	95-48-7	2-Methylphenol	460	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	95-48-7	2-Methylphenol	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	95-48-7	2-Methylphenol	680	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	95-48-7	2-Methylphenol	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	95-48-7	2-Methylphenol	790	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	95-48-7	2-Methylphenol	430	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	95-48-7	2-Methylphenol	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	95-48-7	2-Methylphenol	930	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	95-48-7	2-Methylphenol	970	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	95-48-7	2-Methylphenol	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	95-48-7	2-Methylphenol	720	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	95-48-7	2-Methylphenol	570	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	95-48-7	2-Methylphenol	810	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	95-48-7	2-Methylphenol	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	95-48-7	2-Methylphenol	700	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	95-48-7	2-Methylphenol	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	95-48-7	2-Methylphenol	640	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	95-48-7	2-Methylphenol	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	95-48-7	2-Methylphenol	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	95-48-7	2-Methylphenol	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	95-48-7	2-Methylphenol	670	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	95-48-7	2-Methylphenol	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	95-48-7	2-Methylphenol	380	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	95-48-7	2-Methylphenol	3800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	95-48-7	2-Methylphenol	3700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	95-48-7	2-Methylphenol	380	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	95-48-7	2-Methylphenol	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	95-48-7	2-Methylphenol	1100	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	95-48-7	2-Methylphenol	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	95-48-7	2-Methylphenol	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	95-48-7	2-Methylphenol	390	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	95-48-7	2-Methylphenol	390	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	95-48-7	2-Methylphenol	400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	95-48-7	2-Methylphenol	410	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	95-48-7	2-Methylphenol	4000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	95-48-7	2-Methylphenol	400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	95-48-7	2-Methylphenol	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	95-48-7	2-Methylphenol	580	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	95-48-7	2-Methylphenol	860	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	95-48-7	2-Methylphenol	1300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	95-48-7	2-Methylphenol	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	95-48-7	2-Methylphenol	2300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	95-48-7	2-Methylphenol	690	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	95-48-7	2-Methylphenol	410	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	95-48-7	2-Methylphenol	380	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	95-48-7	2-Methylphenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	95-48-7	2-Methylphenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	95-48-7	2-Methylphenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	95-48-7	2-Methylphenol	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	95-48-7	2-Methylphenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	95-48-7	2-Methylphenol	580	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	95-48-7	2-Methylphenol	650	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	95-48-7	2-Methylphenol	630	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	95-48-7	2-Methylphenol	620	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	95-48-7	2-Methylphenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	95-48-7	2-Methylphenol	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	95-48-7	2-Methylphenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	95-48-7	2-Methylphenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	95-48-7	2-Methylphenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	95-48-7	2-Methylphenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	95-48-7	2-Methylphenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	95-48-7	2-Methylphenol	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	95-48-7	2-Methylphenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	95-48-7	2-Methylphenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	95-48-7	2-Methylphenol	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	95-48-7	2-Methylphenol	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	95-48-7	2-Methylphenol	3400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	95-48-7	2-Methylphenol	1800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	95-48-7	2-Methylphenol	370	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	95-48-7	2-Methylphenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	95-48-7	2-Methylphenol	3800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	95-48-7	2-Methylphenol	3500	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	95-48-7	2-Methylphenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	95-48-7	2-Methylphenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	95-48-7	2-Methylphenol	81	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	95-48-7	2-Methylphenol	61	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	95-48-7	2-Methylphenol	50	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	95-48-7	2-Methylphenol	41	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	95-48-7	2-Methylphenol	580	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	95-48-7	2-Methylphenol	9700	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	95-48-7	2-Methylphenol	3200	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	95-48-7	2-Methylphenol	720	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	95-48-7	2-Methylphenol	220	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	95-48-7	2-Methylphenol	3200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	95-48-7	2-Methylphenol	8200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	95-48-7	2-Methylphenol	1100	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	95-48-7	2-Methylphenol	410	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	95-48-7	2-Methylphenol	310	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	95-48-7	2-Methylphenol	950	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	95-48-7	2-Methylphenol	860	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	95-48-7	2-Methylphenol	930	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	95-48-7	2-Methylphenol	960	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	95-48-7	2-Methylphenol	2400	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	95-48-7	2-Methylphenol	980	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	95-48-7	2-Methylphenol	9100	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	95-48-7	2-Methylphenol	670	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	95-48-7	2-Methylphenol	670	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	95-48-7	2-Methylphenol	840	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	95-48-7	2-Methylphenol	830	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	95-48-7	2-Methylphenol	850	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	95-48-7	2-Methylphenol	550	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	95-48-7	2-Methylphenol	890	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	95-48-7	2-Methylphenol	500	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	95-48-7	2-Methylphenol	760	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	95-48-7	2-Methylphenol	510	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-28	0	10	TESTPIT	SOIL	6/1/2004 0:00	95-48-7	2-Methylphenol	360	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	88-74-4	2-Nitroaniline	2800	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	88-74-4	2-NITROANILINE	3	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	88-74-4	2-NITROANILINE	3.6	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	88-74-4	2-Nitroaniline	3100	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	88-74-4	2-Nitroaniline	2400	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	88-74-4	2-Nitroaniline	3000	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	88-74-4	2-Nitroaniline	2600	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	88-74-4	2-Nitroaniline	2800	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	88-74-4	2-Nitroaniline	3000	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	88-74-4	2-Nitroaniline	4400	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	88-74-4	2-Nitroaniline	3000	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	88-74-4	2-Nitroaniline	3000	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	88-74-4	2-Nitroaniline	5800	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	88-74-4	2-Nitroaniline	2100	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	88-74-4	2-Nitroaniline	2100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	88-74-4	2-Nitroaniline	2900	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	88-74-4	2-Nitroaniline	4900	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	88-74-4	2-Nitroaniline	3200	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	88-74-4	2-Nitroaniline	3600	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	88-74-4	2-Nitroaniline	3600	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	88-74-4	2-Nitroaniline	16000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	88-74-4	2-Nitroaniline	3200	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	88-74-4	2-Nitroaniline	29000	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/25/2006 0:00	88-74-4	2-Nitroaniline	5400	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	88-74-4	2-Nitroaniline	360	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	88-74-4	2-Nitroaniline	710	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	88-74-4	2-Nitroaniline	300	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	88-74-4	2-Nitroaniline	140	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	88-74-4	2-Nitroaniline	1100	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	88-74-4	2-Nitroaniline	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	88-74-4	2-Nitroaniline	220	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	88-74-4	2-Nitroaniline	930	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	88-74-4	2-Nitroaniline	1000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	88-74-4	2-Nitroaniline	930	ug/kg	N	UJ	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	88-74-4	2-Nitroaniline	5000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	88-74-4	2-Nitroaniline	840	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	88-74-4	2-Nitroaniline	1000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	88-74-4	2-Nitroaniline	2900	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	88-74-4	2-Nitroaniline	3800	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	88-74-4	2-Nitroaniline	750	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	88-74-4	2-Nitroaniline	2200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	88-74-4	2-Nitroaniline	3200	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	88-74-4	2-Nitroaniline	3200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	88-74-4	2-Nitroaniline	1700	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	88-74-4	2-Nitroaniline	300	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	88-74-4	2-Nitroaniline	1400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	88-74-4	2-Nitroaniline	320	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	88-74-4	2-Nitroaniline	200	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	88-74-4	2-Nitroaniline	240	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	88-74-4	2-Nitroaniline	500	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	88-74-4	2-Nitroaniline	1200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	88-74-4	2-Nitroaniline	3200	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	88-74-4	2-Nitroaniline	480	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	88-74-4	2-Nitroaniline	780	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	88-74-4	2-Nitroaniline	430	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	88-74-4	2-Nitroaniline	140	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	88-74-4	2-Nitroaniline	330	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	88-74-4	2-Nitroaniline	560	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	88-74-4	2-Nitroaniline	1500	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	88-74-4	2-Nitroaniline	2700	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	88-74-4	2-Nitroaniline	1400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	88-74-4	2-Nitroaniline	220	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	88-74-4	2-Nitroaniline	250	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	88-74-4	2-Nitroaniline	480	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	88-74-4	2-Nitroaniline	3400	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	88-74-4	2-Nitroaniline	7200	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	88-74-4	2-Nitroaniline	3800	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	88-74-4	2-Nitroaniline	9000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	88-74-4	2-Nitroaniline	3700	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	88-74-4	2-Nitroaniline	2700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	88-74-4	2-Nitroaniline	230	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	88-74-4	2-Nitroaniline	500	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	88-74-4	2-Nitroaniline	93000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	88-74-4	2-Nitroaniline	270	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	88-74-4	2-Nitroaniline	740	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	88-74-4	2-Nitroaniline	300	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	88-74-4	2-Nitroaniline	4000	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	88-74-4	2-Nitroaniline	5200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	88-74-4	2-Nitroaniline	2800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	88-74-4	2-Nitroaniline	2600	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	88-74-4	2-Nitroaniline	3000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	88-74-4	2-Nitroaniline	30000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	88-74-4	2-Nitroaniline	24000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	88-74-4	2-Nitroaniline	42000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	88-74-4	2-Nitroaniline	41000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	88-74-4	2-Nitroaniline	55000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	88-74-4	2-Nitroaniline	62000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	88-74-4	2-Nitroaniline	19000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	88-74-4	2-Nitroaniline	32000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	88-74-4	2-Nitroaniline	21000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	88-74-4	2-Nitroaniline	18000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	88-74-4	2-Nitroaniline	2900	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	88-74-4	2-Nitroaniline	4600	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	88-74-4	2-Nitroaniline	32000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	88-74-4	2-Nitroaniline	37000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	88-74-4	2-Nitroaniline	2200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	88-74-4	2-Nitroaniline	2200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	88-74-4	2-Nitroaniline	1800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	88-74-4	2-Nitroaniline	2300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	88-74-4	2-Nitroaniline	2700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	88-74-4	2-Nitroaniline	3400	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	88-74-4	2-Nitroaniline	2800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	88-74-4	2-Nitroaniline	3900	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	88-74-4	2-Nitroaniline	2100	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	88-74-4	2-Nitroaniline	2200	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	88-74-4	2-Nitroaniline	4600	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	88-74-4	2-Nitroaniline	4900	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	88-74-4	2-Nitroaniline	3000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	88-74-4	2-Nitroaniline	3600	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	88-74-4	2-Nitroaniline	2900	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	88-74-4	2-Nitroaniline	4100	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	88-74-4	2-Nitroaniline	2700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	88-74-4	2-Nitroaniline	3500	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	88-74-4	2-Nitroaniline	2800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	88-74-4	2-Nitroaniline	3200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	88-74-4	2-Nitroaniline	2800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	88-74-4	2-Nitroaniline	3000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	88-74-4	2-Nitroaniline	2800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	88-74-4	2-Nitroaniline	3400	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	88-74-4	2-Nitroaniline	2300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	88-74-4	2-Nitroaniline	1900	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	88-74-4	2-Nitroaniline	19000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	88-74-4	2-Nitroaniline	19000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	88-74-4	2-Nitroaniline	1900	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	88-74-4	2-Nitroaniline	6100	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	88-74-4	2-Nitroaniline	5900	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	88-74-4	2-Nitroaniline	2300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	88-74-4	2-Nitroaniline	6200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	88-74-4	2-Nitroaniline	2000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	88-74-4	2-Nitroaniline	2000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	88-74-4	2-Nitroaniline	2100	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	88-74-4	2-Nitroaniline	2100	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	88-74-4	2-Nitroaniline	20000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	88-74-4	2-Nitroaniline	2000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	88-74-4	2-Nitroaniline	2700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	88-74-4	2-Nitroaniline	3000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	88-74-4	2-Nitroaniline	4400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	88-74-4	2-Nitroaniline	6600	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	88-74-4	2-Nitroaniline	6300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	88-74-4	2-Nitroaniline	12000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	88-74-4	2-Nitroaniline	3600	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	88-74-4	2-Nitroaniline	2100	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	88-74-4	2-Nitroaniline	1900	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	88-74-4	2-Nitroaniline	1800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	88-74-4	2-Nitroaniline	1800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	88-74-4	2-Nitroaniline	1700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	88-74-4	2-Nitroaniline	1700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	88-74-4	2-Nitroaniline	1700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	88-74-4	2-Nitroaniline	2900	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	88-74-4	2-Nitroaniline	3300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	88-74-4	2-Nitroaniline	3100	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	88-74-4	2-Nitroaniline	3100	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	88-74-4	2-Nitroaniline	1700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	88-74-4	2-Nitroaniline	1700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	88-74-4	2-Nitroaniline	1700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	88-74-4	2-Nitroaniline	1700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	88-74-4	2-Nitroaniline	1700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	88-74-4	2-Nitroaniline	1700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	88-74-4	2-Nitroaniline	1700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	88-74-4	2-Nitroaniline	1700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	88-74-4	2-Nitroaniline	1700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	88-74-4	2-Nitroaniline	1800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	88-74-4	2-Nitroaniline	1700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	88-74-4	2-Nitroaniline	1700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	88-74-4	2-Nitroaniline	17000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	88-74-4	2-Nitroaniline	9000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	88-74-4	2-Nitroaniline	1800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	88-74-4	2-Nitroaniline	1800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	88-74-4	2-Nitroaniline	19000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	88-74-4	2-Nitroaniline	18000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	88-74-4	2-Nitroaniline	1800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	88-74-4	2-Nitroaniline	1800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	88-74-4	2-Nitroaniline	420	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	88-74-4	2-Nitroaniline	310	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	88-74-4	2-Nitroaniline	260	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	88-74-4	2-Nitroaniline	210	ug/kg	N	UJ	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	88-74-4	2-Nitroaniline	2900	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	88-74-4	2-Nitroaniline	49000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	88-74-4	2-Nitroaniline	16000	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	88-74-4	2-Nitroaniline	3600	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	88-74-4	2-Nitroaniline	4000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	88-74-4	2-Nitroaniline	16000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	88-74-4	2-Nitroaniline	41000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	88-74-4	2-Nitroaniline	5500	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	88-74-4	2-Nitroaniline	3200	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	88-74-4	2-Nitroaniline	3600	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	88-74-4	2-Nitroaniline	4800	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	88-74-4	2-Nitroaniline	4300	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	88-74-4	2-Nitroaniline	4700	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	88-74-4	2-Nitroaniline	4800	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	88-74-4	2-Nitroaniline	12000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	88-74-4	2-Nitroaniline	4900	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	88-74-4	2-Nitroaniline	45000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	88-74-4	2-Nitroaniline	3400	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	88-74-4	2-Nitroaniline	3400	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	88-74-4	2-Nitroaniline	4200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	88-74-4	2-Nitroaniline	4100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	88-74-4	2-Nitroaniline	4300	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	88-74-4	2-Nitroaniline	2800	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	88-74-4	2-Nitroaniline	4400	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	88-74-4	2-Nitroaniline	2500	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	88-74-4	2-Nitroaniline	3800	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	88-74-4	2-Nitroaniline	2600	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-28	0	10	TESTPIT	SOIL	6/1/2004 0:00	88-74-4	2-Nitroaniline	1800	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	88-75-5	2-Nitrophenol	560	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	88-75-5	2-NITROPHENOL	0.59	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	88-75-5	2-NITROPHENOL	0.71	mg/kg	N	R	No
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	88-75-5	2-Nitrophenol	610	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	88-75-5	2-Nitrophenol	470	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	88-75-5	2-Nitrophenol	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	88-75-5	2-Nitrophenol	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	88-75-5	2-Nitrophenol	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	88-75-5	2-Nitrophenol	600	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	88-75-5	2-Nitrophenol	870	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	88-75-5	2-Nitrophenol	590	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	88-75-5	2-Nitrophenol	600	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	88-75-5	2-Nitrophenol	1100	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	88-75-5	2-Nitrophenol	410	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	88-75-5	2-Nitrophenol	410	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	88-75-5	2-Nitrophenol	560	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	88-75-5	2-Nitrophenol	950	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	88-75-5	2-Nitrophenol	630	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	88-75-5	2-Nitrophenol	710	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	88-75-5	2-Nitrophenol	710	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	88-75-5	2-Nitrophenol	3100	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	88-75-5	2-Nitrophenol	620	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	88-75-5	2-Nitrophenol	5600	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/25/2006 0:00	88-75-5	2-Nitrophenol	1100	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	88-75-5	2-Nitrophenol	70	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	88-75-5	2-Nitrophenol	140	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	88-75-5	2-Nitrophenol	58	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	88-75-5	2-Nitrophenol	28	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	88-75-5	2-Nitrophenol	210	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	88-75-5	2-Nitrophenol	110	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	88-75-5	2-Nitrophenol	43	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	88-75-5	2-Nitrophenol	180	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	88-75-5	2-Nitrophenol	190	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	88-75-5	2-Nitrophenol	180	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	88-75-5	2-Nitrophenol	980	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	88-75-5	2-Nitrophenol	160	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	88-75-5	2-Nitrophenol	200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	88-75-5	2-Nitrophenol	570	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	88-75-5	2-Nitrophenol	740	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	88-75-5	2-Nitrophenol	150	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	88-75-5	2-Nitrophenol	430	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	88-75-5	2-Nitrophenol	620	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	88-75-5	2-Nitrophenol	620	ug/kg	N	UJ	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	88-75-5	2-Nitrophenol	340	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	88-75-5	2-Nitrophenol	58	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	88-75-5	2-Nitrophenol	280	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	88-75-5	2-Nitrophenol	62	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	88-75-5	2-Nitrophenol	39	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	88-75-5	2-Nitrophenol	47	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	88-75-5	2-Nitrophenol	97	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	88-75-5	2-Nitrophenol	230	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	88-75-5	2-Nitrophenol	630	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	88-75-5	2-Nitrophenol	93	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	88-75-5	2-Nitrophenol	150	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	88-75-5	2-Nitrophenol	84	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	88-75-5	2-Nitrophenol	26	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	88-75-5	2-Nitrophenol	65	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	88-75-5	2-Nitrophenol	110	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	88-75-5	2-Nitrophenol	300	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	88-75-5	2-Nitrophenol	530	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	88-75-5	2-Nitrophenol	270	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	88-75-5	2-Nitrophenol	43	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	88-75-5	2-Nitrophenol	49	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	88-75-5	2-Nitrophenol	93	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	88-75-5	2-Nitrophenol	660	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	88-75-5	2-Nitrophenol	1400	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	88-75-5	2-Nitrophenol	740	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	88-75-5	2-Nitrophenol	1800	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	88-75-5	2-Nitrophenol	720	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	88-75-5	2-Nitrophenol	520	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	88-75-5	2-Nitrophenol	45	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	88-75-5	2-Nitrophenol	97	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	88-75-5	2-Nitrophenol	18000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	88-75-5	2-Nitrophenol	52	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	88-75-5	2-Nitrophenol	140	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	88-75-5	2-Nitrophenol	59	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	88-75-5	2-Nitrophenol	780	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	88-75-5	2-Nitrophenol	1000	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	88-75-5	2-Nitrophenol	530	ug/kg	N	R	No
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	88-75-5	2-Nitrophenol	520	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	88-75-5	2-Nitrophenol	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	88-75-5	2-Nitrophenol	5900	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	88-75-5	2-Nitrophenol	4800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	88-75-5	2-Nitrophenol	8100	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	88-75-5	2-Nitrophenol	8000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	88-75-5	2-Nitrophenol	11000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	88-75-5	2-Nitrophenol	12000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	88-75-5	2-Nitrophenol	3600	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	88-75-5	2-Nitrophenol	6200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	88-75-5	2-Nitrophenol	4100	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	88-75-5	2-Nitrophenol	3500	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	88-75-5	2-Nitrophenol	580	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	88-75-5	2-Nitrophenol	910	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	88-75-5	2-Nitrophenol	6300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	88-75-5	2-Nitrophenol	7400	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	88-75-5	2-Nitrophenol	440	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	88-75-5	2-Nitrophenol	440	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	88-75-5	2-Nitrophenol	370	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	88-75-5	2-Nitrophenol	460	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	88-75-5	2-Nitrophenol	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	88-75-5	2-Nitrophenol	680	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	88-75-5	2-Nitrophenol	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	88-75-5	2-Nitrophenol	790	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	88-75-5	2-Nitrophenol	430	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	88-75-5	2-Nitrophenol	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	88-75-5	2-Nitrophenol	930	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	88-75-5	2-Nitrophenol	970	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	88-75-5	2-Nitrophenol	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	88-75-5	2-Nitrophenol	720	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	88-75-5	2-Nitrophenol	570	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	88-75-5	2-Nitrophenol	810	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	88-75-5	2-Nitrophenol	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	88-75-5	2-Nitrophenol	700	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	88-75-5	2-Nitrophenol	560	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	88-75-5	2-Nitrophenol	640	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	88-75-5	2-Nitrophenol	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	88-75-5	2-Nitrophenol	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	88-75-5	2-Nitrophenol	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	88-75-5	2-Nitrophenol	670	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	88-75-5	2-Nitrophenol	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	88-75-5	2-Nitrophenol	380	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	88-75-5	2-Nitrophenol	3800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	88-75-5	2-Nitrophenol	3700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	88-75-5	2-Nitrophenol	380	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	88-75-5	2-Nitrophenol	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	88-75-5	2-Nitrophenol	1100	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	88-75-5	2-Nitrophenol	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	88-75-5	2-Nitrophenol	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	88-75-5	2-Nitrophenol	390	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	88-75-5	2-Nitrophenol	390	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	88-75-5	2-Nitrophenol	400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	88-75-5	2-Nitrophenol	410	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	88-75-5	2-Nitrophenol	4000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	88-75-5	2-Nitrophenol	400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	88-75-5	2-Nitrophenol	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	88-75-5	2-Nitrophenol	580	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	88-75-5	2-Nitrophenol	860	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	88-75-5	2-Nitrophenol	1300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	88-75-5	2-Nitrophenol	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	88-75-5	2-Nitrophenol	2300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	88-75-5	2-Nitrophenol	690	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	88-75-5	2-Nitrophenol	410	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	88-75-5	2-Nitrophenol	380	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	88-75-5	2-Nitrophenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	88-75-5	2-Nitrophenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	88-75-5	2-Nitrophenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	88-75-5	2-Nitrophenol	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	88-75-5	2-Nitrophenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	88-75-5	2-Nitrophenol	580	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	88-75-5	2-Nitrophenol	650	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	88-75-5	2-Nitrophenol	630	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	88-75-5	2-Nitrophenol	620	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	88-75-5	2-Nitrophenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	88-75-5	2-Nitrophenol	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	88-75-5	2-Nitrophenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	88-75-5	2-Nitrophenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	88-75-5	2-Nitrophenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	88-75-5	2-Nitrophenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	88-75-5	2-Nitrophenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	88-75-5	2-Nitrophenol	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	88-75-5	2-Nitrophenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	88-75-5	2-Nitrophenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	88-75-5	2-Nitrophenol	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	88-75-5	2-Nitrophenol	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	88-75-5	2-Nitrophenol	3400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	88-75-5	2-Nitrophenol	1800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	88-75-5	2-Nitrophenol	370	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	88-75-5	2-Nitrophenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	88-75-5	2-Nitrophenol	3800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	88-75-5	2-Nitrophenol	3500	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	88-75-5	2-Nitrophenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	88-75-5	2-Nitrophenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	88-75-5	2-Nitrophenol	81	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	88-75-5	2-Nitrophenol	61	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	88-75-5	2-Nitrophenol	50	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	88-75-5	2-Nitrophenol	41	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	88-75-5	2-Nitrophenol	580	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	88-75-5	2-Nitrophenol	9700	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	88-75-5	2-Nitrophenol	3200	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	88-75-5	2-Nitrophenol	720	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	88-75-5	2-Nitrophenol	810	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	88-75-5	2-Nitrophenol	3200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	88-75-5	2-Nitrophenol	8200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	88-75-5	2-Nitrophenol	1100	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	88-75-5	2-Nitrophenol	650	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	88-75-5	2-Nitrophenol	720	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	88-75-5	2-Nitrophenol	950	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	88-75-5	2-Nitrophenol	860	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	88-75-5	2-Nitrophenol	930	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	88-75-5	2-Nitrophenol	960	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	88-75-5	2-Nitrophenol	2400	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	88-75-5	2-Nitrophenol	980	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	88-75-5	2-Nitrophenol	9100	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	88-75-5	2-Nitrophenol	670	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	88-75-5	2-Nitrophenol	670	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	88-75-5	2-Nitrophenol	840	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	88-75-5	2-Nitrophenol	830	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	88-75-5	2-Nitrophenol	850	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	88-75-5	2-Nitrophenol	550	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	88-75-5	2-Nitrophenol	890	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	88-75-5	2-Nitrophenol	500	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	88-75-5	2-Nitrophenol	760	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	88-75-5	2-Nitrophenol	510	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-28	0	10	TESTPIT	SOIL	6/1/2004 0:00	88-75-5	2-Nitrophenol	360	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	91-94-1	3,3'-DICHLOROBENZIDINE	1.2	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	91-94-1	3,3'-DICHLOROBENZIDINE	1.4	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	91-94-1	3,3-Dichlorobenzidine	1100	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	91-94-1	3,3-Dichlorobenzidine	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	91-94-1	3,3-Dichlorobenzidine	940	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	91-94-1	3,3-Dichlorobenzidine	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	91-94-1	3,3-Dichlorobenzidine	1100	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	91-94-1	3,3-Dichlorobenzidine	1100	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	91-94-1	3,3-Dichlorobenzidine	1200	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	91-94-1	3,3-Dichlorobenzidine	1700	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	91-94-1	3,3-Dichlorobenzidine	1200	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	91-94-1	3,3-Dichlorobenzidine	1200	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	91-94-1	3,3-Dichlorobenzidine	1100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	91-94-1	3,3-Dichlorobenzidine	410	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	91-94-1	3,3-Dichlorobenzidine	410	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	91-94-1	3,3-Dichlorobenzidine	560	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	91-94-1	3,3-Dichlorobenzidine	950	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	91-94-1	3,3-Dichlorobenzidine	630	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	91-94-1	3,3-Dichlorobenzidine	710	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	91-94-1	3,3-Dichlorobenzidine	710	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	91-94-1	3,3-Dichlorobenzidine	3100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	91-94-1	3,3-Dichlorobenzidine	620	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	91-94-1	3,3-Dichlorobenzidine	5600	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/25/2006 0:00	91-94-1	3,3-Dichlorobenzidine	1100	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	91-94-1	3,3-Dichlorobenzidine	70	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	91-94-1	3,3-Dichlorobenzidine	140	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	91-94-1	3,3-Dichlorobenzidine	58	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	91-94-1	3,3-Dichlorobenzidine	28	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	91-94-1	3,3-Dichlorobenzidine	210	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	91-94-1	3,3-Dichlorobenzidine	110	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	91-94-1	3,3-Dichlorobenzidine	43	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	91-94-1	3,3-Dichlorobenzidine	180	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	91-94-1	3,3-Dichlorobenzidine	190	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	91-94-1	3,3-Dichlorobenzidine	180	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	91-94-1	3,3-Dichlorobenzidine	980	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	91-94-1	3,3-Dichlorobenzidine	160	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	91-94-1	3,3-Dichlorobenzidine	200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	91-94-1	3,3-Dichlorobenzidine	570	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	91-94-1	3,3-Dichlorobenzidine	740	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	91-94-1	3,3-Dichlorobenzidine	150	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	91-94-1	3,3-Dichlorobenzidine	430	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	91-94-1	3,3-Dichlorobenzidine	620	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	91-94-1	3,3-Dichlorobenzidine	620	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	91-94-1	3,3-Dichlorobenzidine	340	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	91-94-1	3,3-Dichlorobenzidine	58	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	91-94-1	3,3-Dichlorobenzidine	280	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	91-94-1	3,3-Dichlorobenzidine	62	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	91-94-1	3,3-Dichlorobenzidine	39	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	91-94-1	3,3-Dichlorobenzidine	47	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	91-94-1	3,3-Dichlorobenzidine	97	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	91-94-1	3,3-Dichlorobenzidine	230	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	91-94-1	3,3-Dichlorobenzidine	630	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	91-94-1	3,3-Dichlorobenzidine	93	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	91-94-1	3,3-Dichlorobenzidine	150	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	91-94-1	3,3-Dichlorobenzidine	84	ug/kg	N	R	No
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	91-94-1	3,3-Dichlorobenzidine	26	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	91-94-1	3,3-Dichlorobenzidine	65	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	91-94-1	3,3-Dichlorobenzidine	110	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	91-94-1	3,3-Dichlorobenzidine	300	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	91-94-1	3,3-Dichlorobenzidine	530	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	91-94-1	3,3-Dichlorobenzidine	270	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	91-94-1	3,3-Dichlorobenzidine	43	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	91-94-1	3,3-Dichlorobenzidine	49	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	91-94-1	3,3-Dichlorobenzidine	93	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	91-94-1	3,3-Dichlorobenzidine	660	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	91-94-1	3,3-Dichlorobenzidine	1400	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	91-94-1	3,3-Dichlorobenzidine	740	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	91-94-1	3,3-Dichlorobenzidine	1800	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	91-94-1	3,3-Dichlorobenzidine	720	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	91-94-1	3,3-Dichlorobenzidine	520	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	91-94-1	3,3-Dichlorobenzidine	45	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	91-94-1	3,3-Dichlorobenzidine	97	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	91-94-1	3,3-Dichlorobenzidine	18000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	91-94-1	3,3-Dichlorobenzidine	52	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	91-94-1	3,3-Dichlorobenzidine	140	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	91-94-1	3,3-Dichlorobenzidine	59	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	91-94-1	3,3-Dichlorobenzidine	780	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	91-94-1	3,3-Dichlorobenzidine	1000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	91-94-1	3,3-Dichlorobenzidine	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	91-94-1	3,3-Dichlorobenzidine	1000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	91-94-1	3,3-Dichlorobenzidine	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	91-94-1	3,3-Dichlorobenzidine	12000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	91-94-1	3,3-Dichlorobenzidine	9700	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	91-94-1	3,3-Dichlorobenzidine	8100	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	91-94-1	3,3-Dichlorobenzidine	8000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	91-94-1	3,3-Dichlorobenzidine	11000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	91-94-1	3,3-Dichlorobenzidine	12000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	91-94-1	3,3-Dichlorobenzidine	3600	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	91-94-1	3,3-Dichlorobenzidine	6200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	91-94-1	3,3-Dichlorobenzidine	4100	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	91-94-1	3,3-Dichlorobenzidine	3500	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	91-94-1	3,3-Dichlorobenzidine	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	91-94-1	3,3-Dichlorobenzidine	1800	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	91-94-1	3,3-Dichlorobenzidine	13000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	91-94-1	3,3-Dichlorobenzidine	15000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	91-94-1	3,3-Dichlorobenzidine	870	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	91-94-1	3,3-Dichlorobenzidine	870	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	91-94-1	3,3-Dichlorobenzidine	730	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	91-94-1	3,3-Dichlorobenzidine	910	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	91-94-1	3,3-Dichlorobenzidine	1100	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	91-94-1	3,3-Dichlorobenzidine	1400	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	91-94-1	3,3-Dichlorobenzidine	1100	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	91-94-1	3,3-Dichlorobenzidine	1600	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	91-94-1	3,3-Dichlorobenzidine	850	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	91-94-1	3,3-Dichlorobenzidine	890	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	91-94-1	3,3-Dichlorobenzidine	1900	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	91-94-1	3,3-Dichlorobenzidine	1900	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	91-94-1	3,3-Dichlorobenzidine	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	91-94-1	3,3-Dichlorobenzidine	1400	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	91-94-1	3,3-Dichlorobenzidine	1100	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	91-94-1	3,3-Dichlorobenzidine	1600	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	91-94-1	3,3-Dichlorobenzidine	1100	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	91-94-1	3,3-Dichlorobenzidine	1400	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	91-94-1	3,3-Dichlorobenzidine	1100	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	91-94-1	3,3-Dichlorobenzidine	1300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	91-94-1	3,3-Dichlorobenzidine	1100	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	91-94-1	3,3-Dichlorobenzidine	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	91-94-1	3,3-Dichlorobenzidine	1100	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	91-94-1	3,3-Dichlorobenzidine	1300	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	91-94-1	3,3-Dichlorobenzidine	910	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	91-94-1	3,3-Dichlorobenzidine	760	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	91-94-1	3,3-Dichlorobenzidine	7500	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	91-94-1	3,3-Dichlorobenzidine	7500	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	91-94-1	3,3-Dichlorobenzidine	760	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	91-94-1	3,3-Dichlorobenzidine	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	91-94-1	3,3-Dichlorobenzidine	1100	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	91-94-1	3,3-Dichlorobenzidine	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	91-94-1	3,3-Dichlorobenzidine	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	91-94-1	3,3-Dichlorobenzidine	390	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	91-94-1	3,3-Dichlorobenzidine	390	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	91-94-1	3,3-Dichlorobenzidine	400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	91-94-1	3,3-Dichlorobenzidine	410	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	91-94-1	3,3-Dichlorobenzidine	8000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	91-94-1	3,3-Dichlorobenzidine	800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	91-94-1	3,3-Dichlorobenzidine	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	91-94-1	3,3-Dichlorobenzidine	580	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	91-94-1	3,3-Dichlorobenzidine	860	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	91-94-1	3,3-Dichlorobenzidine	1300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	91-94-1	3,3-Dichlorobenzidine	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	91-94-1	3,3-Dichlorobenzidine	2300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	91-94-1	3,3-Dichlorobenzidine	690	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	91-94-1	3,3-Dichlorobenzidine	410	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	91-94-1	3,3-Dichlorobenzidine	760	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	91-94-1	3,3-Dichlorobenzidine	710	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	91-94-1	3,3-Dichlorobenzidine	700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	91-94-1	3,3-Dichlorobenzidine	690	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	91-94-1	3,3-Dichlorobenzidine	690	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	91-94-1	3,3-Dichlorobenzidine	700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	91-94-1	3,3-Dichlorobenzidine	1200	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	91-94-1	3,3-Dichlorobenzidine	1300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	91-94-1	3,3-Dichlorobenzidine	1300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	91-94-1	3,3-Dichlorobenzidine	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	91-94-1	3,3-Dichlorobenzidine	690	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	91-94-1	3,3-Dichlorobenzidine	690	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	91-94-1	3,3-Dichlorobenzidine	690	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	91-94-1	3,3-Dichlorobenzidine	690	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	91-94-1	3,3-Dichlorobenzidine	700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	91-94-1	3,3-Dichlorobenzidine	690	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	91-94-1	3,3-Dichlorobenzidine	690	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	91-94-1	3,3-Dichlorobenzidine	680	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	91-94-1	3,3-Dichlorobenzidine	700	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	91-94-1	3,3-Dichlorobenzidine	700	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	91-94-1	3,3-Dichlorobenzidine	680	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	91-94-1	3,3-Dichlorobenzidine	680	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	91-94-1	3,3-Dichlorobenzidine	6900	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	91-94-1	3,3-Dichlorobenzidine	3600	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	91-94-1	3,3-Dichlorobenzidine	740	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	91-94-1	3,3-Dichlorobenzidine	700	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	91-94-1	3,3-Dichlorobenzidine	7600	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	91-94-1	3,3-Dichlorobenzidine	7100	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	91-94-1	3,3-Dichlorobenzidine	700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	91-94-1	3,3-Dichlorobenzidine	710	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	91-94-1	3,3-Dichlorobenzidine	81	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	91-94-1	3,3-Dichlorobenzidine	61	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	91-94-1	3,3-Dichlorobenzidine	50	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	91-94-1	3,3-Dichlorobenzidine	41	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	91-94-1	3,3-Dichlorobenzidine	1200	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	91-94-1	3,3-Dichlorobenzidine	19000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	91-94-1	3,3-Dichlorobenzidine	6500	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	91-94-1	3,3-Dichlorobenzidine	1400	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	91-94-1	3,3-Dichlorobenzidine	1600	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	91-94-1	3,3-Dichlorobenzidine	6400	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	91-94-1	3,3-Dichlorobenzidine	16000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	91-94-1	3,3-Dichlorobenzidine	2200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	91-94-1	3,3-Dichlorobenzidine	1300	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	91-94-1	3,3-Dichlorobenzidine	1400	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	91-94-1	3,3-Dichlorobenzidine	1900	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	91-94-1	3,3-Dichlorobenzidine	1700	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	91-94-1	3,3-Dichlorobenzidine	1900	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	91-94-1	3,3-Dichlorobenzidine	1900	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	91-94-1	3,3-Dichlorobenzidine	4700	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	91-94-1	3,3-Dichlorobenzidine	2000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	91-94-1	3,3-Dichlorobenzidine	18000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	91-94-1	3,3-Dichlorobenzidine	1300	ug/kg	N	UJ	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	91-94-1	3,3-Dichlorobenzidine	1300	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	91-94-1	3,3-Dichlorobenzidine	1700	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	91-94-1	3,3-Dichlorobenzidine	1700	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	91-94-1	3,3-Dichlorobenzidine	1700	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	91-94-1	3,3-Dichlorobenzidine	1100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	91-94-1	3,3-Dichlorobenzidine	1800	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	91-94-1	3,3-Dichlorobenzidine	1000	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	91-94-1	3,3-Dichlorobenzidine	1500	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	91-94-1	3,3-Dichlorobenzidine	1000	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-28	0	10	TESTPIT	SOIL	6/1/2004 0:00	91-94-1	3,3-Dichlorobenzidine	710	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	99-09-2	3-Nitroaniline	2800	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	99-09-2	3-NITROANILINE	3	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	99-09-2	3-NITROANILINE	3.6	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	99-09-2	3-Nitroaniline	3100	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	99-09-2	3-Nitroaniline	2400	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	99-09-2	3-Nitroaniline	3000	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	99-09-2	3-Nitroaniline	2600	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	99-09-2	3-Nitroaniline	2800	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	99-09-2	3-Nitroaniline	3000	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	99-09-2	3-Nitroaniline	4400	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	99-09-2	3-Nitroaniline	3000	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	99-09-2	3-Nitroaniline	3000	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	99-09-2	3-Nitroaniline	5800	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	99-09-2	3-Nitroaniline	2100	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	99-09-2	3-Nitroaniline	2100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	99-09-2	3-Nitroaniline	2900	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	99-09-2	3-Nitroaniline	4900	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	99-09-2	3-Nitroaniline	3200	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	99-09-2	3-Nitroaniline	3600	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	99-09-2	3-Nitroaniline	3600	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	99-09-2	3-Nitroaniline	16000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	99-09-2	3-Nitroaniline	3200	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	99-09-2	3-Nitroaniline	29000	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/25/2006 0:00	99-09-2	3-Nitroaniline	5400	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	99-09-2	3-Nitroaniline	360	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	99-09-2	3-Nitroaniline	710	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	99-09-2	3-Nitroaniline	300	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	99-09-2	3-Nitroaniline	140	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	99-09-2	3-Nitroaniline	1100	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	99-09-2	3-Nitroaniline	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	99-09-2	3-Nitroaniline	220	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	99-09-2	3-Nitroaniline	930	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	99-09-2	3-Nitroaniline	1000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	99-09-2	3-Nitroaniline	930	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	99-09-2	3-Nitroaniline	5000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	99-09-2	3-Nitroaniline	840	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	99-09-2	3-Nitroaniline	1000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	99-09-2	3-Nitroaniline	2900	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	99-09-2	3-Nitroaniline	3800	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	99-09-2	3-Nitroaniline	750	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	99-09-2	3-Nitroaniline	2200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	99-09-2	3-Nitroaniline	3200	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	99-09-2	3-Nitroaniline	3200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	99-09-2	3-Nitroaniline	1700	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	99-09-2	3-Nitroaniline	300	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	99-09-2	3-Nitroaniline	1400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	99-09-2	3-Nitroaniline	320	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	99-09-2	3-Nitroaniline	200	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	99-09-2	3-Nitroaniline	240	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	99-09-2	3-Nitroaniline	500	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	99-09-2	3-Nitroaniline	1200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	99-09-2	3-Nitroaniline	3200	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	99-09-2	3-Nitroaniline	480	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	99-09-2	3-Nitroaniline	780	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	99-09-2	3-Nitroaniline	430	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	99-09-2	3-Nitroaniline	140	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	99-09-2	3-Nitroaniline	330	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	99-09-2	3-Nitroaniline	560	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	99-09-2	3-Nitroaniline	1500	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	99-09-2	3-Nitroaniline	2700	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	99-09-2	3-Nitroaniline	1400	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	99-09-2	3-Nitroaniline	220	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	99-09-2	3-Nitroaniline	250	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	99-09-2	3-Nitroaniline	480	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	99-09-2	3-Nitroaniline	3400	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	99-09-2	3-Nitroaniline	7200	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	99-09-2	3-Nitroaniline	3800	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	99-09-2	3-Nitroaniline	9000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	99-09-2	3-Nitroaniline	3700	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	99-09-2	3-Nitroaniline	2700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	99-09-2	3-Nitroaniline	230	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	99-09-2	3-Nitroaniline	500	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	99-09-2	3-Nitroaniline	93000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	99-09-2	3-Nitroaniline	270	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	99-09-2	3-Nitroaniline	740	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	99-09-2	3-Nitroaniline	300	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	99-09-2	3-Nitroaniline	4000	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	99-09-2	3-Nitroaniline	5200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	99-09-2	3-Nitroaniline	2800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	99-09-2	3-Nitroaniline	2600	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	99-09-2	3-Nitroaniline	3000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	99-09-2	3-Nitroaniline	30000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	99-09-2	3-Nitroaniline	24000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	99-09-2	3-Nitroaniline	42000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	99-09-2	3-Nitroaniline	41000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	99-09-2	3-Nitroaniline	55000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	99-09-2	3-Nitroaniline	62000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	99-09-2	3-Nitroaniline	19000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	99-09-2	3-Nitroaniline	32000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	99-09-2	3-Nitroaniline	21000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	99-09-2	3-Nitroaniline	18000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	99-09-2	3-Nitroaniline	2900	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	99-09-2	3-Nitroaniline	4600	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	99-09-2	3-Nitroaniline	32000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	99-09-2	3-Nitroaniline	37000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	99-09-2	3-Nitroaniline	2200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	99-09-2	3-Nitroaniline	2200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	99-09-2	3-Nitroaniline	1800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	99-09-2	3-Nitroaniline	2300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	99-09-2	3-Nitroaniline	2700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	99-09-2	3-Nitroaniline	3400	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	99-09-2	3-Nitroaniline	2800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	99-09-2	3-Nitroaniline	3900	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	99-09-2	3-Nitroaniline	2100	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	99-09-2	3-Nitroaniline	2200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	99-09-2	3-Nitroaniline	4600	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	99-09-2	3-Nitroaniline	4900	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	99-09-2	3-Nitroaniline	3000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	99-09-2	3-Nitroaniline	3600	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	99-09-2	3-Nitroaniline	2900	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	99-09-2	3-Nitroaniline	4100	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	99-09-2	3-Nitroaniline	2700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	99-09-2	3-Nitroaniline	3500	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	99-09-2	3-Nitroaniline	2800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	99-09-2	3-Nitroaniline	3200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	99-09-2	3-Nitroaniline	2800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	99-09-2	3-Nitroaniline	3000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	99-09-2	3-Nitroaniline	2800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	99-09-2	3-Nitroaniline	3400	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	99-09-2	3-Nitroaniline	2300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	99-09-2	3-Nitroaniline	1900	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	99-09-2	3-Nitroaniline	19000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	99-09-2	3-Nitroaniline	19000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	99-09-2	3-Nitroaniline	1900	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	99-09-2	3-Nitroaniline	6100	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	99-09-2	3-Nitroaniline	5900	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	99-09-2	3-Nitroaniline	2300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	99-09-2	3-Nitroaniline	6200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	99-09-2	3-Nitroaniline	2000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	99-09-2	3-Nitroaniline	2000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	99-09-2	3-Nitroaniline	2100	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	99-09-2	3-Nitroaniline	2100	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	99-09-2	3-Nitroaniline	20000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	99-09-2	3-Nitroaniline	2000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	99-09-2	3-Nitroaniline	2700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	99-09-2	3-Nitroaniline	3000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	99-09-2	3-Nitroaniline	4400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	99-09-2	3-Nitroaniline	6600	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	99-09-2	3-Nitroaniline	6300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	99-09-2	3-Nitroaniline	12000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	99-09-2	3-Nitroaniline	3600	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	99-09-2	3-Nitroaniline	2100	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	99-09-2	3-Nitroaniline	1900	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	99-09-2	3-Nitroaniline	1800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	99-09-2	3-Nitroaniline	1800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	99-09-2	3-Nitroaniline	1700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	99-09-2	3-Nitroaniline	1700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	99-09-2	3-Nitroaniline	1700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	99-09-2	3-Nitroaniline	2900	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	99-09-2	3-Nitroaniline	3300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	99-09-2	3-Nitroaniline	3100	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	99-09-2	3-Nitroaniline	3100	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	99-09-2	3-Nitroaniline	1700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	99-09-2	3-Nitroaniline	1700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	99-09-2	3-Nitroaniline	1700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	99-09-2	3-Nitroaniline	1700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	99-09-2	3-Nitroaniline	1700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	99-09-2	3-Nitroaniline	1700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	99-09-2	3-Nitroaniline	1700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	99-09-2	3-Nitroaniline	1700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	99-09-2	3-Nitroaniline	1700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	99-09-2	3-Nitroaniline	1800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	99-09-2	3-Nitroaniline	1700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	99-09-2	3-Nitroaniline	1700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	99-09-2	3-Nitroaniline	17000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	99-09-2	3-Nitroaniline	9000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	99-09-2	3-Nitroaniline	1800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	99-09-2	3-Nitroaniline	1800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	99-09-2	3-Nitroaniline	19000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	99-09-2	3-Nitroaniline	18000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	99-09-2	3-Nitroaniline	1800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	99-09-2	3-Nitroaniline	1800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	99-09-2	3-Nitroaniline	420	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	99-09-2	3-Nitroaniline	310	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	99-09-2	3-Nitroaniline	260	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	99-09-2	3-Nitroaniline	210	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	99-09-2	3-Nitroaniline	2900	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	99-09-2	3-Nitroaniline	49000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	99-09-2	3-Nitroaniline	16000	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	99-09-2	3-Nitroaniline	3600	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	99-09-2	3-Nitroaniline	4000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	99-09-2	3-Nitroaniline	16000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	99-09-2	3-Nitroaniline	41000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	99-09-2	3-Nitroaniline	5500	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	99-09-2	3-Nitroaniline	3200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	99-09-2	3-Nitroaniline	3600	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	99-09-2	3-Nitroaniline	4800	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	99-09-2	3-Nitroaniline	4300	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	99-09-2	3-Nitroaniline	4700	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	99-09-2	3-Nitroaniline	4800	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	99-09-2	3-Nitroaniline	12000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	99-09-2	3-Nitroaniline	4900	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	99-09-2	3-Nitroaniline	45000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	99-09-2	3-Nitroaniline	3400	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	99-09-2	3-Nitroaniline	3400	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	99-09-2	3-Nitroaniline	4200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	99-09-2	3-Nitroaniline	4100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	99-09-2	3-Nitroaniline	4300	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	99-09-2	3-Nitroaniline	2800	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	99-09-2	3-Nitroaniline	4400	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	99-09-2	3-Nitroaniline	2500	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	99-09-2	3-Nitroaniline	3800	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	99-09-2	3-Nitroaniline	2600	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-TP-28	0	10	TESTPIT	SOIL	6/1/2004 0:00	99-09-2	3-Nitroaniline	1800	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	72-54-8	4,4'-DDD	5.6	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	72-54-8	4,4'-DDD	0.0059	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	72-54-8	4,4'-DDD	0.0071	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	72-54-8	4,4'-DDD	6.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	72-54-8	4,4'-DDD	4.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	72-54-8	4,4'-DDD	5.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	72-54-8	4,4'-DDD	5.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	72-54-8	4,4'-DDD	5.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	72-54-8	4,4'-DDD	300	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	72-54-8	4,4'-DDD	8.7	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	72-54-8	4,4'-DDD	5.9	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	72-54-8	4,4'-DDD	6	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	72-54-8	4,4'-DDD	110	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	72-54-8	4,4'-DDD	41	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	72-54-8	4,4'-DDD	41	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	72-54-8	4,4'-DDD	56	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	72-54-8	4,4'-DDD	95	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	72-54-8	4,4'-DDD	63	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	72-54-8	4,4'-DDD	71	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	72-54-8	4,4'-DDD	71	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	72-54-8	4,4'-DDD	78	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	72-54-8	4,4'-DDD	62	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	72-54-8	4,4'-DDD	56	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/25/2006 0:00	72-54-8	4,4'-DDD	53	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	72-54-8	4,4'-DDD	6.2	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	72-54-8	4,4'-DDD	100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	72-54-8	4,4'-DDD	53	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	72-54-8	4,4'-DDD	5.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	72-54-8	4,4'-DDD	5.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	72-54-8	4,4'-DDD	59	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	72-54-8	4,4'-DDD	48	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	72-54-8	4,4'-DDD	81	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	72-54-8	4,4'-DDD	80	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	72-54-8	4,4'-DDD	72	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	72-54-8	4,4'-DDD	80	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	72-54-8	4,4'-DDD	72	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	72-54-8	4,4'-DDD	62	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	72-54-8	4,4'-DDD	82	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	72-54-8	4,4'-DDD	180	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	72-54-8	4,4'-DDD	3.7	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	72-54-8	4,4'-DDD	9.1	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	72-54-8	4,4'-DDD	130	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	72-54-8	4,4'-DDD	370	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	72-54-8	4,4'-DDD	4.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	72-54-8	4,4'-DDD	4.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	72-54-8	4,4'-DDD	3.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	72-54-8	4,4'-DDD	4.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	72-54-8	4,4'-DDD	5.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	72-54-8	4,4'-DDD	6.8	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	72-54-8	4,4'-DDD	5.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	72-54-8	4,4'-DDD	7.9	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	72-54-8	4,4'-DDD	4.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	72-54-8	4,4'-DDD	4.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	72-54-8	4,4'-DDD	9.3	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	72-54-8	4,4'-DDD	9.7	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	72-54-8	4,4'-DDD	6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	72-54-8	4,4'-DDD	7.2	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	72-54-8	4,4'-DDD	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	72-54-8	4,4'-DDD	8.1	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	72-54-8	4,4'-DDD	5.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	72-54-8	4,4'-DDD	7	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	72-54-8	4,4'-DDD	5.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	72-54-8	4,4'-DDD	6.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	72-54-8	4,4'-DDD	5.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	72-54-8	4,4'-DDD	5.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	72-54-8	4,4'-DDD	5.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	72-54-8	4,4'-DDD	6.7	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	72-54-8	4,4'-DDD	4.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	72-54-8	4,4'-DDD	15	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	72-54-8	4,4'-DDD	15	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	72-54-8	4,4'-DDD	93	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	72-54-8	4,4'-DDD	190	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	72-54-8	4,4'-DDD	39	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	72-54-8	4,4'-DDD	38	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	72-54-8	4,4'-DDD	45	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	72-54-8	4,4'-DDD	40	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	72-54-8	4,4'-DDD	39	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	72-54-8	4,4'-DDD	39	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	72-54-8	4,4'-DDD	40	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	72-54-8	4,4'-DDD	41	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	72-54-8	4,4'-DDD	40	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	72-54-8	4,4'-DDD	40	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	72-54-8	4,4'-DDD	5.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	72-54-8	4,4'-DDD	5.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	72-54-8	4,4'-DDD	4.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	72-54-8	4,4'-DDD	4.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	72-54-8	4,4'-DDD	4.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	72-54-8	4,4'-DDD	3.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	72-54-8	4,4'-DDD	6.9	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	72-54-8	4,4'-DDD	4.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	72-54-8	4,4'-DDD	3.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	72-54-8	4,4'-DDD	3.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	72-54-8	4,4'-DDD	3.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	72-54-8	4,4'-DDD	3.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	72-54-8	4,4'-DDD	3.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	72-54-8	4,4'-DDD	3.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	72-54-8	4,4'-DDD	5.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	72-54-8	4,4'-DDD	6.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	72-54-8	4,4'-DDD	6.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	72-54-8	4,4'-DDD	6.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	72-54-8	4,4'-DDD	3.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	72-54-8	4,4'-DDD	3.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	72-54-8	4,4'-DDD	3.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	72-54-8	4,4'-DDD	3.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	72-54-8	4,4'-DDD	3.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	72-54-8	4,4'-DDD	3.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	72-54-8	4,4'-DDD	3.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	72-54-8	4,4'-DDD	3.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	72-54-8	4,4'-DDD	3.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	72-54-8	4,4'-DDD	3.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	72-54-8	4,4'-DDD	3.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	72-54-8	4,4'-DDD	3.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	72-54-8	4,4'-DDD	6.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	72-54-8	4,4'-DDD	6.1	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	72-54-8	4,4'-DDD	37	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	72-54-8	4,4'-DDD	7	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	72-54-8	4,4'-DDD	190	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	72-54-8	4,4'-DDD	71	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	72-54-8	4,4'-DDD	180	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	72-54-8	4,4'-DDD	180	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	72-54-8	4,4'-DDD	5.8	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	72-54-8	4,4'-DDD	190	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	72-54-8	4,4'-DDD	6.5	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	72-54-8	4,4'-DDD	19	ug/kg	Y	JN	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	72-54-8	4,4'-DDD	8.1	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	72-54-8	4,4'-DDD	130	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	72-54-8	4,4'-DDD	8.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	72-54-8	4,4'-DDD	11	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	72-54-8	4,4'-DDD	6.5	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	72-54-8	4,4'-DDD	7.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	72-54-8	4,4'-DDD	9.6	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	72-54-8	4,4'-DDD	8.6	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	72-54-8	4,4'-DDD	9.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	72-54-8	4,4'-DDD	9.6	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	72-54-8	4,4'-DDD	12	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	72-54-8	4,4'-DDD	9.8	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	72-54-8	4,4'-DDD	9.1	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	72-54-8	4,4'-DDD	67	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	72-54-8	4,4'-DDD	6.7	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	72-54-8	4,4'-DDD	8.4	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	72-54-8	4,4'-DDD	8.3	ug/kg	N	UJ	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	72-54-8	4,4'-DDD	8.5	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	72-54-8	4,4'-DDD	5.5	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	72-54-8	4,4'-DDD	8.9	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	72-54-8	4,4'-DDD	5	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	72-54-8	4,4'-DDD	7.6	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	72-54-8	4,4'-DDD	51	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-28	0	10	TESTPIT	SOIL	6/1/2004 0:00	72-54-8	4,4'-DDD	3.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	72-55-9	4,4'-DDE	5.6	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	72-55-9	4,4'-DDE	0.0059	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	72-55-9	4,4'-DDE	0.0071	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	72-55-9	4,4'-DDE	6.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	72-55-9	4,4'-DDE	4.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	72-55-9	4,4'-DDE	5.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	72-55-9	4,4'-DDE	5.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	72-55-9	4,4'-DDE	5.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	72-55-9	4,4'-DDE	300	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	72-55-9	4,4'-DDE	8.7	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	72-55-9	4,4'-DDE	5.9	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	72-55-9	4,4'-DDE	6	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	72-55-9	4,4'-DDE	110	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	72-55-9	4,4'-DDE	41	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	72-55-9	4,4'-DDE	41	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	72-55-9	4,4'-DDE	56	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	72-55-9	4,4'-DDE	95	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	72-55-9	4,4'-DDE	63	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	72-55-9	4,4'-DDE	71	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	72-55-9	4,4'-DDE	71	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	72-55-9	4,4'-DDE	78	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	72-55-9	4,4'-DDE	62	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	72-55-9	4,4'-DDE	56	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/25/2006 0:00	72-55-9	4,4'-DDE	53	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	72-55-9	4,4'-DDE	6.2	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	72-55-9	4,4'-DDE	100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	72-55-9	4,4'-DDE	53	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	72-55-9	4,4'-DDE	5.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	72-55-9	4,4'-DDE	5.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	72-55-9	4,4'-DDE	59	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	72-55-9	4,4'-DDE	48	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	72-55-9	4,4'-DDE	81	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	72-55-9	4,4'-DDE	80	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	72-55-9	4,4'-DDE	72	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	72-55-9	4,4'-DDE	80	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	72-55-9	4,4'-DDE	72	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	72-55-9	4,4'-DDE	62	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	72-55-9	4,4'-DDE	82	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	72-55-9	4,4'-DDE	180	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	72-55-9	4,4'-DDE	5.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	72-55-9	4,4'-DDE	9.1	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	72-55-9	4,4'-DDE	130	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	72-55-9	4,4'-DDE	370	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	72-55-9	4,4'-DDE	4.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	72-55-9	4,4'-DDE	4.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	72-55-9	4,4'-DDE	3.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	72-55-9	4,4'-DDE	7	ug/kg	Y	JN	Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	72-55-9	4,4'-DDE	5.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	72-55-9	4,4'-DDE	6.8	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	72-55-9	4,4'-DDE	5.9	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	72-55-9	4,4'-DDE	7.9	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	72-55-9	4,4'-DDE	4.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	72-55-9	4,4'-DDE	4.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	72-55-9	4,4'-DDE	9.3	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	72-55-9	4,4'-DDE	9.7	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	72-55-9	4,4'-DDE	6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	72-55-9	4,4'-DDE	7.2	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	72-55-9	4,4'-DDE	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	72-55-9	4,4'-DDE	8.1	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	72-55-9	4,4'-DDE	5.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	72-55-9	4,4'-DDE	7	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	72-55-9	4,4'-DDE	5.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	72-55-9	4,4'-DDE	6.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	72-55-9	4,4'-DDE	5.5	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	72-55-9	4,4'-DDE	5.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	72-55-9	4,4'-DDE	5.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	72-55-9	4,4'-DDE	6.7	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	72-55-9	4,4'-DDE	4.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	72-55-9	4,4'-DDE	15	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	72-55-9	4,4'-DDE	15	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	72-55-9	4,4'-DDE	93	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	72-55-9	4,4'-DDE	190	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	72-55-9	4,4'-DDE	39	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	72-55-9	4,4'-DDE	38	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	72-55-9	4,4'-DDE	45	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	72-55-9	4,4'-DDE	40	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	72-55-9	4,4'-DDE	39	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	72-55-9	4,4'-DDE	39	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	72-55-9	4,4'-DDE	40	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	72-55-9	4,4'-DDE	41	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	72-55-9	4,4'-DDE	40	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	72-55-9	4,4'-DDE	160	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	72-55-9	4,4'-DDE	5.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	72-55-9	4,4'-DDE	5.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	72-55-9	4,4'-DDE	4.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	72-55-9	4,4'-DDE	4.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	72-55-9	4,4'-DDE	4.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	72-55-9	4,4'-DDE	3.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	72-55-9	4,4'-DDE	6.9	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	72-55-9	4,4'-DDE	4.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	72-55-9	4,4'-DDE	3.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	72-55-9	4,4'-DDE	3.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	72-55-9	4,4'-DDE	3.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	72-55-9	4,4'-DDE	3.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	72-55-9	4,4'-DDE	3.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	72-55-9	4,4'-DDE	3.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	72-55-9	4,4'-DDE	5.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	72-55-9	4,4'-DDE	6.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	72-55-9	4,4'-DDE	6.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	72-55-9	4,4'-DDE	6.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	72-55-9	4,4'-DDE	3.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	72-55-9	4,4'-DDE	3.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	72-55-9	4,4'-DDE	3.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	72-55-9	4,4'-DDE	3.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	72-55-9	4,4'-DDE	3.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	72-55-9	4,4'-DDE	3.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	72-55-9	4,4'-DDE	3.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	72-55-9	4,4'-DDE	3.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	72-55-9	4,4'-DDE	3.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	72-55-9	4,4'-DDE	3.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	72-55-9	4,4'-DDE	3.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	72-55-9	4,4'-DDE	3.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	72-55-9	4,4'-DDE	6.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	72-55-9	4,4'-DDE	7.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	72-55-9	4,4'-DDE	37	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	72-55-9	4,4'-DDE	7	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	72-55-9	4,4'-DDE	190	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	72-55-9	4,4'-DDE	71	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	72-55-9	4,4'-DDE	180	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	72-55-9	4,4'-DDE	180	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	72-55-9	4,4'-DDE	5.8	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	72-55-9	4,4'-DDE	190	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	72-55-9	4,4'-DDE	6.5	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	72-55-9	4,4'-DDE	7.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	72-55-9	4,4'-DDE	8.1	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	72-55-9	4,4'-DDE	80	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	72-55-9	4,4'-DDE	8.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	72-55-9	4,4'-DDE	11	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	72-55-9	4,4'-DDE	6.5	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	72-55-9	4,4'-DDE	7.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	72-55-9	4,4'-DDE	9.6	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	72-55-9	4,4'-DDE	8.6	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	72-55-9	4,4'-DDE	9.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	72-55-9	4,4'-DDE	9.6	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	72-55-9	4,4'-DDE	12	ug/kg	N	UJ	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	72-55-9	4,4'-DDE	9.8	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	72-55-9	4,4'-DDE	9.1	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	72-55-9	4,4'-DDE	67	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	72-55-9	4,4'-DDE	6.7	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	72-55-9	4,4'-DDE	8.4	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	72-55-9	4,4'-DDE	8.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	72-55-9	4,4'-DDE	8.5	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	72-55-9	4,4'-DDE	5.5	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	72-55-9	4,4'-DDE	8.9	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	72-55-9	4,4'-DDE	5	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	72-55-9	4,4'-DDE	7.6	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	72-55-9	4,4'-DDE	51	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-28	0	10	TESTPIT	SOIL	6/1/2004 0:00	72-55-9	4,4'-DDE	3.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	50-29-3	4,4'-DDT	2.7	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	50-29-3	4,4'-DDT	0.0059	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	50-29-3	4,4'-DDT	0.0071	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	50-29-3	4,4'-DDT	1.6	ug/kg	Y		Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	50-29-3	4,4'-DDT	3.1	ug/kg	Y	J	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	50-29-3	4,4'-DDT	1.8	ug/kg	Y		Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	50-29-3	4,4'-DDT	1.7	ug/kg	Y		Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	50-29-3	4,4'-DDT	1.9	ug/kg	Y		Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	50-29-3	4,4'-DDT	300	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	50-29-3	4,4'-DDT	8.7	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	50-29-3	4,4'-DDT	5.9	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	50-29-3	4,4'-DDT	6	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	50-29-3	4,4'-DDT	110	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	50-29-3	4,4'-DDT	41	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	50-29-3	4,4'-DDT	41	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	50-29-3	4,4'-DDT	56	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	50-29-3	4,4'-DDT	95	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	50-29-3	4,4'-DDT	63	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	50-29-3	4,4'-DDT	71	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	50-29-3	4,4'-DDT	71	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	50-29-3	4,4'-DDT	78	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	50-29-3	4,4'-DDT	62	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	50-29-3	4,4'-DDT	56	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/25/2006 0:00	50-29-3	4,4'-DDT	53	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	50-29-3	4,4'-DDT	6.2	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	50-29-3	4,4'-DDT	100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	50-29-3	4,4'-DDT	53	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	50-29-3	4,4'-DDT	5.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	50-29-3	4,4'-DDT	5.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	50-29-3	4,4'-DDT	59	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	50-29-3	4,4'-DDT	48	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	50-29-3	4,4'-DDT	81	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	50-29-3	4,4'-DDT	80	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	50-29-3	4,4'-DDT	72	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	50-29-3	4,4'-DDT	80	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	50-29-3	4,4'-DDT	72	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	50-29-3	4,4'-DDT	62	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	50-29-3	4,4'-DDT	82	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	50-29-3	4,4'-DDT	180	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	50-29-3	4,4'-DDT	5.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	50-29-3	4,4'-DDT	9.1	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	50-29-3	4,4'-DDT	130	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	50-29-3	4,4'-DDT	370	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	50-29-3	4,4'-DDT	4.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	50-29-3	4,4'-DDT	4.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	50-29-3	4,4'-DDT	11	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	50-29-3	4,4'-DDT	11	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	50-29-3	4,4'-DDT	5.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	50-29-3	4,4'-DDT	6.8	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	50-29-3	4,4'-DDT	2.5	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	50-29-3	4,4'-DDT	7.9	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	50-29-3	4,4'-DDT	0.55	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	50-29-3	4,4'-DDT	0.5	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	50-29-3	4,4'-DDT	9.3	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	50-29-3	4,4'-DDT	9.7	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	50-29-3	4,4'-DDT	0.98	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	50-29-3	4,4'-DDT	7.2	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	50-29-3	4,4'-DDT	5.7	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	50-29-3	4,4'-DDT	8.1	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	50-29-3	4,4'-DDT	5.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	50-29-3	4,4'-DDT	7	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	50-29-3	4,4'-DDT	5.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	50-29-3	4,4'-DDT	1.1	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	50-29-3	4,4'-DDT	2	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	50-29-3	4,4'-DDT	5.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	50-29-3	4,4'-DDT	5.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	50-29-3	4,4'-DDT	6.7	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	50-29-3	4,4'-DDT	4.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	50-29-3	4,4'-DDT	26	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	50-29-3	4,4'-DDT	49	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	50-29-3	4,4'-DDT	93	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	50-29-3	4,4'-DDT	190	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	50-29-3	4,4'-DDT	39	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	50-29-3	4,4'-DDT	38	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	50-29-3	4,4'-DDT	45	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	50-29-3	4,4'-DDT	40	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	50-29-3	4,4'-DDT	39	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	50-29-3	4,4'-DDT	39	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	50-29-3	4,4'-DDT	40	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	50-29-3	4,4'-DDT	41	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	50-29-3	4,4'-DDT	69	ug/kg	Y	JN	Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	50-29-3	4,4'-DDT	120	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	50-29-3	4,4'-DDT	5.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	50-29-3	4,4'-DDT	5.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	50-29-3	4,4'-DDT	4.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	50-29-3	4,4'-DDT	4.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	50-29-3	4,4'-DDT	4.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	50-29-3	4,4'-DDT	3.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	50-29-3	4,4'-DDT	6.9	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	50-29-3	4,4'-DDT	4.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	50-29-3	4,4'-DDT	6.2	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	50-29-3	4,4'-DDT	5.2	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	50-29-3	4,4'-DDT	0.43	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	50-29-3	4,4'-DDT	3.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	50-29-3	4,4'-DDT	3.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	50-29-3	4,4'-DDT	3.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	50-29-3	4,4'-DDT	5.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	50-29-3	4,4'-DDT	6.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	50-29-3	4,4'-DDT	6.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	50-29-3	4,4'-DDT	6.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	50-29-3	4,4'-DDT	13	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	50-29-3	4,4'-DDT	6.7	ug/kg	Y	JN	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	50-29-3	4,4'-DDT	3.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	50-29-3	4,4'-DDT	3.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	50-29-3	4,4'-DDT	3.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	50-29-3	4,4'-DDT	3.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	50-29-3	4,4'-DDT	3.3	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	50-29-3	4,4'-DDT	2.3	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	50-29-3	4,4'-DDT	1.1	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	50-29-3	4,4'-DDT	3.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	50-29-3	4,4'-DDT	3.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	50-29-3	4,4'-DDT	3.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	50-29-3	4,4'-DDT	16	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	50-29-3	4,4'-DDT	15	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	50-29-3	4,4'-DDT	37	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	50-29-3	4,4'-DDT	7	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	50-29-3	4,4'-DDT	34	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	50-29-3	4,4'-DDT	71	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	50-29-3	4,4'-DDT	180	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	50-29-3	4,4'-DDT	180	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	50-29-3	4,4'-DDT	5.8	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	50-29-3	4,4'-DDT	190	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	50-29-3	4,4'-DDT	6.5	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	50-29-3	4,4'-DDT	7.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	50-29-3	4,4'-DDT	8.1	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	50-29-3	4,4'-DDT	80	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	50-29-3	4,4'-DDT	8.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	50-29-3	4,4'-DDT	11	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	50-29-3	4,4'-DDT	6.5	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	50-29-3	4,4'-DDT	7.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	50-29-3	4,4'-DDT	9.6	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	50-29-3	4,4'-DDT	8.6	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	50-29-3	4,4'-DDT	9.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	50-29-3	4,4'-DDT	9.6	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	50-29-3	4,4'-DDT	12	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	50-29-3	4,4'-DDT	9.8	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	50-29-3	4,4'-DDT	9.1	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	50-29-3	4,4'-DDT	67	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	50-29-3	4,4'-DDT	6.7	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	50-29-3	4,4'-DDT	8.4	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	50-29-3	4,4'-DDT	8.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	50-29-3	4,4'-DDT	8.5	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	50-29-3	4,4'-DDT	5.5	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	50-29-3	4,4'-DDT	8.9	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	50-29-3	4,4'-DDT	5	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	50-29-3	4,4'-DDT	7.6	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	50-29-3	4,4'-DDT	51	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-28	0	10	TESTPIT	SOIL	6/1/2004 0:00	50-29-3	4,4'-DDT	3.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	2800	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	534-52-1	4,6-DINITRO-2-METHYLPHENOL	3	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	534-52-1	4,6-DINITRO-2-METHYLPHENOL	3.6	mg/kg	N	R	No
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	3100	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	2400	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	3000	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	2600	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	2800	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	3000	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	4400	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	3000	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	3000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	534-52-1	4,6-Dinitro-2-methylphenol	5800	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	534-52-1	4,6-Dinitro-2-methylphenol	2100	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	534-52-1	4,6-Dinitro-2-methylphenol	2100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	534-52-1	4,6-Dinitro-2-methylphenol	2900	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	534-52-1	4,6-Dinitro-2-methylphenol	4900	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	534-52-1	4,6-Dinitro-2-methylphenol	3200	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	534-52-1	4,6-Dinitro-2-methylphenol	3600	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	534-52-1	4,6-Dinitro-2-methylphenol	3600	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	534-52-1	4,6-Dinitro-2-methylphenol	16000	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	534-52-1	4,6-Dinitro-2-methylphenol	3200	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	534-52-1	4,6-Dinitro-2-methylphenol	29000	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/25/2006 0:00	534-52-1	4,6-Dinitro-2-methylphenol	5400	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	534-52-1	4,6-Dinitro-2-methylphenol	360	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	534-52-1	4,6-Dinitro-2-methylphenol	710	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	534-52-1	4,6-Dinitro-2-methylphenol	300	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	534-52-1	4,6-Dinitro-2-methylphenol	140	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	534-52-1	4,6-Dinitro-2-methylphenol	1100	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	534-52-1	4,6-Dinitro-2-methylphenol	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	534-52-1	4,6-Dinitro-2-methylphenol	220	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	534-52-1	4,6-Dinitro-2-methylphenol	930	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	534-52-1	4,6-Dinitro-2-methylphenol	1000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	534-52-1	4,6-Dinitro-2-methylphenol	930	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	534-52-1	4,6-Dinitro-2-methylphenol	5000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	534-52-1	4,6-Dinitro-2-methylphenol	840	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	534-52-1	4,6-Dinitro-2-methylphenol	1000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	534-52-1	4,6-Dinitro-2-methylphenol	2900	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	534-52-1	4,6-Dinitro-2-methylphenol	3800	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	534-52-1	4,6-Dinitro-2-methylphenol	750	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	534-52-1	4,6-Dinitro-2-methylphenol	2200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	534-52-1	4,6-Dinitro-2-methylphenol	3200	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	534-52-1	4,6-Dinitro-2-methylphenol	3200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	534-52-1	4,6-Dinitro-2-methylphenol	1700	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	534-52-1	4,6-Dinitro-2-methylphenol	300	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	534-52-1	4,6-Dinitro-2-methylphenol	1400	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	534-52-1	4,6-Dinitro-2-methylphenol	320	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	534-52-1	4,6-Dinitro-2-methylphenol	200	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	534-52-1	4,6-Dinitro-2-methylphenol	240	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	534-52-1	4,6-Dinitro-2-methylphenol	500	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	534-52-1	4,6-Dinitro-2-methylphenol	1200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	534-52-1	4,6-Dinitro-2-methylphenol	3200	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	534-52-1	4,6-Dinitro-2-methylphenol	480	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	534-52-1	4,6-Dinitro-2-methylphenol	780	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	534-52-1	4,6-Dinitro-2-methylphenol	430	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	534-52-1	4,6-Dinitro-2-methylphenol	140	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	534-52-1	4,6-Dinitro-2-methylphenol	330	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	534-52-1	4,6-Dinitro-2-methylphenol	560	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	534-52-1	4,6-Dinitro-2-methylphenol	1500	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	534-52-1	4,6-Dinitro-2-methylphenol	2700	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	534-52-1	4,6-Dinitro-2-methylphenol	1400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	534-52-1	4,6-Dinitro-2-methylphenol	220	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	534-52-1	4,6-Dinitro-2-methylphenol	250	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	534-52-1	4,6-Dinitro-2-methylphenol	480	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	534-52-1	4,6-Dinitro-2-methylphenol	3400	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	534-52-1	4,6-Dinitro-2-methylphenol	7200	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	534-52-1	4,6-Dinitro-2-methylphenol	3800	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	534-52-1	4,6-Dinitro-2-methylphenol	9000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	534-52-1	4,6-Dinitro-2-methylphenol	3700	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	534-52-1	4,6-Dinitro-2-methylphenol	2700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	534-52-1	4,6-Dinitro-2-methylphenol	230	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	534-52-1	4,6-Dinitro-2-methylphenol	500	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	534-52-1	4,6-Dinitro-2-methylphenol	93000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	534-52-1	4,6-Dinitro-2-methylphenol	270	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	534-52-1	4,6-Dinitro-2-methylphenol	740	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	534-52-1	4,6-Dinitro-2-methylphenol	300	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	534-52-1	4,6-Dinitro-2-methylphenol	4000	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	534-52-1	4,6-Dinitro-2-methylphenol	5200	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	534-52-1	4,6-Dinitro-2-methylphenol	2800	ug/kg	N	R	No
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	2600	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	3000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	30000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	24000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	534-52-1	4,6-Dinitro-2-methylphenol	42000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	534-52-1	4,6-Dinitro-2-methylphenol	41000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	534-52-1	4,6-Dinitro-2-methylphenol	55000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	534-52-1	4,6-Dinitro-2-methylphenol	62000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	534-52-1	4,6-Dinitro-2-methylphenol	19000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	534-52-1	4,6-Dinitro-2-methylphenol	32000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	534-52-1	4,6-Dinitro-2-methylphenol	21000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	534-52-1	4,6-Dinitro-2-methylphenol	18000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	2900	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	4600	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	32000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	37000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	2200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	2200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	1800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	2300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	2700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	3400	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	2800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	3900	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	2100	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	2200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	4600	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	4900	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	3000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	3600	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	2900	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	4100	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	2700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	3500	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	2800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	3200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	2800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	3000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	2800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	3400	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	2300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	1900	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	19000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	19000	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	1900	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	534-52-1	4,6-Dinitro-2-methylphenol	6100	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	534-52-1	4,6-Dinitro-2-methylphenol	5900	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	534-52-1	4,6-Dinitro-2-methylphenol	2300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	534-52-1	4,6-Dinitro-2-methylphenol	6200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	534-52-1	4,6-Dinitro-2-methylphenol	2000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	534-52-1	4,6-Dinitro-2-methylphenol	2000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	534-52-1	4,6-Dinitro-2-methylphenol	2100	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	534-52-1	4,6-Dinitro-2-methylphenol	2100	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	20000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	2000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	534-52-1	4,6-Dinitro-2-methylphenol	2700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	534-52-1	4,6-Dinitro-2-methylphenol	3000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	534-52-1	4,6-Dinitro-2-methylphenol	4400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	534-52-1	4,6-Dinitro-2-methylphenol	6600	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	534-52-1	4,6-Dinitro-2-methylphenol	6300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	534-52-1	4,6-Dinitro-2-methylphenol	12000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	534-52-1	4,6-Dinitro-2-methylphenol	3600	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	534-52-1	4,6-Dinitro-2-methylphenol	2100	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	1900	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	1800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	1800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	1700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	1700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	1700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	2900	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	3300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	3100	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	3100	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	1700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	1700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	1700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	1700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	1700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	1700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	1700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	1700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	1700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	1800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	1700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	1700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	17000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	9000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	1800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	1800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	19000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	18000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	1800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	1800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	534-52-1	4,6-Dinitro-2-methylphenol	420	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	534-52-1	4,6-Dinitro-2-methylphenol	310	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	534-52-1	4,6-Dinitro-2-methylphenol	260	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	534-52-1	4,6-Dinitro-2-methylphenol	210	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	2900	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	49000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	16000	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	3600	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	4000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	16000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	41000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	5500	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	3200	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	3600	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	4800	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	4300	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	4700	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	4800	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	12000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	4900	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	45000	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	3400	ug/kg	N	UJ	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	3400	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	4200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	4100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	4300	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	2800	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	4400	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	2500	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	3800	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	2600	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-28	0	10	TESTPIT	SOIL	6/1/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	1800	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	560	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	101-55-3	4-BROMOPHENYL PHENYL ETHER	0.59	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	101-55-3	4-BROMOPHENYL PHENYL ETHER	0.71	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	610	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	470	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	600	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	870	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	590	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	600	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	101-55-3	4-Bromophenyl phenyl ether	1100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	101-55-3	4-Bromophenyl phenyl ether	410	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	101-55-3	4-Bromophenyl phenyl ether	410	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	101-55-3	4-Bromophenyl phenyl ether	560	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	101-55-3	4-Bromophenyl phenyl ether	950	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	101-55-3	4-Bromophenyl phenyl ether	630	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	101-55-3	4-Bromophenyl phenyl ether	710	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	101-55-3	4-Bromophenyl phenyl ether	710	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	101-55-3	4-Bromophenyl phenyl ether	3100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	101-55-3	4-Bromophenyl phenyl ether	620	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	101-55-3	4-Bromophenyl phenyl ether	5600	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/25/2006 0:00	101-55-3	4-Bromophenyl phenyl ether	1100	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	101-55-3	4-Bromophenyl phenyl ether	70	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	101-55-3	4-Bromophenyl phenyl ether	140	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	101-55-3	4-Bromophenyl phenyl ether	58	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	101-55-3	4-Bromophenyl phenyl ether	28	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	101-55-3	4-Bromophenyl phenyl ether	210	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	101-55-3	4-Bromophenyl phenyl ether	110	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	101-55-3	4-Bromophenyl phenyl ether	43	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	101-55-3	4-Bromophenyl phenyl ether	180	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	101-55-3	4-Bromophenyl phenyl ether	190	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	101-55-3	4-Bromophenyl phenyl ether	180	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	101-55-3	4-Bromophenyl phenyl ether	980	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	101-55-3	4-Bromophenyl phenyl ether	160	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	101-55-3	4-Bromophenyl phenyl ether	200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	101-55-3	4-Bromophenyl phenyl ether	570	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	101-55-3	4-Bromophenyl phenyl ether	740	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	101-55-3	4-Bromophenyl phenyl ether	150	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	101-55-3	4-Bromophenyl phenyl ether	430	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	101-55-3	4-Bromophenyl phenyl ether	620	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	101-55-3	4-Bromophenyl phenyl ether	620	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	101-55-3	4-Bromophenyl phenyl ether	340	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	101-55-3	4-Bromophenyl phenyl ether	58	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	101-55-3	4-Bromophenyl phenyl ether	280	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	101-55-3	4-Bromophenyl phenyl ether	62	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	101-55-3	4-Bromophenyl phenyl ether	39	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	101-55-3	4-Bromophenyl phenyl ether	47	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	101-55-3	4-Bromophenyl phenyl ether	97	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	101-55-3	4-Bromophenyl phenyl ether	230	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	101-55-3	4-Bromophenyl phenyl ether	630	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	101-55-3	4-Bromophenyl phenyl ether	93	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	101-55-3	4-Bromophenyl phenyl ether	150	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	101-55-3	4-Bromophenyl phenyl ether	84	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	101-55-3	4-Bromophenyl phenyl ether	26	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	101-55-3	4-Bromophenyl phenyl ether	65	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	101-55-3	4-Bromophenyl phenyl ether	110	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	101-55-3	4-Bromophenyl phenyl ether	300	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	101-55-3	4-Bromophenyl phenyl ether	530	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	101-55-3	4-Bromophenyl phenyl ether	270	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	101-55-3	4-Bromophenyl phenyl ether	43	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	101-55-3	4-Bromophenyl phenyl ether	49	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	101-55-3	4-Bromophenyl phenyl ether	93	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	101-55-3	4-Bromophenyl phenyl ether	660	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	101-55-3	4-Bromophenyl phenyl ether	1400	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	101-55-3	4-Bromophenyl phenyl ether	740	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	101-55-3	4-Bromophenyl phenyl ether	1800	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	101-55-3	4-Bromophenyl phenyl ether	720	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	101-55-3	4-Bromophenyl phenyl ether	520	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	101-55-3	4-Bromophenyl phenyl ether	45	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	101-55-3	4-Bromophenyl phenyl ether	97	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	101-55-3	4-Bromophenyl phenyl ether	18000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	101-55-3	4-Bromophenyl phenyl ether	52	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	101-55-3	4-Bromophenyl phenyl ether	140	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	101-55-3	4-Bromophenyl phenyl ether	59	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	101-55-3	4-Bromophenyl phenyl ether	780	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	101-55-3	4-Bromophenyl phenyl ether	1000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	101-55-3	4-Bromophenyl phenyl ether	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	520	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	5900	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	4800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	101-55-3	4-Bromophenyl phenyl ether	8100	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	101-55-3	4-Bromophenyl phenyl ether	8000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	101-55-3	4-Bromophenyl phenyl ether	11000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	101-55-3	4-Bromophenyl phenyl ether	12000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	101-55-3	4-Bromophenyl phenyl ether	3600	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	101-55-3	4-Bromophenyl phenyl ether	6200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	101-55-3	4-Bromophenyl phenyl ether	4100	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	101-55-3	4-Bromophenyl phenyl ether	3500	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	580	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	910	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	6300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	7400	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	440	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	440	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	370	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	460	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	680	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	790	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	430	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	930	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	970	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	720	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	570	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	810	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	700	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	640	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	670	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	380	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	3800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	3700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	380	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	101-55-3	4-Bromophenyl phenyl ether	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	101-55-3	4-Bromophenyl phenyl ether	1100	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	101-55-3	4-Bromophenyl phenyl ether	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	101-55-3	4-Bromophenyl phenyl ether	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	101-55-3	4-Bromophenyl phenyl ether	390	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	101-55-3	4-Bromophenyl phenyl ether	390	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	101-55-3	4-Bromophenyl phenyl ether	400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	101-55-3	4-Bromophenyl phenyl ether	410	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	4000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	101-55-3	4-Bromophenyl phenyl ether	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	101-55-3	4-Bromophenyl phenyl ether	580	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	101-55-3	4-Bromophenyl phenyl ether	860	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	101-55-3	4-Bromophenyl phenyl ether	1300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	101-55-3	4-Bromophenyl phenyl ether	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	101-55-3	4-Bromophenyl phenyl ether	2300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	101-55-3	4-Bromophenyl phenyl ether	690	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	101-55-3	4-Bromophenyl phenyl ether	410	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	380	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	580	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	650	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	630	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	620	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	3400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	1800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	370	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	3800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	3500	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	101-55-3	4-Bromophenyl phenyl ether	81	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	101-55-3	4-Bromophenyl phenyl ether	61	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	101-55-3	4-Bromophenyl phenyl ether	50	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	101-55-3	4-Bromophenyl phenyl ether	41	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	580	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	9700	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	3200	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	720	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	810	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	3200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	8200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	1100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	650	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	720	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	950	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	860	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	930	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	960	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	2400	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	980	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	9100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	670	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	670	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	840	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	830	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	850	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	550	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	890	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	500	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	760	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	510	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-TP-28	0	10	TESTPIT	SOIL	6/1/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	360	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	59-50-7	4-Chloro-3-methylphenol	560	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	59-50-7	4-CHLORO-3-METHYLPHENOL	0.59	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	59-50-7	4-CHLORO-3-METHYLPHENOL	0.71	mg/kg	N	R	No
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	59-50-7	4-Chloro-3-methylphenol	610	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	59-50-7	4-Chloro-3-methylphenol	470	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	59-50-7	4-Chloro-3-methylphenol	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	59-50-7	4-Chloro-3-methylphenol	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	59-50-7	4-Chloro-3-methylphenol	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	59-50-7	4-Chloro-3-methylphenol	600	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	59-50-7	4-Chloro-3-methylphenol	870	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	59-50-7	4-Chloro-3-methylphenol	590	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	59-50-7	4-Chloro-3-methylphenol	600	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	59-50-7	4-Chloro-3-methylphenol	1100	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	59-50-7	4-Chloro-3-methylphenol	410	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	59-50-7	4-Chloro-3-methylphenol	410	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	59-50-7	4-Chloro-3-methylphenol	560	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	59-50-7	4-Chloro-3-methylphenol	950	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	59-50-7	4-Chloro-3-methylphenol	630	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	59-50-7	4-Chloro-3-methylphenol	710	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	59-50-7	4-Chloro-3-methylphenol	710	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	59-50-7	4-Chloro-3-methylphenol	3100	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	59-50-7	4-Chloro-3-methylphenol	620	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	59-50-7	4-Chloro-3-methylphenol	5600	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/25/2006 0:00	59-50-7	4-Chloro-3-methylphenol	1100	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	59-50-7	4-Chloro-3-methylphenol	70	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	59-50-7	4-Chloro-3-methylphenol	140	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	59-50-7	4-Chloro-3-methylphenol	58	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	59-50-7	4-Chloro-3-methylphenol	28	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	59-50-7	4-Chloro-3-methylphenol	210	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	59-50-7	4-Chloro-3-methylphenol	110	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	59-50-7	4-Chloro-3-methylphenol	43	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	59-50-7	4-Chloro-3-methylphenol	180	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	59-50-7	4-Chloro-3-methylphenol	190	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	59-50-7	4-Chloro-3-methylphenol	180	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	59-50-7	4-Chloro-3-methylphenol	980	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	59-50-7	4-Chloro-3-methylphenol	160	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	59-50-7	4-Chloro-3-methylphenol	200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	59-50-7	4-Chloro-3-methylphenol	570	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	59-50-7	4-Chloro-3-methylphenol	740	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	59-50-7	4-Chloro-3-methylphenol	150	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	59-50-7	4-Chloro-3-methylphenol	430	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	59-50-7	4-Chloro-3-methylphenol	620	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	59-50-7	4-Chloro-3-methylphenol	620	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	59-50-7	4-Chloro-3-methylphenol	340	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	59-50-7	4-Chloro-3-methylphenol	58	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	59-50-7	4-Chloro-3-methylphenol	280	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	59-50-7	4-Chloro-3-methylphenol	62	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	59-50-7	4-Chloro-3-methylphenol	39	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	59-50-7	4-Chloro-3-methylphenol	47	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	59-50-7	4-Chloro-3-methylphenol	97	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	59-50-7	4-Chloro-3-methylphenol	230	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	59-50-7	4-Chloro-3-methylphenol	630	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	59-50-7	4-Chloro-3-methylphenol	93	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	59-50-7	4-Chloro-3-methylphenol	150	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	59-50-7	4-Chloro-3-methylphenol	84	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	59-50-7	4-Chloro-3-methylphenol	26	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	59-50-7	4-Chloro-3-methylphenol	65	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	59-50-7	4-Chloro-3-methylphenol	110	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	59-50-7	4-Chloro-3-methylphenol	300	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	59-50-7	4-Chloro-3-methylphenol	530	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	59-50-7	4-Chloro-3-methylphenol	270	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	59-50-7	4-Chloro-3-methylphenol	43	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	59-50-7	4-Chloro-3-methylphenol	49	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	59-50-7	4-Chloro-3-methylphenol	93	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	59-50-7	4-Chloro-3-methylphenol	660	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	59-50-7	4-Chloro-3-methylphenol	1400	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	59-50-7	4-Chloro-3-methylphenol	740	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	59-50-7	4-Chloro-3-methylphenol	1800	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	59-50-7	4-Chloro-3-methylphenol	720	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	59-50-7	4-Chloro-3-methylphenol	520	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	59-50-7	4-Chloro-3-methylphenol	45	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	59-50-7	4-Chloro-3-methylphenol	97	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	59-50-7	4-Chloro-3-methylphenol	18000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	59-50-7	4-Chloro-3-methylphenol	52	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	59-50-7	4-Chloro-3-methylphenol	140	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	59-50-7	4-Chloro-3-methylphenol	59	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	59-50-7	4-Chloro-3-methylphenol	780	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	59-50-7	4-Chloro-3-methylphenol	1000	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	59-50-7	4-Chloro-3-methylphenol	530	ug/kg	N	R	No
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	59-50-7	4-Chloro-3-methylphenol	520	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	59-50-7	4-Chloro-3-methylphenol	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	59-50-7	4-Chloro-3-methylphenol	5900	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	59-50-7	4-Chloro-3-methylphenol	4800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	59-50-7	4-Chloro-3-methylphenol	8100	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	59-50-7	4-Chloro-3-methylphenol	8000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	59-50-7	4-Chloro-3-methylphenol	11000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	59-50-7	4-Chloro-3-methylphenol	12000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	59-50-7	4-Chloro-3-methylphenol	3600	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	59-50-7	4-Chloro-3-methylphenol	6200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	59-50-7	4-Chloro-3-methylphenol	4100	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	59-50-7	4-Chloro-3-methylphenol	3500	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	59-50-7	4-Chloro-3-methylphenol	580	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	59-50-7	4-Chloro-3-methylphenol	910	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	59-50-7	4-Chloro-3-methylphenol	6300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	59-50-7	4-Chloro-3-methylphenol	7400	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	59-50-7	4-Chloro-3-methylphenol	440	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	59-50-7	4-Chloro-3-methylphenol	440	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	59-50-7	4-Chloro-3-methylphenol	370	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	59-50-7	4-Chloro-3-methylphenol	460	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	59-50-7	4-Chloro-3-methylphenol	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	59-50-7	4-Chloro-3-methylphenol	680	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	59-50-7	4-Chloro-3-methylphenol	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	59-50-7	4-Chloro-3-methylphenol	790	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	59-50-7	4-Chloro-3-methylphenol	430	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	59-50-7	4-Chloro-3-methylphenol	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	59-50-7	4-Chloro-3-methylphenol	930	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	59-50-7	4-Chloro-3-methylphenol	970	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	59-50-7	4-Chloro-3-methylphenol	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	59-50-7	4-Chloro-3-methylphenol	720	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	59-50-7	4-Chloro-3-methylphenol	570	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	59-50-7	4-Chloro-3-methylphenol	810	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	59-50-7	4-Chloro-3-methylphenol	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	59-50-7	4-Chloro-3-methylphenol	700	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	59-50-7	4-Chloro-3-methylphenol	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	59-50-7	4-Chloro-3-methylphenol	640	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	59-50-7	4-Chloro-3-methylphenol	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	59-50-7	4-Chloro-3-methylphenol	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	59-50-7	4-Chloro-3-methylphenol	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	59-50-7	4-Chloro-3-methylphenol	670	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	59-50-7	4-Chloro-3-methylphenol	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	59-50-7	4-Chloro-3-methylphenol	380	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	59-50-7	4-Chloro-3-methylphenol	3800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	59-50-7	4-Chloro-3-methylphenol	3700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	59-50-7	4-Chloro-3-methylphenol	380	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	59-50-7	4-Chloro-3-methylphenol	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	59-50-7	4-Chloro-3-methylphenol	1100	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	59-50-7	4-Chloro-3-methylphenol	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	59-50-7	4-Chloro-3-methylphenol	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	59-50-7	4-Chloro-3-methylphenol	390	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	59-50-7	4-Chloro-3-methylphenol	390	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	59-50-7	4-Chloro-3-methylphenol	400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	59-50-7	4-Chloro-3-methylphenol	410	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	59-50-7	4-Chloro-3-methylphenol	4000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	59-50-7	4-Chloro-3-methylphenol	400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	59-50-7	4-Chloro-3-methylphenol	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	59-50-7	4-Chloro-3-methylphenol	580	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	59-50-7	4-Chloro-3-methylphenol	860	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	59-50-7	4-Chloro-3-methylphenol	1300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	59-50-7	4-Chloro-3-methylphenol	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	59-50-7	4-Chloro-3-methylphenol	2300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	59-50-7	4-Chloro-3-methylphenol	690	ug/kg	N	UJ	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	59-50-7	4-Chloro-3-methylphenol	410	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	59-50-7	4-Chloro-3-methylphenol	380	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	59-50-7	4-Chloro-3-methylphenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	59-50-7	4-Chloro-3-methylphenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	59-50-7	4-Chloro-3-methylphenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	59-50-7	4-Chloro-3-methylphenol	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	59-50-7	4-Chloro-3-methylphenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	59-50-7	4-Chloro-3-methylphenol	580	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	59-50-7	4-Chloro-3-methylphenol	650	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	59-50-7	4-Chloro-3-methylphenol	630	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	59-50-7	4-Chloro-3-methylphenol	620	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	59-50-7	4-Chloro-3-methylphenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	59-50-7	4-Chloro-3-methylphenol	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	59-50-7	4-Chloro-3-methylphenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	59-50-7	4-Chloro-3-methylphenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	59-50-7	4-Chloro-3-methylphenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	59-50-7	4-Chloro-3-methylphenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	59-50-7	4-Chloro-3-methylphenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	59-50-7	4-Chloro-3-methylphenol	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	59-50-7	4-Chloro-3-methylphenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	59-50-7	4-Chloro-3-methylphenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	59-50-7	4-Chloro-3-methylphenol	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	59-50-7	4-Chloro-3-methylphenol	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	59-50-7	4-Chloro-3-methylphenol	3400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	59-50-7	4-Chloro-3-methylphenol	1800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	59-50-7	4-Chloro-3-methylphenol	370	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	59-50-7	4-Chloro-3-methylphenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	59-50-7	4-Chloro-3-methylphenol	3800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	59-50-7	4-Chloro-3-methylphenol	3500	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	59-50-7	4-Chloro-3-methylphenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	59-50-7	4-Chloro-3-methylphenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	59-50-7	4-Chloro-3-methylphenol	81	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	59-50-7	4-Chloro-3-methylphenol	61	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	59-50-7	4-Chloro-3-methylphenol	50	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	59-50-7	4-Chloro-3-methylphenol	41	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	59-50-7	4-Chloro-3-methylphenol	580	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	59-50-7	4-Chloro-3-methylphenol	9700	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	59-50-7	4-Chloro-3-methylphenol	3200	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	59-50-7	4-Chloro-3-methylphenol	720	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	59-50-7	4-Chloro-3-methylphenol	810	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	59-50-7	4-Chloro-3-methylphenol	3200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	59-50-7	4-Chloro-3-methylphenol	8200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	59-50-7	4-Chloro-3-methylphenol	1100	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	59-50-7	4-Chloro-3-methylphenol	650	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	59-50-7	4-Chloro-3-methylphenol	720	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	59-50-7	4-Chloro-3-methylphenol	950	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	59-50-7	4-Chloro-3-methylphenol	860	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	59-50-7	4-Chloro-3-methylphenol	930	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	59-50-7	4-Chloro-3-methylphenol	960	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	59-50-7	4-Chloro-3-methylphenol	2400	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	59-50-7	4-Chloro-3-methylphenol	980	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	59-50-7	4-Chloro-3-methylphenol	9100	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	59-50-7	4-Chloro-3-methylphenol	670	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	59-50-7	4-Chloro-3-methylphenol	670	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	59-50-7	4-Chloro-3-methylphenol	840	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	59-50-7	4-Chloro-3-methylphenol	830	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	59-50-7	4-Chloro-3-methylphenol	850	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	59-50-7	4-Chloro-3-methylphenol	550	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	59-50-7	4-Chloro-3-methylphenol	890	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	59-50-7	4-Chloro-3-methylphenol	500	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	59-50-7	4-Chloro-3-methylphenol	760	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	59-50-7	4-Chloro-3-methylphenol	510	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-28	0	10	TESTPIT	SOIL	6/1/2004 0:00	59-50-7	4-Chloro-3-methylphenol	360	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	106-47-8	4-Chloroaniline	560	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	106-47-8	4-CHLOROANILINE	0.59	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	106-47-8	4-CHLOROANILINE	0.71	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	106-47-8	4-Chloroaniline	610	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	106-47-8	4-Chloroaniline	470	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	106-47-8	4-Chloroaniline	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	106-47-8	4-Chloroaniline	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	106-47-8	4-Chloroaniline	560	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	106-47-8	4-Chloroaniline	600	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	106-47-8	4-Chloroaniline	870	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	106-47-8	4-Chloroaniline	590	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	106-47-8	4-Chloroaniline	600	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	106-47-8	4-chloroaniline	1100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	106-47-8	4-chloroaniline	410	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	106-47-8	4-chloroaniline	410	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	106-47-8	4-chloroaniline	560	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	106-47-8	4-chloroaniline	950	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	106-47-8	4-chloroaniline	630	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	106-47-8	4-chloroaniline	710	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	106-47-8	4-chloroaniline	710	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	106-47-8	4-chloroaniline	3100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	106-47-8	4-chloroaniline	620	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	106-47-8	4-chloroaniline	5600	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/25/2006 0:00	106-47-8	4-chloroaniline	1100	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	106-47-8	4-Chloroaniline	70	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	106-47-8	4-Chloroaniline	140	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	106-47-8	4-Chloroaniline	58	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	106-47-8	4-Chloroaniline	28	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	106-47-8	4-Chloroaniline	210	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	106-47-8	4-Chloroaniline	110	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	106-47-8	4-Chloroaniline	43	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	106-47-8	4-Chloroaniline	180	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	106-47-8	4-Chloroaniline	190	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	106-47-8	4-Chloroaniline	180	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	106-47-8	4-Chloroaniline	980	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	106-47-8	4-Chloroaniline	160	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	106-47-8	4-Chloroaniline	200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	106-47-8	4-Chloroaniline	570	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	106-47-8	4-Chloroaniline	740	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	106-47-8	4-Chloroaniline	150	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	106-47-8	4-Chloroaniline	430	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	106-47-8	4-chloroaniline	620	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	106-47-8	4-Chloroaniline	620	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	106-47-8	4-Chloroaniline	340	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	106-47-8	4-Chloroaniline	58	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	106-47-8	4-Chloroaniline	280	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	106-47-8	4-Chloroaniline	62	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	106-47-8	4-Chloroaniline	39	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	106-47-8	4-Chloroaniline	47	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	106-47-8	4-Chloroaniline	97	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	106-47-8	4-Chloroaniline	230	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	106-47-8	4-Chloroaniline	630	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	106-47-8	4-Chloroaniline	93	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	106-47-8	4-Chloroaniline	150	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	106-47-8	4-Chloroaniline	84	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	106-47-8	4-Chloroaniline	26	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	106-47-8	4-Chloroaniline	65	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	106-47-8	4-Chloroaniline	110	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	106-47-8	4-Chloroaniline	300	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	106-47-8	4-Chloroaniline	530	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	106-47-8	4-Chloroaniline	270	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	106-47-8	4-Chloroaniline	43	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	106-47-8	4-Chloroaniline	49	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	106-47-8	4-Chloroaniline	93	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	106-47-8	4-Chloroaniline	660	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	106-47-8	4-Chloroaniline	1400	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	106-47-8	4-Chloroaniline	740	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	106-47-8	4-Chloroaniline	1800	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	106-47-8	4-Chloroaniline	720	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	106-47-8	4-Chloroaniline	520	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	106-47-8	4-Chloroaniline	45	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	106-47-8	4-Chloroaniline	97	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	106-47-8	4-Chloroaniline	18000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	106-47-8	4-Chloroaniline	52	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	106-47-8	4-Chloroaniline	140	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	106-47-8	4-Chloroaniline	59	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	106-47-8	4-Chloroaniline	780	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	106-47-8	4-chloroaniline	1000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	106-47-8	4-chloroaniline	530	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	106-47-8	4-Chloroaniline	520	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	106-47-8	4-Chloroaniline	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	106-47-8	4-Chloroaniline	5100	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	106-47-8	4-Chloroaniline	3400	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	106-47-8	4-chloroaniline	1600	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	106-47-8	4-chloroaniline	4600	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	106-47-8	4-chloroaniline	16000	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	106-47-8	4-chloroaniline	13000	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	106-47-8	4-chloroaniline	3300	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	106-47-8	4-chloroaniline	3600	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	106-47-8	4-chloroaniline	4700	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	106-47-8	4-chloroaniline	4300	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	106-47-8	4-Chloroaniline	580	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	106-47-8	4-Chloroaniline	910	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	106-47-8	4-Chloroaniline	4000	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	106-47-8	4-Chloroaniline	3900	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	106-47-8	4-Chloroaniline	440	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	106-47-8	4-Chloroaniline	440	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	106-47-8	4-Chloroaniline	370	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	106-47-8	4-Chloroaniline	460	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	106-47-8	4-Chloroaniline	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	106-47-8	4-Chloroaniline	680	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	106-47-8	4-Chloroaniline	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	106-47-8	4-Chloroaniline	790	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	106-47-8	4-Chloroaniline	430	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	106-47-8	4-Chloroaniline	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	106-47-8	4-Chloroaniline	930	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	106-47-8	4-Chloroaniline	970	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	106-47-8	4-Chloroaniline	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	106-47-8	4-Chloroaniline	720	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	106-47-8	4-Chloroaniline	570	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	106-47-8	4-Chloroaniline	810	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	106-47-8	4-Chloroaniline	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	106-47-8	4-Chloroaniline	700	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	106-47-8	4-Chloroaniline	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	106-47-8	4-Chloroaniline	640	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	106-47-8	4-Chloroaniline	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	106-47-8	4-Chloroaniline	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	106-47-8	4-Chloroaniline	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	106-47-8	4-Chloroaniline	670	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	106-47-8	4-Chloroaniline	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	106-47-8	4-Chloroaniline	380	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	106-47-8	4-Chloroaniline	3800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	106-47-8	4-Chloroaniline	3700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	106-47-8	4-Chloroaniline	380	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	106-47-8	4-chloroaniline	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	106-47-8	4-chloroaniline	1100	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	106-47-8	4-chloroaniline	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	106-47-8	4-chloroaniline	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	106-47-8	4-chloroaniline	390	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	106-47-8	4-chloroaniline	390	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	106-47-8	4-chloroaniline	400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	106-47-8	4-chloroaniline	410	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	106-47-8	4-Chloroaniline	4000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	106-47-8	4-Chloroaniline	400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	106-47-8	4-chloroaniline	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	106-47-8	4-chloroaniline	580	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	106-47-8	4-chloroaniline	860	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	106-47-8	4-chloroaniline	1300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	106-47-8	4-chloroaniline	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	106-47-8	4-chloroaniline	2300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	106-47-8	4-chloroaniline	690	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	106-47-8	4-chloroaniline	410	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	106-47-8	4-Chloroaniline	380	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	106-47-8	4-Chloroaniline	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	106-47-8	4-Chloroaniline	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	106-47-8	4-Chloroaniline	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	106-47-8	4-Chloroaniline	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	106-47-8	4-Chloroaniline	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	106-47-8	4-Chloroaniline	580	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	106-47-8	4-Chloroaniline	650	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	106-47-8	4-Chloroaniline	630	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	106-47-8	4-Chloroaniline	620	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	106-47-8	4-Chloroaniline	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	106-47-8	4-Chloroaniline	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	106-47-8	4-Chloroaniline	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	106-47-8	4-Chloroaniline	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	106-47-8	4-Chloroaniline	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	106-47-8	4-Chloroaniline	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	106-47-8	4-Chloroaniline	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	106-47-8	4-Chloroaniline	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	106-47-8	4-Chloroaniline	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	106-47-8	4-Chloroaniline	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	106-47-8	4-Chloroaniline	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	106-47-8	4-Chloroaniline	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	106-47-8	4-Chloroaniline	3400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	106-47-8	4-Chloroaniline	1800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	106-47-8	4-Chloroaniline	370	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	106-47-8	4-Chloroaniline	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	106-47-8	4-Chloroaniline	3800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	106-47-8	4-Chloroaniline	3500	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	106-47-8	4-Chloroaniline	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	106-47-8	4-Chloroaniline	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	106-47-8	4-Chloroaniline	81	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	106-47-8	4-Chloroaniline	61	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	106-47-8	4-Chloroaniline	50	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	106-47-8	4-Chloroaniline	41	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	106-47-8	4-Chloroaniline	580	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	106-47-8	4-Chloroaniline	9700	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	106-47-8	4-Chloroaniline	3200	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	106-47-8	4-Chloroaniline	720	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	106-47-8	4-Chloroaniline	810	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	106-47-8	4-Chloroaniline	2600	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	106-47-8	4-Chloroaniline	8200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	106-47-8	4-Chloroaniline	1100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	106-47-8	4-Chloroaniline	650	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	106-47-8	4-Chloroaniline	720	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	106-47-8	4-Chloroaniline	950	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	106-47-8	4-Chloroaniline	860	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	106-47-8	4-Chloroaniline	930	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	106-47-8	4-Chloroaniline	960	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	106-47-8	4-Chloroaniline	2400	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	106-47-8	4-Chloroaniline	980	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	106-47-8	4-Chloroaniline	9100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	106-47-8	4-Chloroaniline	460	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	106-47-8	4-Chloroaniline	670	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	106-47-8	4-Chloroaniline	840	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	106-47-8	4-Chloroaniline	830	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	106-47-8	4-Chloroaniline	850	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	106-47-8	4-Chloroaniline	550	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	106-47-8	4-Chloroaniline	890	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	106-47-8	4-Chloroaniline	500	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	106-47-8	4-Chloroaniline	760	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	106-47-8	4-Chloroaniline	750	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-28	0	10	TESTPIT	SOIL	6/1/2004 0:00	106-47-8	4-Chloroaniline	360	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	560	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	7005-72-3	4-CHLOROPHENYL PHENYL ETHER	0.59	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	7005-72-3	4-CHLOROPHENYL PHENYL ETHER	0.71	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	610	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	470	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	600	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	870	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	590	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	600	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	7005-72-3	4-Chlorophenyl phenyl ether	1100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	7005-72-3	4-Chlorophenyl phenyl ether	410	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	7005-72-3	4-Chlorophenyl phenyl ether	410	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	7005-72-3	4-Chlorophenyl phenyl ether	560	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	7005-72-3	4-Chlorophenyl phenyl ether	950	ug/kg	N	UJ	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	7005-72-3	4-Chlorophenyl phenyl ether	630	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	7005-72-3	4-Chlorophenyl phenyl ether	710	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	7005-72-3	4-Chlorophenyl phenyl ether	710	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	7005-72-3	4-Chlorophenyl phenyl ether	3100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	7005-72-3	4-Chlorophenyl phenyl ether	620	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	7005-72-3	4-Chlorophenyl phenyl ether	5600	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/25/2006 0:00	7005-72-3	4-Chlorophenyl phenyl ether	1100	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	7005-72-3	4-Chlorophenyl phenyl ether	70	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	7005-72-3	4-Chlorophenyl phenyl ether	140	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	7005-72-3	4-Chlorophenyl phenyl ether	58	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	7005-72-3	4-Chlorophenyl phenyl ether	28	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	7005-72-3	4-Chlorophenyl phenyl ether	210	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	7005-72-3	4-Chlorophenyl phenyl ether	110	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	7005-72-3	4-Chlorophenyl phenyl ether	43	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	7005-72-3	4-Chlorophenyl phenyl ether	180	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	7005-72-3	4-Chlorophenyl phenyl ether	190	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	7005-72-3	4-Chlorophenyl phenyl ether	180	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	7005-72-3	4-Chlorophenyl phenyl ether	980	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	7005-72-3	4-Chlorophenyl phenyl ether	160	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	7005-72-3	4-Chlorophenyl phenyl ether	200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	7005-72-3	4-Chlorophenyl phenyl ether	570	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	7005-72-3	4-Chlorophenyl phenyl ether	740	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	7005-72-3	4-Chlorophenyl phenyl ether	150	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	7005-72-3	4-Chlorophenyl phenyl ether	430	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	7005-72-3	4-Chlorophenyl phenyl ether	620	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	7005-72-3	4-Chlorophenyl phenyl ether	620	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	7005-72-3	4-Chlorophenyl phenyl ether	340	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	7005-72-3	4-Chlorophenyl phenyl ether	58	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	7005-72-3	4-Chlorophenyl phenyl ether	280	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	7005-72-3	4-Chlorophenyl phenyl ether	62	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	7005-72-3	4-Chlorophenyl phenyl ether	39	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	7005-72-3	4-Chlorophenyl phenyl ether	47	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	7005-72-3	4-Chlorophenyl phenyl ether	97	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	7005-72-3	4-Chlorophenyl phenyl ether	230	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	7005-72-3	4-Chlorophenyl phenyl ether	630	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	7005-72-3	4-Chlorophenyl phenyl ether	93	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	7005-72-3	4-Chlorophenyl phenyl ether	150	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	7005-72-3	4-Chlorophenyl phenyl ether	84	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	7005-72-3	4-Chlorophenyl phenyl ether	26	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	7005-72-3	4-Chlorophenyl phenyl ether	65	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	7005-72-3	4-Chlorophenyl phenyl ether	110	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	7005-72-3	4-Chlorophenyl phenyl ether	300	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	7005-72-3	4-Chlorophenyl phenyl ether	530	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	7005-72-3	4-Chlorophenyl phenyl ether	270	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	7005-72-3	4-Chlorophenyl phenyl ether	43	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	7005-72-3	4-Chlorophenyl phenyl ether	49	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	7005-72-3	4-Chlorophenyl phenyl ether	93	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	7005-72-3	4-Chlorophenyl phenyl ether	660	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	7005-72-3	4-Chlorophenyl phenyl ether	1400	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	7005-72-3	4-Chlorophenyl phenyl ether	740	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	7005-72-3	4-Chlorophenyl phenyl ether	1800	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	7005-72-3	4-Chlorophenyl phenyl ether	720	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	7005-72-3	4-Chlorophenyl phenyl ether	520	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	7005-72-3	4-Chlorophenyl phenyl ether	45	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	7005-72-3	4-Chlorophenyl phenyl ether	97	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	7005-72-3	4-Chlorophenyl phenyl ether	18000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	7005-72-3	4-Chlorophenyl phenyl ether	52	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	7005-72-3	4-Chlorophenyl phenyl ether	140	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	7005-72-3	4-Chlorophenyl phenyl ether	59	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	7005-72-3	4-Chlorophenyl phenyl ether	780	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	7005-72-3	4-Chlorophenyl phenyl ether	1000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	7005-72-3	4-Chlorophenyl phenyl ether	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	520	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	5900	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	4800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	7005-72-3	4-Chlorophenyl phenyl ether	8100	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	7005-72-3	4-Chlorophenyl phenyl ether	8000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	7005-72-3	4-Chlorophenyl phenyl ether	11000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	7005-72-3	4-Chlorophenyl phenyl ether	12000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	7005-72-3	4-Chlorophenyl phenyl ether	3600	ug/kg	N	UJ	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	7005-72-3	4-Chlorophenyl phenyl ether	6200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	7005-72-3	4-Chlorophenyl phenyl ether	4100	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	7005-72-3	4-Chlorophenyl phenyl ether	3500	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	580	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	910	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	6300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	7400	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	440	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	440	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	370	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	460	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	680	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	790	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	430	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	930	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	970	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	720	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	570	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	810	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	700	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	640	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	670	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	380	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	3800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	3700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	380	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	7005-72-3	4-Chlorophenyl phenyl ether	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	7005-72-3	4-Chlorophenyl phenyl ether	1100	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	7005-72-3	4-Chlorophenyl phenyl ether	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	7005-72-3	4-Chlorophenyl phenyl ether	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	7005-72-3	4-Chlorophenyl phenyl ether	390	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	7005-72-3	4-Chlorophenyl phenyl ether	390	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	7005-72-3	4-Chlorophenyl phenyl ether	400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	7005-72-3	4-Chlorophenyl phenyl ether	410	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	4000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	7005-72-3	4-Chlorophenyl phenyl ether	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	7005-72-3	4-Chlorophenyl phenyl ether	580	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	7005-72-3	4-Chlorophenyl phenyl ether	860	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	7005-72-3	4-Chlorophenyl phenyl ether	1300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	7005-72-3	4-Chlorophenyl phenyl ether	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	7005-72-3	4-Chlorophenyl phenyl ether	2300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	7005-72-3	4-Chlorophenyl phenyl ether	690	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	7005-72-3	4-Chlorophenyl phenyl ether	410	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	380	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	580	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	650	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	630	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	620	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	350	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	3400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	1800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	370	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	3800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	3500	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	7005-72-3	4-Chlorophenyl phenyl ether	81	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	7005-72-3	4-Chlorophenyl phenyl ether	61	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	7005-72-3	4-Chlorophenyl phenyl ether	50	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	7005-72-3	4-Chlorophenyl phenyl ether	41	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	580	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	9700	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	3200	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	720	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	810	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	3200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	8200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	1100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	650	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	720	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	950	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	860	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	930	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	960	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	2400	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	980	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	9100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	670	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	670	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	840	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	830	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	850	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	550	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	890	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	500	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	760	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	510	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-28	0	10	TESTPIT	SOIL	6/1/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	360	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	108-10-1	4-Methyl-2-pentanone	8.3	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	108-10-1	4-METHYL-2-PENTANONE	0.0089	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	108-10-1	4-METHYL-2-PENTANONE	0.011	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	108-10-1	4-Methyl-2-pentanone	9.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	108-10-1	4-Methyl-2-pentanone	7	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	108-10-1	4-Methyl-2-pentanone	8.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	108-10-1	4-Methyl-2-pentanone	7.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	108-10-1	4-Methyl-2-pentanone	8.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	108-10-1	4-Methyl-2-pentanone	9.1	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	108-10-1	4-Methyl-2-pentanone	1300	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	108-10-1	4-Methyl-2-pentanone	890	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	108-10-1	4-Methyl-2-pentanone	9.1	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	108-10-1	4-Methyl-2-pentanone	14	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	108-10-1	4-Methyl-2-pentanone	12	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	108-10-1	4-Methyl-2-pentanone	12	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	108-10-1	4-Methyl-2-pentanone	1900	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	108-10-1	4-Methyl-2-pentanone	64	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	108-10-1	4-Methyl-2-pentanone	2000	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	108-10-1	4-Methyl-2-pentanone	2600	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	108-10-1	4-Methyl-2-pentanone	3900	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	108-10-1	4-Methyl-2-pentanone	3500	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	108-10-1	4-Methyl-2-pentanone	3100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	108-10-1	4-Methyl-2-pentanone	3100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/24/2006 0:00	108-10-1	4-Methyl-2-pentanone	1900	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	108-10-1	4-Methyl-2-pentanone	6.6	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	108-10-1	4-Methyl-2-pentanone	8.3	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	108-10-1	4-Methyl-2-pentanone	8.4	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	108-10-1	4-Methyl-2-pentanone	7.9	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	108-10-1	4-Methyl-2-pentanone	730	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	108-10-1	4-Methyl-2-pentanone	8.9	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	108-10-1	4-Methyl-2-pentanone	13	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	108-10-1	4-Methyl-2-pentanone	11	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	108-10-1	4-Methyl-2-pentanone	11	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	108-10-1	4-Methyl-2-pentanone	580	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	108-10-1	4-Methyl-2-pentanone	660	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	108-10-1	4-Methyl-2-pentanone	620	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	108-10-1	4-Methyl-2-pentanone	900	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	108-10-1	4-Methyl-2-pentanone	660	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	108-10-1	4-Methyl-2-pentanone	390	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	108-10-1	4-Methyl-2-pentanone	850	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	108-10-1	4-Methyl-2-pentanone	910	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	108-10-1	4-Methyl-2-pentanone	16	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	108-10-1	4-Methyl-2-pentanone	610	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	108-10-1	4-Methyl-2-pentanone	65	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	108-10-1	4-Methyl-2-pentanone	410	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	108-10-1	4-Methyl-2-pentanone	410	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	108-10-1	4-Methyl-2-pentanone	6.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	108-10-1	4-Methyl-2-pentanone	6	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	108-10-1	4-Methyl-2-pentanone	330	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	108-10-1	4-Methyl-2-pentanone	940	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	108-10-1	4-Methyl-2-pentanone	960	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	108-10-1	4-Methyl-2-pentanone	450	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	108-10-1	4-Methyl-2-pentanone	1300	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	108-10-1	4-Methyl-2-pentanone	450	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	108-10-1	4-Methyl-2-pentanone	8.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	108-10-1	4-Methyl-2-pentanone	8.1	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	108-10-1	4-Methyl-2-pentanone	560	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	108-10-1	4-Methyl-2-pentanone	440	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	108-10-1	4-Methyl-2-pentanone	2200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	108-10-1	4-Methyl-2-pentanone	420	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	108-10-1	4-Methyl-2-pentanone	430	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	108-10-1	4-Methyl-2-pentanone	6.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	108-10-1	4-Methyl-2-pentanone	11	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	108-10-1	4-Methyl-2-pentanone	800	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	108-10-1	4-Methyl-2-pentanone	400	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	108-10-1	4-Methyl-2-pentanone	390	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	108-10-1	4-Methyl-2-pentanone	530	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	108-10-1	4-Methyl-2-pentanone	540	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	108-10-1	4-Methyl-2-pentanone	3000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	108-10-1	4-Methyl-2-pentanone	420	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	108-10-1	4-Methyl-2-pentanone	9	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	108-10-1	4-Methyl-2-pentanone	15	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	108-10-1	4-Methyl-2-pentanone	690	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	108-10-1	4-Methyl-2-pentanone	690	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	108-10-1	4-Methyl-2-pentanone	450	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	108-10-1	4-Methyl-2-pentanone	520	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	108-10-1	4-Methyl-2-pentanone	420	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	108-10-1	4-Methyl-2-pentanone	2100	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	108-10-1	4-Methyl-2-pentanone	42	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	108-10-1	4-Methyl-2-pentanone	7.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	108-10-1	4-Methyl-2-pentanone	8.9	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	108-10-1	4-Methyl-2-pentanone	8.9	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	108-10-1	4-Methyl-2-pentanone	7.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	108-10-1	4-Methyl-2-pentanone	24	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	108-10-1	4-Methyl-2-pentanone	23	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	108-10-1	4-Methyl-2-pentanone	21	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	108-10-1	4-Methyl-2-pentanone	23	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	108-10-1	4-Methyl-2-pentanone	21	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	108-10-1	4-Methyl-2-pentanone	19	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	108-10-1	4-Methyl-2-pentanone	24	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	108-10-1	4-Methyl-2-pentanone	27	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	108-10-1	4-Methyl-2-pentanone	8.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	108-10-1	4-Methyl-2-pentanone	2.4	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	108-10-1	4-Methyl-2-pentanone	9.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	108-10-1	4-Methyl-2-pentanone	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	108-10-1	4-Methyl-2-pentanone	6.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	108-10-1	4-Methyl-2-pentanone	6.4	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	108-10-1	4-Methyl-2-pentanone	5.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	108-10-1	4-Methyl-2-pentanone	6.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	108-10-1	4-Methyl-2-pentanone	8.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	108-10-1	4-Methyl-2-pentanone	10	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	108-10-1	4-Methyl-2-pentanone	8.1	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	108-10-1	4-Methyl-2-pentanone	20	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	108-10-1	4-Methyl-2-pentanone	6.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	108-10-1	4-Methyl-2-pentanone	6.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	108-10-1	4-Methyl-2-pentanone	14	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	108-10-1	4-Methyl-2-pentanone	14	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	108-10-1	4-Methyl-2-pentanone	8.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	108-10-1	4-Methyl-2-pentanone	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	108-10-1	4-Methyl-2-pentanone	8.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	108-10-1	4-Methyl-2-pentanone	12	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	108-10-1	4-Methyl-2-pentanone	8.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	108-10-1	4-Methyl-2-pentanone	10	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	108-10-1	4-Methyl-2-pentanone	8.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	108-10-1	4-Methyl-2-pentanone	9.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	108-10-1	4-Methyl-2-pentanone	8.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	108-10-1	4-Methyl-2-pentanone	8.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	108-10-1	4-Methyl-2-pentanone	8.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	108-10-1	4-Methyl-2-pentanone	10	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	108-10-1	4-Methyl-2-pentanone	6.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	108-10-1	4-Methyl-2-pentanone	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	108-10-1	4-Methyl-2-pentanone	5.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	108-10-1	4-Methyl-2-pentanone	5.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	108-10-1	4-Methyl-2-pentanone	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	108-10-1	4-Methyl-2-pentanone	12	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	108-10-1	4-Methyl-2-pentanone	11	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	108-10-1	4-Methyl-2-pentanone	15	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	108-10-1	4-Methyl-2-pentanone	11	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	108-10-1	4-Methyl-2-pentanone	12	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	108-10-1	4-Methyl-2-pentanone	12	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	108-10-1	4-Methyl-2-pentanone	11	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	108-10-1	4-Methyl-2-pentanone	13	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	108-10-1	4-Methyl-2-pentanone	5.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	108-10-1	4-Methyl-2-pentanone	6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	108-10-1	4-Methyl-2-pentanone	16	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	108-10-1	4-Methyl-2-pentanone	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	108-10-1	4-Methyl-2-pentanone	15	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	108-10-1	4-Methyl-2-pentanone	13	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	108-10-1	4-Methyl-2-pentanone	11	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	108-10-1	4-Methyl-2-pentanone	12	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	108-10-1	4-Methyl-2-pentanone	11	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	108-10-1	4-Methyl-2-pentanone	14	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	108-10-1	4-Methyl-2-pentanone	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	108-10-1	4-Methyl-2-pentanone	5.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	108-10-1	4-Methyl-2-pentanone	5.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	108-10-1	4-Methyl-2-pentanone	5.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	108-10-1	4-Methyl-2-pentanone	5.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	108-10-1	4-Methyl-2-pentanone	5.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	108-10-1	4-Methyl-2-pentanone	8.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	108-10-1	4-Methyl-2-pentanone	9.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	108-10-1	4-Methyl-2-pentanone	9.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	108-10-1	4-Methyl-2-pentanone	9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	108-10-1	4-Methyl-2-pentanone	5.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	108-10-1	4-Methyl-2-pentanone	5.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	108-10-1	4-Methyl-2-pentanone	5.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	108-10-1	4-Methyl-2-pentanone	5.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	108-10-1	4-Methyl-2-pentanone	5.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	108-10-1	4-Methyl-2-pentanone	5.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	108-10-1	4-Methyl-2-pentanone	5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	108-10-1	4-Methyl-2-pentanone	5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	108-10-1	4-Methyl-2-pentanone	5.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	108-10-1	4-Methyl-2-pentanone	5.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	108-10-1	4-Methyl-2-pentanone	5.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	108-10-1	4-Methyl-2-pentanone	5.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	108-10-1	4-Methyl-2-pentanone	5.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	108-10-1	4-Methyl-2-pentanone	5.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	108-10-1	4-Methyl-2-pentanone	5.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	108-10-1	4-Methyl-2-pentanone	5.2	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	108-10-1	4-Methyl-2-pentanone	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	108-10-1	4-Methyl-2-pentanone	5.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	108-10-1	4-Methyl-2-pentanone	5.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	108-10-1	4-Methyl-2-pentanone	5.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	108-10-1	4-Methyl-2-pentanone	8.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	108-10-1	4-Methyl-2-pentanone	9.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	108-10-1	4-Methyl-2-pentanone	9.1	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	108-10-1	4-Methyl-2-pentanone	13	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	108-10-1	4-Methyl-2-pentanone	66	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	108-10-1	4-Methyl-2-pentanone	1500	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	108-10-1	4-Methyl-2-pentanone	970	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	108-10-1	4-Methyl-2-pentanone	11	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	108-10-1	4-Methyl-2-pentanone	38	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	108-10-1	4-Methyl-2-pentanone	12	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	108-10-1	4-Methyl-2-pentanone	2500	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	108-10-1	4-Methyl-2-pentanone	29	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	108-10-1	4-Methyl-2-pentanone	1900	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	108-10-1	4-Methyl-2-pentanone	42	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	108-10-1	4-Methyl-2-pentanone	14	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	108-10-1	4-Methyl-2-pentanone	13	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	108-10-1	4-Methyl-2-pentanone	14	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	108-10-1	4-Methyl-2-pentanone	14	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	108-10-1	4-Methyl-2-pentanone	18	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	108-10-1	4-Methyl-2-pentanone	15	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	108-10-1	4-Methyl-2-pentanone	14	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	108-10-1	4-Methyl-2-pentanone	10	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	108-10-1	4-Methyl-2-pentanone	10	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	108-10-1	4-Methyl-2-pentanone	13	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	108-10-1	4-Methyl-2-pentanone	12	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	108-10-1	4-Methyl-2-pentanone	13	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	108-10-1	4-Methyl-2-pentanone	8.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	108-10-1	4-Methyl-2-pentanone	13	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	108-10-1	4-Methyl-2-pentanone	7.4	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	108-10-1	4-Methyl-2-pentanone	22	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	108-10-1	4-Methyl-2-pentanone	7.6	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-28	1	2	TESTPIT	SOIL	6/1/2004 0:00	108-10-1	4-Methyl-2-pentanone	5.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	106-44-5	4-Methylphenol	560	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	106-44-5	4-METHYLPHENOL	0.59	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	106-44-5	4-METHYLPHENOL	0.71	mg/kg	N	R	No
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	106-44-5	4-Methylphenol	610	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	106-44-5	4-Methylphenol	470	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	106-44-5	4-Methylphenol	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	106-44-5	4-Methylphenol	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	106-44-5	4-Methylphenol	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	106-44-5	4-Methylphenol	600	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	106-44-5	4-Methylphenol	870	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	106-44-5	4-Methylphenol	590	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	106-44-5	4-Methylphenol	600	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	106-44-5	4-Methylphenol	1100	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	106-44-5	4-Methylphenol	410	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	106-44-5	4-Methylphenol	410	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	106-44-5	4-Methylphenol	120	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	106-44-5	4-Methylphenol	950	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	106-44-5	4-Methylphenol	630	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	106-44-5	4-Methylphenol	490	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	106-44-5	4-Methylphenol	1000	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	106-44-5	4-Methylphenol	3100	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	106-44-5	4-Methylphenol	86	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	106-44-5	4-Methylphenol	5600	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/25/2006 0:00	106-44-5	4-Methylphenol	1100	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	106-44-5	4-Methylphenol	12	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	106-44-5	4-Methylphenol	1200	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	106-44-5	4-Methylphenol	12	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	106-44-5	4-Methylphenol	28	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	106-44-5	4-Methylphenol	210	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	106-44-5	4-Methylphenol	110	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	106-44-5	4-Methylphenol	12	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	106-44-5	4-Methylphenol	460	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	106-44-5	4-Methylphenol	580	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	106-44-5	4-Methylphenol	1200	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	106-44-5	4-Methylphenol	980	ug/kg	N	UJ	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	106-44-5	4-Methylphenol	160	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	106-44-5	4-Methylphenol	200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	106-44-5	4-Methylphenol	570	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	106-44-5	4-Methylphenol	740	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	106-44-5	4-Methylphenol	190	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	106-44-5	4-Methylphenol	100	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	106-44-5	4-Methylphenol	620	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	106-44-5	4-Methylphenol	620	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	106-44-5	4-Methylphenol	340	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	106-44-5	4-Methylphenol	58	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	106-44-5	4-Methylphenol	280	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	106-44-5	4-Methylphenol	62	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	106-44-5	4-Methylphenol	39	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	106-44-5	4-Methylphenol	47	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	106-44-5	4-Methylphenol	290	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	106-44-5	4-Methylphenol	400	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	106-44-5	4-Methylphenol	51	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	106-44-5	4-Methylphenol	14	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	106-44-5	4-Methylphenol	150	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	106-44-5	4-Methylphenol	84	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	106-44-5	4-Methylphenol	2.5	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	106-44-5	4-Methylphenol	240	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	106-44-5	4-Methylphenol	320	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	106-44-5	4-Methylphenol	290	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	106-44-5	4-Methylphenol	120	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	106-44-5	4-Methylphenol	240	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	106-44-5	4-Methylphenol	43	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	106-44-5	4-Methylphenol	49	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	106-44-5	4-Methylphenol	59	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	106-44-5	4-Methylphenol	660	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	106-44-5	4-Methylphenol	1400	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	106-44-5	4-Methylphenol	740	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	106-44-5	4-Methylphenol	1800	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	106-44-5	4-Methylphenol	720	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	106-44-5	4-Methylphenol	520	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	106-44-5	4-Methylphenol	45	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	106-44-5	4-Methylphenol	97	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	106-44-5	4-Methylphenol	18000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	106-44-5	4-Methylphenol	11	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	106-44-5	4-Methylphenol	140	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	106-44-5	4-Methylphenol	38	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	106-44-5	4-Methylphenol	43	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	106-44-5	4-Methylphenol	5200	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	106-44-5	4-Methylphenol	530	ug/kg	N	R	No
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	106-44-5	4-Methylphenol	520	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	106-44-5	4-Methylphenol	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	106-44-5	4-Methylphenol	5900	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	106-44-5	4-Methylphenol	4800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	106-44-5	4-Methylphenol	8100	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	106-44-5	4-Methylphenol	8000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	106-44-5	4-Methylphenol	11000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	106-44-5	4-Methylphenol	12000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	106-44-5	4-Methylphenol	3600	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	106-44-5	4-Methylphenol	6200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	106-44-5	4-Methylphenol	4100	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	106-44-5	4-Methylphenol	3500	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	106-44-5	4-Methylphenol	580	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	106-44-5	4-Methylphenol	910	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	106-44-5	4-Methylphenol	6300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	106-44-5	4-Methylphenol	7400	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	106-44-5	4-Methylphenol	440	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	106-44-5	4-Methylphenol	440	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	106-44-5	4-Methylphenol	370	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	106-44-5	4-Methylphenol	48	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	106-44-5	4-Methylphenol	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	106-44-5	4-Methylphenol	680	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	106-44-5	4-Methylphenol	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	106-44-5	4-Methylphenol	790	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	106-44-5	4-Methylphenol	430	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	106-44-5	4-Methylphenol	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	106-44-5	4-Methylphenol	930	ug/kg	N	UJ	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	106-44-5	4-Methylphenol	970	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	106-44-5	4-Methylphenol	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	106-44-5	4-Methylphenol	720	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	106-44-5	4-Methylphenol	570	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	106-44-5	4-Methylphenol	810	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	106-44-5	4-Methylphenol	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	106-44-5	4-Methylphenol	700	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	106-44-5	4-Methylphenol	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	106-44-5	4-Methylphenol	640	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	106-44-5	4-Methylphenol	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	106-44-5	4-Methylphenol	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	106-44-5	4-Methylphenol	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	106-44-5	4-Methylphenol	670	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	106-44-5	4-Methylphenol	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	106-44-5	4-Methylphenol	380	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	106-44-5	4-Methylphenol	3800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	106-44-5	4-Methylphenol	3700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	106-44-5	4-Methylphenol	380	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	106-44-5	4-Methylphenol	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	106-44-5	4-Methylphenol	1100	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	106-44-5	4-Methylphenol	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	106-44-5	4-Methylphenol	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	106-44-5	4-Methylphenol	390	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	106-44-5	4-Methylphenol	390	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	106-44-5	4-Methylphenol	400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	106-44-5	4-Methylphenol	410	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	106-44-5	4-Methylphenol	4000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	106-44-5	4-Methylphenol	400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	106-44-5	4-Methylphenol	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	106-44-5	4-Methylphenol	580	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	106-44-5	4-Methylphenol	860	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	106-44-5	4-Methylphenol	1300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	106-44-5	4-Methylphenol	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	106-44-5	4-Methylphenol	2300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	106-44-5	4-Methylphenol	690	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	106-44-5	4-Methylphenol	410	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	106-44-5	4-Methylphenol	380	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	106-44-5	4-Methylphenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	106-44-5	4-Methylphenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	106-44-5	4-Methylphenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	106-44-5	4-Methylphenol	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	106-44-5	4-Methylphenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	106-44-5	4-Methylphenol	580	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	106-44-5	4-Methylphenol	650	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	106-44-5	4-Methylphenol	630	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	106-44-5	4-Methylphenol	620	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	106-44-5	4-Methylphenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	106-44-5	4-Methylphenol	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	106-44-5	4-Methylphenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	106-44-5	4-Methylphenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	106-44-5	4-Methylphenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	106-44-5	4-Methylphenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	106-44-5	4-Methylphenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	106-44-5	4-Methylphenol	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	106-44-5	4-Methylphenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	106-44-5	4-Methylphenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	106-44-5	4-Methylphenol	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	106-44-5	4-Methylphenol	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	106-44-5	4-Methylphenol	3400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	106-44-5	4-Methylphenol	1800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	106-44-5	4-Methylphenol	370	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	106-44-5	4-Methylphenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	106-44-5	4-Methylphenol	3800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	106-44-5	4-Methylphenol	3500	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	106-44-5	4-Methylphenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	106-44-5	4-Methylphenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	106-44-5	4-Methylphenol	32	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	106-44-5	4-Methylphenol	15	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	106-44-5	4-Methylphenol	50	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	106-44-5	4-Methylphenol	1.8	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	106-44-5	4-Methylphenol	580	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	106-44-5	4-Methylphenol	9700	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	106-44-5	4-Methylphenol	320	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	106-44-5	4-Methylphenol	720	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	106-44-5	4-Methylphenol	340	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	106-44-5	4-Methylphenol	3200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	106-44-5	4-Methylphenol	8200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	106-44-5	4-Methylphenol	1100	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	106-44-5	4-Methylphenol	2800	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	106-44-5	4-Methylphenol	1100	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	106-44-5	4-Methylphenol	950	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	106-44-5	4-Methylphenol	860	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	106-44-5	4-Methylphenol	930	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	106-44-5	4-Methylphenol	960	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	106-44-5	4-Methylphenol	2400	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	106-44-5	4-Methylphenol	980	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	106-44-5	4-Methylphenol	9100	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	106-44-5	4-Methylphenol	670	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	106-44-5	4-Methylphenol	670	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	106-44-5	4-Methylphenol	840	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	106-44-5	4-Methylphenol	830	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	106-44-5	4-Methylphenol	850	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	106-44-5	4-Methylphenol	550	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	106-44-5	4-Methylphenol	890	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	106-44-5	4-Methylphenol	500	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	106-44-5	4-Methylphenol	760	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	106-44-5	4-Methylphenol	510	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-28	0	10	TESTPIT	SOIL	6/1/2004 0:00	106-44-5	4-Methylphenol	360	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	100-01-6	4-Nitroaniline	2800	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	100-01-6	4-NITROANILINE	3	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	100-01-6	4-NITROANILINE	3.6	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	100-01-6	4-Nitroaniline	3100	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	100-01-6	4-Nitroaniline	2400	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	100-01-6	4-Nitroaniline	3000	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	100-01-6	4-Nitroaniline	2600	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	100-01-6	4-Nitroaniline	2800	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	100-01-6	4-Nitroaniline	3000	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	100-01-6	4-Nitroaniline	4400	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	100-01-6	4-Nitroaniline	3000	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	100-01-6	4-Nitroaniline	3000	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	100-01-6	4-Nitroaniline	5800	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	100-01-6	4-Nitroaniline	2100	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	100-01-6	4-Nitroaniline	2100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	100-01-6	4-Nitroaniline	2900	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	100-01-6	4-Nitroaniline	4900	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	100-01-6	4-Nitroaniline	3200	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	100-01-6	4-Nitroaniline	3600	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	100-01-6	4-Nitroaniline	3600	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	100-01-6	4-Nitroaniline	16000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	100-01-6	4-Nitroaniline	3200	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	100-01-6	4-Nitroaniline	29000	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/25/2006 0:00	100-01-6	4-Nitroaniline	5400	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	100-01-6	4-Nitroaniline	360	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	100-01-6	4-Nitroaniline	710	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	100-01-6	4-Nitroaniline	300	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	100-01-6	4-Nitroaniline	140	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	100-01-6	4-Nitroaniline	1100	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	100-01-6	4-Nitroaniline	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	100-01-6	4-Nitroaniline	220	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	100-01-6	4-Nitroaniline	930	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	100-01-6	4-Nitroaniline	1000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	100-01-6	4-Nitroaniline	930	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	100-01-6	4-Nitroaniline	5000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	100-01-6	4-Nitroaniline	840	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	100-01-6	4-Nitroaniline	1000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	100-01-6	4-Nitroaniline	2900	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	100-01-6	4-Nitroaniline	3800	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	100-01-6	4-Nitroaniline	750	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	100-01-6	4-Nitroaniline	2200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	100-01-6	4-Nitroaniline	3200	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	100-01-6	4-Nitroaniline	3200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	100-01-6	4-Nitroaniline	1700	ug/kg	N	UJ	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	100-01-6	4-Nitroaniline	300	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	100-01-6	4-Nitroaniline	1400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	100-01-6	4-Nitroaniline	320	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	100-01-6	4-Nitroaniline	200	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	100-01-6	4-Nitroaniline	240	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	100-01-6	4-Nitroaniline	500	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	100-01-6	4-Nitroaniline	1200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	100-01-6	4-Nitroaniline	3200	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	100-01-6	4-Nitroaniline	480	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	100-01-6	4-Nitroaniline	780	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	100-01-6	4-Nitroaniline	430	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	100-01-6	4-Nitroaniline	140	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	100-01-6	4-Nitroaniline	330	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	100-01-6	4-Nitroaniline	560	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	100-01-6	4-Nitroaniline	1500	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	100-01-6	4-Nitroaniline	2700	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	100-01-6	4-Nitroaniline	1400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	100-01-6	4-Nitroaniline	220	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	100-01-6	4-Nitroaniline	250	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	100-01-6	4-Nitroaniline	480	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	100-01-6	4-Nitroaniline	3400	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	100-01-6	4-Nitroaniline	7200	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	100-01-6	4-Nitroaniline	3800	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	100-01-6	4-Nitroaniline	9000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	100-01-6	4-Nitroaniline	3700	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	100-01-6	4-Nitroaniline	2700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	100-01-6	4-Nitroaniline	230	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	100-01-6	4-Nitroaniline	500	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	100-01-6	4-Nitroaniline	93000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	100-01-6	4-Nitroaniline	270	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	100-01-6	4-Nitroaniline	740	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	100-01-6	4-Nitroaniline	300	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	100-01-6	4-Nitroaniline	4000	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	100-01-6	4-Nitroaniline	5200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	100-01-6	4-Nitroaniline	2800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	100-01-6	4-Nitroaniline	2600	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	100-01-6	4-Nitroaniline	3000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	100-01-6	4-Nitroaniline	30000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	100-01-6	4-Nitroaniline	24000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	100-01-6	4-Nitroaniline	42000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	100-01-6	4-Nitroaniline	41000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	100-01-6	4-Nitroaniline	55000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	100-01-6	4-Nitroaniline	62000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	100-01-6	4-Nitroaniline	19000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	100-01-6	4-Nitroaniline	32000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	100-01-6	4-Nitroaniline	21000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	100-01-6	4-Nitroaniline	18000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	100-01-6	4-Nitroaniline	2900	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	100-01-6	4-Nitroaniline	4600	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	100-01-6	4-Nitroaniline	32000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	100-01-6	4-Nitroaniline	37000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	100-01-6	4-Nitroaniline	2200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	100-01-6	4-Nitroaniline	2200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	100-01-6	4-Nitroaniline	1800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	100-01-6	4-Nitroaniline	2300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	100-01-6	4-Nitroaniline	2700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	100-01-6	4-Nitroaniline	3400	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	100-01-6	4-Nitroaniline	2800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	100-01-6	4-Nitroaniline	3900	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	100-01-6	4-Nitroaniline	2100	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	100-01-6	4-Nitroaniline	2200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	100-01-6	4-Nitroaniline	4600	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	100-01-6	4-Nitroaniline	4900	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	100-01-6	4-Nitroaniline	3000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	100-01-6	4-Nitroaniline	3600	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	100-01-6	4-Nitroaniline	2900	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	100-01-6	4-Nitroaniline	4100	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	100-01-6	4-Nitroaniline	2700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	100-01-6	4-Nitroaniline	3500	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	100-01-6	4-Nitroaniline	2800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	100-01-6	4-Nitroaniline	3200	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	100-01-6	4-Nitroaniline	2800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	100-01-6	4-Nitroaniline	3000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	100-01-6	4-Nitroaniline	2800	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	100-01-6	4-Nitroaniline	3400	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	100-01-6	4-Nitroaniline	2300	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	100-01-6	4-Nitroaniline	1900	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	100-01-6	4-Nitroaniline	19000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	100-01-6	4-Nitroaniline	19000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	100-01-6	4-Nitroaniline	1900	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	100-01-6	4-Nitroaniline	6100	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	100-01-6	4-Nitroaniline	5900	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	100-01-6	4-Nitroaniline	2300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	100-01-6	4-Nitroaniline	6200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	100-01-6	4-Nitroaniline	2000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	100-01-6	4-Nitroaniline	2000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	100-01-6	4-Nitroaniline	2100	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	100-01-6	4-Nitroaniline	2100	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	100-01-6	4-Nitroaniline	20000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	100-01-6	4-Nitroaniline	2000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	100-01-6	4-Nitroaniline	2700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	100-01-6	4-Nitroaniline	3000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	100-01-6	4-Nitroaniline	4400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	100-01-6	4-Nitroaniline	6600	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	100-01-6	4-Nitroaniline	6300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	100-01-6	4-Nitroaniline	12000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	100-01-6	4-Nitroaniline	3600	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	100-01-6	4-Nitroaniline	2100	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	100-01-6	4-Nitroaniline	1900	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	100-01-6	4-Nitroaniline	1800	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	100-01-6	4-Nitroaniline	1800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	100-01-6	4-Nitroaniline	1700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	100-01-6	4-Nitroaniline	1700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	100-01-6	4-Nitroaniline	1700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	100-01-6	4-Nitroaniline	2900	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	100-01-6	4-Nitroaniline	3300	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	100-01-6	4-Nitroaniline	3100	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	100-01-6	4-Nitroaniline	3100	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	100-01-6	4-Nitroaniline	1700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	100-01-6	4-Nitroaniline	1700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	100-01-6	4-Nitroaniline	1700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	100-01-6	4-Nitroaniline	1700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	100-01-6	4-Nitroaniline	1700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	100-01-6	4-Nitroaniline	1700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	100-01-6	4-Nitroaniline	1700	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	100-01-6	4-Nitroaniline	1700	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	100-01-6	4-Nitroaniline	1700	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	100-01-6	4-Nitroaniline	1800	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	100-01-6	4-Nitroaniline	1700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	100-01-6	4-Nitroaniline	1700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	100-01-6	4-Nitroaniline	17000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	100-01-6	4-Nitroaniline	9000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	100-01-6	4-Nitroaniline	1800	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	100-01-6	4-Nitroaniline	1800	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	100-01-6	4-Nitroaniline	19000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	100-01-6	4-Nitroaniline	18000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	100-01-6	4-Nitroaniline	1800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	100-01-6	4-Nitroaniline	1800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	100-01-6	4-Nitroaniline	420	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	100-01-6	4-Nitroaniline	310	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	100-01-6	4-Nitroaniline	260	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	100-01-6	4-Nitroaniline	210	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	100-01-6	4-Nitroaniline	2900	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	100-01-6	4-Nitroaniline	49000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	100-01-6	4-Nitroaniline	16000	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	100-01-6	4-Nitroaniline	3600	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	100-01-6	4-Nitroaniline	4000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	100-01-6	4-Nitroaniline	16000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	100-01-6	4-Nitroaniline	41000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	100-01-6	4-Nitroaniline	5500	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	100-01-6	4-Nitroaniline	3200	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	100-01-6	4-Nitroaniline	3600	ug/kg	N	UJ	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	100-01-6	4-Nitroaniline	4800	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	100-01-6	4-Nitroaniline	4300	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	100-01-6	4-Nitroaniline	4700	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	100-01-6	4-Nitroaniline	4800	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	100-01-6	4-Nitroaniline	12000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	100-01-6	4-Nitroaniline	4900	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	100-01-6	4-Nitroaniline	45000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	100-01-6	4-Nitroaniline	3400	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	100-01-6	4-Nitroaniline	3400	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	100-01-6	4-Nitroaniline	4200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	100-01-6	4-Nitroaniline	4100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	100-01-6	4-Nitroaniline	4300	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	100-01-6	4-Nitroaniline	2800	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	100-01-6	4-Nitroaniline	4400	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	100-01-6	4-Nitroaniline	2500	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	100-01-6	4-Nitroaniline	3800	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	100-01-6	4-Nitroaniline	2600	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-28	0	10	TESTPIT	SOIL	6/1/2004 0:00	100-01-6	4-Nitroaniline	1800	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	100-02-7	4-Nitrophenol	2800	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	100-02-7	4-NITROPHENOL	3	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	100-02-7	4-NITROPHENOL	3.6	mg/kg	N	R	No
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	100-02-7	4-Nitrophenol	3100	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	100-02-7	4-Nitrophenol	2400	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	100-02-7	4-Nitrophenol	3000	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	100-02-7	4-Nitrophenol	2600	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	100-02-7	4-Nitrophenol	2800	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	100-02-7	4-Nitrophenol	3000	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	100-02-7	4-Nitrophenol	4400	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	100-02-7	4-Nitrophenol	3000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	100-02-7	4-Nitrophenol	3000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	100-02-7	4-Nitrophenol	5800	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	100-02-7	4-Nitrophenol	2100	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	100-02-7	4-Nitrophenol	2100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	100-02-7	4-Nitrophenol	2900	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	100-02-7	4-Nitrophenol	4900	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	100-02-7	4-Nitrophenol	3200	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	100-02-7	4-Nitrophenol	3600	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	100-02-7	4-Nitrophenol	3600	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	100-02-7	4-Nitrophenol	16000	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	100-02-7	4-Nitrophenol	3200	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	100-02-7	4-Nitrophenol	29000	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/25/2006 0:00	100-02-7	4-Nitrophenol	5400	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	100-02-7	4-Nitrophenol	360	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	100-02-7	4-Nitrophenol	710	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	100-02-7	4-Nitrophenol	300	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	100-02-7	4-Nitrophenol	140	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	100-02-7	4-Nitrophenol	1100	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	100-02-7	4-Nitrophenol	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	100-02-7	4-Nitrophenol	220	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	100-02-7	4-Nitrophenol	930	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	100-02-7	4-Nitrophenol	1000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	100-02-7	4-Nitrophenol	930	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	100-02-7	4-Nitrophenol	5000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	100-02-7	4-Nitrophenol	840	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	100-02-7	4-Nitrophenol	1000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	100-02-7	4-Nitrophenol	2900	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	100-02-7	4-Nitrophenol	3800	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	100-02-7	4-Nitrophenol	750	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	100-02-7	4-Nitrophenol	2200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	100-02-7	4-Nitrophenol	3200	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	100-02-7	4-Nitrophenol	3200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	100-02-7	4-Nitrophenol	1700	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	100-02-7	4-Nitrophenol	300	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	100-02-7	4-Nitrophenol	1400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	100-02-7	4-Nitrophenol	320	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	100-02-7	4-Nitrophenol	200	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	100-02-7	4-Nitrophenol	240	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	100-02-7	4-Nitrophenol	500	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	100-02-7	4-Nitrophenol	1200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	100-02-7	4-Nitrophenol	3200	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	100-02-7	4-Nitrophenol	480	ug/kg	N	UJ	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	100-02-7	4-Nitrophenol	780	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	100-02-7	4-Nitrophenol	430	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	100-02-7	4-Nitrophenol	140	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	100-02-7	4-Nitrophenol	330	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	100-02-7	4-Nitrophenol	560	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	100-02-7	4-Nitrophenol	1500	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	100-02-7	4-Nitrophenol	2700	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	100-02-7	4-Nitrophenol	1400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	100-02-7	4-Nitrophenol	220	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	100-02-7	4-Nitrophenol	250	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	100-02-7	4-Nitrophenol	480	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	100-02-7	4-Nitrophenol	3400	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	100-02-7	4-Nitrophenol	7200	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	100-02-7	4-Nitrophenol	3800	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	100-02-7	4-Nitrophenol	9000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	100-02-7	4-Nitrophenol	3700	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	100-02-7	4-Nitrophenol	2700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	100-02-7	4-Nitrophenol	230	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	100-02-7	4-Nitrophenol	500	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	100-02-7	4-Nitrophenol	93000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	100-02-7	4-Nitrophenol	270	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	100-02-7	4-Nitrophenol	740	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	100-02-7	4-Nitrophenol	300	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	100-02-7	4-Nitrophenol	4000	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	100-02-7	4-Nitrophenol	5200	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	100-02-7	4-Nitrophenol	2800	ug/kg	N	R	No
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	100-02-7	4-Nitrophenol	2600	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	100-02-7	4-Nitrophenol	3000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	100-02-7	4-Nitrophenol	930	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	100-02-7	4-Nitrophenol	24000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	100-02-7	4-Nitrophenol	42000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	100-02-7	4-Nitrophenol	41000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	100-02-7	4-Nitrophenol	55000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	100-02-7	4-Nitrophenol	62000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	100-02-7	4-Nitrophenol	19000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	100-02-7	4-Nitrophenol	32000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	100-02-7	4-Nitrophenol	21000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	100-02-7	4-Nitrophenol	18000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	100-02-7	4-Nitrophenol	2900	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	100-02-7	4-Nitrophenol	4600	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	100-02-7	4-Nitrophenol	32000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	100-02-7	4-Nitrophenol	37000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	100-02-7	4-Nitrophenol	2200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	100-02-7	4-Nitrophenol	2200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	100-02-7	4-Nitrophenol	1800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	100-02-7	4-Nitrophenol	2300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	100-02-7	4-Nitrophenol	2700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	100-02-7	4-Nitrophenol	3400	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	100-02-7	4-Nitrophenol	2800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	100-02-7	4-Nitrophenol	3900	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	100-02-7	4-Nitrophenol	2100	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	100-02-7	4-Nitrophenol	2200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	100-02-7	4-Nitrophenol	4600	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	100-02-7	4-Nitrophenol	4900	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	100-02-7	4-Nitrophenol	3000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	100-02-7	4-Nitrophenol	3600	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	100-02-7	4-Nitrophenol	2900	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	100-02-7	4-Nitrophenol	4100	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	100-02-7	4-Nitrophenol	2700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	100-02-7	4-Nitrophenol	3500	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	100-02-7	4-Nitrophenol	2800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	100-02-7	4-Nitrophenol	3200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	100-02-7	4-Nitrophenol	2800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	100-02-7	4-Nitrophenol	3000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	100-02-7	4-Nitrophenol	90	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	100-02-7	4-Nitrophenol	3400	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	100-02-7	4-Nitrophenol	2300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	100-02-7	4-Nitrophenol	1900	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	100-02-7	4-Nitrophenol	19000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	100-02-7	4-Nitrophenol	19000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	100-02-7	4-Nitrophenol	1900	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	100-02-7	4-Nitrophenol	6100	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	100-02-7	4-Nitrophenol	5900	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	100-02-7	4-Nitrophenol	2300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	100-02-7	4-Nitrophenol	6200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	100-02-7	4-Nitrophenol	2000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	100-02-7	4-Nitrophenol	2000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	100-02-7	4-Nitrophenol	2100	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	100-02-7	4-Nitrophenol	2100	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	100-02-7	4-Nitrophenol	20000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	100-02-7	4-Nitrophenol	2000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	100-02-7	4-Nitrophenol	2700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	100-02-7	4-Nitrophenol	3000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	100-02-7	4-Nitrophenol	4400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	100-02-7	4-Nitrophenol	6600	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	100-02-7	4-Nitrophenol	6300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	100-02-7	4-Nitrophenol	12000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	100-02-7	4-Nitrophenol	3600	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	100-02-7	4-Nitrophenol	2100	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	100-02-7	4-Nitrophenol	1900	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	100-02-7	4-Nitrophenol	1800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	100-02-7	4-Nitrophenol	1800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	100-02-7	4-Nitrophenol	1700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	100-02-7	4-Nitrophenol	1700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	100-02-7	4-Nitrophenol	1700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	100-02-7	4-Nitrophenol	2900	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	100-02-7	4-Nitrophenol	3300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	100-02-7	4-Nitrophenol	3100	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	100-02-7	4-Nitrophenol	3100	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	100-02-7	4-Nitrophenol	1700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	100-02-7	4-Nitrophenol	1700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	100-02-7	4-Nitrophenol	1700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	100-02-7	4-Nitrophenol	1700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	100-02-7	4-Nitrophenol	1700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	100-02-7	4-Nitrophenol	1700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	100-02-7	4-Nitrophenol	1700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	100-02-7	4-Nitrophenol	1700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	100-02-7	4-Nitrophenol	1700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	100-02-7	4-Nitrophenol	1800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	100-02-7	4-Nitrophenol	1700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	100-02-7	4-Nitrophenol	1700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	100-02-7	4-Nitrophenol	17000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	100-02-7	4-Nitrophenol	9000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	100-02-7	4-Nitrophenol	1800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	100-02-7	4-Nitrophenol	1800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	100-02-7	4-Nitrophenol	19000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	100-02-7	4-Nitrophenol	18000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	100-02-7	4-Nitrophenol	1800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	100-02-7	4-Nitrophenol	1800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	100-02-7	4-Nitrophenol	420	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	100-02-7	4-Nitrophenol	310	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	100-02-7	4-Nitrophenol	260	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	100-02-7	4-Nitrophenol	210	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	100-02-7	4-Nitrophenol	2900	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	100-02-7	4-Nitrophenol	49000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	100-02-7	4-Nitrophenol	16000	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	100-02-7	4-Nitrophenol	82	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	100-02-7	4-Nitrophenol	4000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	100-02-7	4-Nitrophenol	16000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	100-02-7	4-Nitrophenol	41000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	100-02-7	4-Nitrophenol	5500	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	100-02-7	4-Nitrophenol	3200	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	100-02-7	4-Nitrophenol	3600	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	100-02-7	4-Nitrophenol	4800	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	100-02-7	4-Nitrophenol	4300	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	100-02-7	4-Nitrophenol	4700	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	100-02-7	4-Nitrophenol	4800	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	100-02-7	4-Nitrophenol	260	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	100-02-7	4-Nitrophenol	4900	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	100-02-7	4-Nitrophenol	45000	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	100-02-7	4-Nitrophenol	3400	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	100-02-7	4-Nitrophenol	3400	ug/kg	N	UJ	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	100-02-7	4-Nitrophenol	4200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	100-02-7	4-Nitrophenol	4100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	100-02-7	4-Nitrophenol	4300	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	100-02-7	4-Nitrophenol	2800	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	100-02-7	4-Nitrophenol	4400	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	100-02-7	4-Nitrophenol	2500	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	100-02-7	4-Nitrophenol	3800	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	100-02-7	4-Nitrophenol	2600	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-28	0	10	TESTPIT	SOIL	6/1/2004 0:00	100-02-7	4-Nitrophenol	1800	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	83-32-9	Acenaphthene	560	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	83-32-9	ACENAPHTHENE	0.59	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	83-32-9	ACENAPHTHENE	0.71	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	83-32-9	Acenaphthene	610	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	83-32-9	Acenaphthene	470	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	83-32-9	Acenaphthene	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	83-32-9	Acenaphthene	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	83-32-9	Acenaphthene	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	83-32-9	Acenaphthene	61	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	83-32-9	Acenaphthene	870	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	83-32-9	Acenaphthene	590	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	83-32-9	Acenaphthene	600	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	83-32-9	Acenaphthene	1100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	83-32-9	Acenaphthene	410	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	83-32-9	Acenaphthene	410	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	83-32-9	Acenaphthene	560	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	83-32-9	Acenaphthene	950	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	83-32-9	Acenaphthene	630	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	83-32-9	Acenaphthene	710	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	83-32-9	Acenaphthene	710	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	83-32-9	Acenaphthene	3100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	83-32-9	Acenaphthene	620	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	83-32-9	Acenaphthene	5600	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/25/2006 0:00	83-32-9	Acenaphthene	1100	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	83-32-9	Acenaphthene	31	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	83-32-9	Acenaphthene	28	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	83-32-9	Acenaphthene	12	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	83-32-9	Acenaphthene	0.97	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	83-32-9	Acenaphthene	42	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	83-32-9	Acenaphthene	3.9	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	83-32-9	Acenaphthene	8.7	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	83-32-9	Acenaphthene	6.1	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	83-32-9	Acenaphthene	39	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	83-32-9	Acenaphthene	37	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	83-32-9	Acenaphthene	200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	83-32-9	Acenaphthene	16	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	83-32-9	Acenaphthene	40	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	83-32-9	Acenaphthene	120	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	83-32-9	Acenaphthene	150	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	83-32-9	Acenaphthene	9.2	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	83-32-9	Acenaphthene	87	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	83-32-9	Acenaphthene	620	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	83-32-9	Acenaphthene	130	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	83-32-9	Acenaphthene	68	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	83-32-9	Acenaphthene	2.9	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	83-32-9	Acenaphthene	56	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	83-32-9	Acenaphthene	13	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	83-32-9	Acenaphthene	1.5	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	83-32-9	Acenaphthene	13	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	83-32-9	Acenaphthene	6.1	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	83-32-9	Acenaphthene	18	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	83-32-9	Acenaphthene	130	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	83-32-9	Acenaphthene	19	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	83-32-9	Acenaphthene	31	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	83-32-9	Acenaphthene	4.2	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	83-32-9	Acenaphthene	5.3	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	83-32-9	Acenaphthene	4.8	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	83-32-9	Acenaphthene	6.1	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	83-32-9	Acenaphthene	29	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	83-32-9	Acenaphthene	110	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	83-32-9	Acenaphthene	55	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	83-32-9	Acenaphthene	2.3	ug/kg	Y	J	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	83-32-9	Acenaphthene	2	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	83-32-9	Acenaphthene	19	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	83-32-9	Acenaphthene	130	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	83-32-9	Acenaphthene	280	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	83-32-9	Acenaphthene	150	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	83-32-9	Acenaphthene	360	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	83-32-9	Acenaphthene	150	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	83-32-9	Acenaphthene	110	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	83-32-9	Acenaphthene	9.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	83-32-9	Acenaphthene	20	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	83-32-9	Acenaphthene	3700	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	83-32-9	Acenaphthene	11	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	83-32-9	Acenaphthene	29	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	83-32-9	Acenaphthene	3.7	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	83-32-9	Acenaphthene	160	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	83-32-9	Acenaphthene	1000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	83-32-9	Acenaphthene	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	83-32-9	Acenaphthene	520	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	83-32-9	Acenaphthene	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	83-32-9	Acenaphthene	5900	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	83-32-9	Acenaphthene	4800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	83-32-9	Acenaphthene	8100	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	83-32-9	Acenaphthene	8000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	83-32-9	Acenaphthene	11000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	83-32-9	Acenaphthene	12000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	83-32-9	Acenaphthene	3600	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	83-32-9	Acenaphthene	6200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	83-32-9	Acenaphthene	4100	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	83-32-9	Acenaphthene	3500	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	83-32-9	Acenaphthene	580	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	83-32-9	Acenaphthene	910	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	83-32-9	Acenaphthene	6300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	83-32-9	Acenaphthene	7400	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	83-32-9	Acenaphthene	440	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	83-32-9	Acenaphthene	440	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	83-32-9	Acenaphthene	59	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	83-32-9	Acenaphthene	460	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	83-32-9	Acenaphthene	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	83-32-9	Acenaphthene	680	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	83-32-9	Acenaphthene	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	83-32-9	Acenaphthene	790	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	83-32-9	Acenaphthene	430	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	83-32-9	Acenaphthene	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	83-32-9	Acenaphthene	930	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	83-32-9	Acenaphthene	970	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	83-32-9	Acenaphthene	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	83-32-9	Acenaphthene	720	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	83-32-9	Acenaphthene	570	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	83-32-9	Acenaphthene	810	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	83-32-9	Acenaphthene	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	83-32-9	Acenaphthene	700	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	83-32-9	Acenaphthene	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	83-32-9	Acenaphthene	640	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	83-32-9	Acenaphthene	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	83-32-9	Acenaphthene	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	83-32-9	Acenaphthene	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	83-32-9	Acenaphthene	670	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	83-32-9	Acenaphthene	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	83-32-9	Acenaphthene	81	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	83-32-9	Acenaphthene	1900	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	83-32-9	Acenaphthene	2700	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	83-32-9	Acenaphthene	200	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	83-32-9	Acenaphthene	200	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	83-32-9	Acenaphthene	140	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	83-32-9	Acenaphthene	300	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	83-32-9	Acenaphthene	340	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	83-32-9	Acenaphthene	210	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	83-32-9	Acenaphthene	68	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	83-32-9	Acenaphthene	110	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	83-32-9	Acenaphthene	410	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	83-32-9	Acenaphthene	4000	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	83-32-9	Acenaphthene	400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	83-32-9	Acenaphthene	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	83-32-9	Acenaphthene	580	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	83-32-9	Acenaphthene	110	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	83-32-9	Acenaphthene	160	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	83-32-9	Acenaphthene	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	83-32-9	Acenaphthene	140	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	83-32-9	Acenaphthene	690	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	83-32-9	Acenaphthene	47	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	83-32-9	Acenaphthene	380	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	83-32-9	Acenaphthene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	83-32-9	Acenaphthene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	83-32-9	Acenaphthene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	83-32-9	Acenaphthene	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	83-32-9	Acenaphthene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	83-32-9	Acenaphthene	580	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	83-32-9	Acenaphthene	650	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	83-32-9	Acenaphthene	630	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	83-32-9	Acenaphthene	620	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	83-32-9	Acenaphthene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	83-32-9	Acenaphthene	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	83-32-9	Acenaphthene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	83-32-9	Acenaphthene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	83-32-9	Acenaphthene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	83-32-9	Acenaphthene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	83-32-9	Acenaphthene	250	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	83-32-9	Acenaphthene	110	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	83-32-9	Acenaphthene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	83-32-9	Acenaphthene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	83-32-9	Acenaphthene	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	83-32-9	Acenaphthene	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	83-32-9	Acenaphthene	3400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	83-32-9	Acenaphthene	230	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	83-32-9	Acenaphthene	370	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	83-32-9	Acenaphthene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	83-32-9	Acenaphthene	3800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	83-32-9	Acenaphthene	3500	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	83-32-9	Acenaphthene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	83-32-9	Acenaphthene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	83-32-9	Acenaphthene	6.6	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	83-32-9	Acenaphthene	2.8	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	83-32-9	Acenaphthene	3.2	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	83-32-9	Acenaphthene	2.5	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	83-32-9	Acenaphthene	580	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	83-32-9	Acenaphthene	2600	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	83-32-9	Acenaphthene	3200	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	83-32-9	Acenaphthene	720	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	83-32-9	Acenaphthene	810	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	83-32-9	Acenaphthene	3200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	83-32-9	Acenaphthene	8200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	83-32-9	Acenaphthene	1100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	83-32-9	Acenaphthene	650	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	83-32-9	Acenaphthene	720	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	83-32-9	Acenaphthene	950	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	83-32-9	Acenaphthene	860	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	83-32-9	Acenaphthene	930	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	83-32-9	Acenaphthene	960	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	83-32-9	Acenaphthene	2400	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	83-32-9	Acenaphthene	980	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	83-32-9	Acenaphthene	9100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	83-32-9	Acenaphthene	670	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	83-32-9	Acenaphthene	670	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	83-32-9	Acenaphthene	840	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	83-32-9	Acenaphthene	830	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	83-32-9	Acenaphthene	850	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	83-32-9	Acenaphthene	550	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	83-32-9	Acenaphthene	890	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	83-32-9	Acenaphthene	500	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	83-32-9	Acenaphthene	760	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	83-32-9	Acenaphthene	510	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-28	0	10	TESTPIT	SOIL	6/1/2004 0:00	83-32-9	Acenaphthene	360	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	208-96-8	Acenaphthylene	560	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	208-96-8	ACENAPHTHYLENE	0.59	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	208-96-8	ACENAPHTHYLENE	0.71	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	208-96-8	Acenaphthylene	610	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	208-96-8	Acenaphthylene	470	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	208-96-8	Acenaphthylene	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	208-96-8	Acenaphthylene	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	208-96-8	Acenaphthylene	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	208-96-8	Acenaphthylene	170	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	208-96-8	Acenaphthylene	870	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	208-96-8	Acenaphthylene	590	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	208-96-8	Acenaphthylene	600	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	208-96-8	Acenaphthylene	1100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	208-96-8	Acenaphthylene	410	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	208-96-8	Acenaphthylene	410	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	208-96-8	Acenaphthylene	560	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	208-96-8	Acenaphthylene	950	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	208-96-8	Acenaphthylene	630	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	208-96-8	Acenaphthylene	710	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	208-96-8	Acenaphthylene	710	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	208-96-8	Acenaphthylene	3100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	208-96-8	Acenaphthylene	620	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	208-96-8	Acenaphthylene	5600	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/25/2006 0:00	208-96-8	Acenaphthylene	1100	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	208-96-8	Acenaphthylene	21	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	208-96-8	Acenaphthylene	28	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	208-96-8	Acenaphthylene	12	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	208-96-8	Acenaphthylene	5.6	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	208-96-8	Acenaphthylene	42	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	208-96-8	Acenaphthylene	13	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	208-96-8	Acenaphthylene	8.7	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	208-96-8	Acenaphthylene	8	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	208-96-8	Acenaphthylene	39	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	208-96-8	Acenaphthylene	37	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	208-96-8	Acenaphthylene	420	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	208-96-8	Acenaphthylene	26	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	208-96-8	Acenaphthylene	40	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	208-96-8	Acenaphthylene	120	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	208-96-8	Acenaphthylene	150	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	208-96-8	Acenaphthylene	12	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	208-96-8	Acenaphthylene	68	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	208-96-8	Acenaphthylene	620	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	208-96-8	Acenaphthylene	130	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	208-96-8	Acenaphthylene	68	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	208-96-8	Acenaphthylene	14	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	208-96-8	Acenaphthylene	56	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	208-96-8	Acenaphthylene	8.9	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	208-96-8	Acenaphthylene	9.5	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	208-96-8	Acenaphthylene	16	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	208-96-8	Acenaphthylene	9.4	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	208-96-8	Acenaphthylene	43	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	208-96-8	Acenaphthylene	130	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	208-96-8	Acenaphthylene	19	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	208-96-8	Acenaphthylene	31	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	208-96-8	Acenaphthylene	19	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	208-96-8	Acenaphthylene	5.3	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	208-96-8	Acenaphthylene	7.6	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	208-96-8	Acenaphthylene	4.5	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	208-96-8	Acenaphthylene	36	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	208-96-8	Acenaphthylene	110	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	208-96-8	Acenaphthylene	55	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	208-96-8	Acenaphthylene	9.3	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	208-96-8	Acenaphthylene	7.7	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	208-96-8	Acenaphthylene	19	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	208-96-8	Acenaphthylene	130	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	208-96-8	Acenaphthylene	280	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	208-96-8	Acenaphthylene	150	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	208-96-8	Acenaphthylene	360	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	208-96-8	Acenaphthylene	150	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	208-96-8	Acenaphthylene	110	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	208-96-8	Acenaphthylene	22	ug/kg	Y		Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	208-96-8	Acenaphthylene	20	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	208-96-8	Acenaphthylene	3700	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	208-96-8	Acenaphthylene	11	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	208-96-8	Acenaphthylene	29	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	208-96-8	Acenaphthylene	12	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	208-96-8	Acenaphthylene	160	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	208-96-8	Acenaphthylene	1000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	208-96-8	Acenaphthylene	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	208-96-8	Acenaphthylene	520	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	208-96-8	Acenaphthylene	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	208-96-8	Acenaphthylene	5900	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	208-96-8	Acenaphthylene	4800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	208-96-8	Acenaphthylene	640	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	208-96-8	Acenaphthylene	770	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	208-96-8	Acenaphthylene	610	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	208-96-8	Acenaphthylene	1200	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	208-96-8	Acenaphthylene	720	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	208-96-8	Acenaphthylene	560	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	208-96-8	Acenaphthylene	670	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	208-96-8	Acenaphthylene	750	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	208-96-8	Acenaphthylene	580	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	208-96-8	Acenaphthylene	910	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	208-96-8	Acenaphthylene	6300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	208-96-8	Acenaphthylene	7400	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	208-96-8	Acenaphthylene	440	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	208-96-8	Acenaphthylene	440	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	208-96-8	Acenaphthylene	95	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	208-96-8	Acenaphthylene	210	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	208-96-8	Acenaphthylene	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	208-96-8	Acenaphthylene	680	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	208-96-8	Acenaphthylene	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	208-96-8	Acenaphthylene	790	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	208-96-8	Acenaphthylene	430	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	208-96-8	Acenaphthylene	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	208-96-8	Acenaphthylene	930	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	208-96-8	Acenaphthylene	970	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	208-96-8	Acenaphthylene	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	208-96-8	Acenaphthylene	720	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	208-96-8	Acenaphthylene	570	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	208-96-8	Acenaphthylene	810	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	208-96-8	Acenaphthylene	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	208-96-8	Acenaphthylene	700	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	208-96-8	Acenaphthylene	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	208-96-8	Acenaphthylene	640	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	208-96-8	Acenaphthylene	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	208-96-8	Acenaphthylene	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	208-96-8	Acenaphthylene	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	208-96-8	Acenaphthylene	670	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	208-96-8	Acenaphthylene	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	208-96-8	Acenaphthylene	590	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	208-96-8	Acenaphthylene	6300	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	208-96-8	Acenaphthylene	520	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	208-96-8	Acenaphthylene	280	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	208-96-8	Acenaphthylene	200	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	208-96-8	Acenaphthylene	230	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	208-96-8	Acenaphthylene	480	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	208-96-8	Acenaphthylene	410	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	208-96-8	Acenaphthylene	180	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	208-96-8	Acenaphthylene	110	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	208-96-8	Acenaphthylene	290	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	208-96-8	Acenaphthylene	37	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	208-96-8	Acenaphthylene	1400	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	208-96-8	Acenaphthylene	180	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	208-96-8	Acenaphthylene	68	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	208-96-8	Acenaphthylene	580	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	208-96-8	Acenaphthylene	1200	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	208-96-8	Acenaphthylene	1600	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	208-96-8	Acenaphthylene	570	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	208-96-8	Acenaphthylene	1100	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	208-96-8	Acenaphthylene	76	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	208-96-8	Acenaphthylene	160	ug/kg	Y	J	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	208-96-8	Acenaphthylene	62	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	208-96-8	Acenaphthylene	55	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	208-96-8	Acenaphthylene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	208-96-8	Acenaphthylene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	208-96-8	Acenaphthylene	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	208-96-8	Acenaphthylene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	208-96-8	Acenaphthylene	580	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	208-96-8	Acenaphthylene	650	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	208-96-8	Acenaphthylene	630	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	208-96-8	Acenaphthylene	620	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	208-96-8	Acenaphthylene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	208-96-8	Acenaphthylene	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	208-96-8	Acenaphthylene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	208-96-8	Acenaphthylene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	208-96-8	Acenaphthylene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	208-96-8	Acenaphthylene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	208-96-8	Acenaphthylene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	208-96-8	Acenaphthylene	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	208-96-8	Acenaphthylene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	208-96-8	Acenaphthylene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	208-96-8	Acenaphthylene	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	208-96-8	Acenaphthylene	210	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	208-96-8	Acenaphthylene	380	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	208-96-8	Acenaphthylene	300	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	208-96-8	Acenaphthylene	51	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	208-96-8	Acenaphthylene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	208-96-8	Acenaphthylene	3800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	208-96-8	Acenaphthylene	3500	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	208-96-8	Acenaphthylene	73	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	208-96-8	Acenaphthylene	49	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	208-96-8	Acenaphthylene	36	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	208-96-8	Acenaphthylene	14	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	208-96-8	Acenaphthylene	13	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	208-96-8	Acenaphthylene	6.5	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	208-96-8	Acenaphthylene	580	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	208-96-8	Acenaphthylene	9700	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	208-96-8	Acenaphthylene	440	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	208-96-8	Acenaphthylene	720	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	208-96-8	Acenaphthylene	810	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	208-96-8	Acenaphthylene	450	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	208-96-8	Acenaphthylene	8200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	208-96-8	Acenaphthylene	1100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	208-96-8	Acenaphthylene	650	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	208-96-8	Acenaphthylene	720	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	208-96-8	Acenaphthylene	950	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	208-96-8	Acenaphthylene	860	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	208-96-8	Acenaphthylene	930	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	208-96-8	Acenaphthylene	960	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	208-96-8	Acenaphthylene	2400	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	208-96-8	Acenaphthylene	980	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	208-96-8	Acenaphthylene	9100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	208-96-8	Acenaphthylene	110	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	208-96-8	Acenaphthylene	670	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	208-96-8	Acenaphthylene	840	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	208-96-8	Acenaphthylene	830	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	208-96-8	Acenaphthylene	850	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	208-96-8	Acenaphthylene	550	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	208-96-8	Acenaphthylene	890	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	208-96-8	Acenaphthylene	65	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	208-96-8	Acenaphthylene	760	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	208-96-8	Acenaphthylene	60	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-28	0	10	TESTPIT	SOIL	6/1/2004 0:00	208-96-8	Acenaphthylene	360	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	67-64-1	Acetone	17	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	67-64-1	ACETONE	0.05	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	67-64-1	ACETONE	0.18	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	67-64-1	Acetone	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	67-64-1	Acetone	14	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	67-64-1	Acetone	17	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	67-64-1	Acetone	16	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	67-64-1	Acetone	17	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	67-64-1	Acetone	35	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	67-64-1	Acetone	2600	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	67-64-1	Acetone	1800	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	67-64-1	Acetone	48	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	67-64-1	Acetone	230	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	67-64-1	Acetone	9.5	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	67-64-1	Acetone	25	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	67-64-1	Acetone	3900	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	67-64-1	Acetone	190	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	67-64-1	Acetone	4000	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	67-64-1	Acetone	1200	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	67-64-1	Acetone	7800	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	67-64-1	Acetone	890	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	67-64-1	Acetone	6100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	67-64-1	Acetone	6200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/24/2006 0:00	67-64-1	Acetone	3800	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	67-64-1	Acetone	26	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	67-64-1	Acetone	8.7	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	67-64-1	Acetone	10	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	67-64-1	Acetone	13	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	67-64-1	Acetone	2900	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	67-64-1	Acetone	36	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	67-64-1	Acetone	21	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	67-64-1	Acetone	45	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	67-64-1	Acetone	53	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	67-64-1	Acetone	2300	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	67-64-1	Acetone	2600	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	67-64-1	Acetone	2500	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	67-64-1	Acetone	3600	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	67-64-1	Acetone	2600	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	67-64-1	Acetone	1500	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	67-64-1	Acetone	3400	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	67-64-1	Acetone	3700	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	67-64-1	Acetone	46	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	67-64-1	Acetone	2400	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	67-64-1	Acetone	1600	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	67-64-1	Acetone	1600	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	67-64-1	Acetone	1600	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	67-64-1	Acetone	27	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	67-64-1	Acetone	24	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	67-64-1	Acetone	1300	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	67-64-1	Acetone	3800	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	67-64-1	Acetone	3900	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	67-64-1	Acetone	1800	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	67-64-1	Acetone	5000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	67-64-1	Acetone	1800	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	67-64-1	Acetone	32	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	67-64-1	Acetone	32	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	67-64-1	Acetone	2300	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	67-64-1	Acetone	1800	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	67-64-1	Acetone	2800	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	67-64-1	Acetone	1700	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	67-64-1	Acetone	1700	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	67-64-1	Acetone	25	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	67-64-1	Acetone	43	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	67-64-1	Acetone	3200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	67-64-1	Acetone	1600	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	67-64-1	Acetone	1600	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	67-64-1	Acetone	2100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	67-64-1	Acetone	2200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	67-64-1	Acetone	12000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	67-64-1	Acetone	1700	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	67-64-1	Acetone	36	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	67-64-1	Acetone	59	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	67-64-1	Acetone	2800	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	67-64-1	Acetone	2800	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	67-64-1	Acetone	1800	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	67-64-1	Acetone	2100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	67-64-1	Acetone	1700	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	67-64-1	Acetone	4200	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	67-64-1	Acetone	170	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	67-64-1	Acetone	16	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	67-64-1	Acetone	44	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	67-64-1	Acetone	18	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	67-64-1	Acetone	14	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	67-64-1	Acetone	48	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	67-64-1	Acetone	46	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	67-64-1	Acetone	47	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	67-64-1	Acetone	50	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	67-64-1	Acetone	43	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	67-64-1	Acetone	38	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	67-64-1	Acetone	48	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	67-64-1	Acetone	54	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	67-64-1	Acetone	17	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	67-64-1	Acetone	34	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	67-64-1	Acetone	19	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	67-64-1	Acetone	22	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	67-64-1	Acetone	13	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	67-64-1	Acetone	13	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	67-64-1	Acetone	11	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	67-64-1	Acetone	14	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	67-64-1	Acetone	16	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	67-64-1	Acetone	36	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	67-64-1	Acetone	61	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	67-64-1	Acetone	100	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	67-64-1	Acetone	13	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	67-64-1	Acetone	13	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	67-64-1	Acetone	28	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	67-64-1	Acetone	97	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	67-64-1	Acetone	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	67-64-1	Acetone	21	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	67-64-1	Acetone	17	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	67-64-1	Acetone	24	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	67-64-1	Acetone	16	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	67-64-1	Acetone	21	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	67-64-1	Acetone	17	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	67-64-1	Acetone	19	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	67-64-1	Acetone	16	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	67-64-1	Acetone	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	67-64-1	Acetone	17	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	67-64-1	Acetone	20	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	67-64-1	Acetone	14	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	67-64-1	Acetone	11	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	67-64-1	Acetone	11	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	67-64-1	Acetone	11	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	67-64-1	Acetone	11	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	67-64-1	Acetone	23	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	67-64-1	Acetone	23	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	67-64-1	Acetone	30	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	67-64-1	Acetone	23	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	67-64-1	Acetone	24	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	67-64-1	Acetone	24	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	67-64-1	Acetone	23	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	67-64-1	Acetone	25	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	67-64-1	Acetone	12	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	67-64-1	Acetone	12	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	67-64-1	Acetone	32	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	67-64-1	Acetone	36	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	67-64-1	Acetone	31	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	67-64-1	Acetone	25	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	67-64-1	Acetone	23	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	67-64-1	Acetone	25	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	67-64-1	Acetone	23	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	67-64-1	Acetone	7	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	67-64-1	Acetone	11	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	67-64-1	Acetone	11	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	67-64-1	Acetone	10	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	67-64-1	Acetone	10	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	67-64-1	Acetone	10	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	67-64-1	Acetone	10	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	67-64-1	Acetone	17	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	67-64-1	Acetone	19	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	67-64-1	Acetone	19	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	67-64-1	Acetone	27	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	67-64-1	Acetone	10	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	67-64-1	Acetone	10	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	67-64-1	Acetone	10	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	67-64-1	Acetone	10	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	67-64-1	Acetone	10	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	67-64-1	Acetone	10	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	67-64-1	Acetone	10	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	67-64-1	Acetone	17	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	67-64-1	Acetone	10	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	67-64-1	Acetone	10	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	67-64-1	Acetone	95	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	67-64-1	Acetone	10	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	67-64-1	Acetone	10	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	67-64-1	Acetone	1.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	67-64-1	Acetone	11	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	67-64-1	Acetone	10	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	67-64-1	Acetone	11	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	67-64-1	Acetone	11	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	67-64-1	Acetone	11	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	67-64-1	Acetone	11	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	67-64-1	Acetone	35	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	67-64-1	Acetone	38	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	67-64-1	Acetone	36	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	67-64-1	Acetone	50	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	67-64-1	Acetone	130	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	67-64-1	Acetone	2900	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	67-64-1	Acetone	1900	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	67-64-1	Acetone	110	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	67-64-1	Acetone	480	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	67-64-1	Acetone	24	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	67-64-1	Acetone	4900	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	67-64-1	Acetone	230	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	67-64-1	Acetone	3900	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	67-64-1	Acetone	350	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	67-64-1	Acetone	72	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	67-64-1	Acetone	67	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	67-64-1	Acetone	130	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	67-64-1	Acetone	56	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	67-64-1	Acetone	130	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	67-64-1	Acetone	140	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	67-64-1	Acetone	210	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	67-64-1	Acetone	20	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	67-64-1	Acetone	58	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	67-64-1	Acetone	63	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	67-64-1	Acetone	82	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	67-64-1	Acetone	74	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	67-64-1	Acetone	16	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	67-64-1	Acetone	110	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	67-64-1	Acetone	32	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	67-64-1	Acetone	24	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	67-64-1	Acetone	13	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-28	1	2	TESTPIT	SOIL	6/1/2004 0:00	67-64-1	Acetone	2.5	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	98-86-2	ACETOPHENONE	1100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	98-86-2	ACETOPHENONE	410	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	98-86-2	ACETOPHENONE	410	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	98-86-2	ACETOPHENONE	560	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	98-86-2	ACETOPHENONE	950	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	98-86-2	ACETOPHENONE	630	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	98-86-2	ACETOPHENONE	710	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	98-86-2	ACETOPHENONE	710	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	98-86-2	ACETOPHENONE	3100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	98-86-2	ACETOPHENONE	620	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	98-86-2	ACETOPHENONE	5600	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/25/2006 0:00	98-86-2	ACETOPHENONE	1100	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	98-86-2	Acetophenone	8.3	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	98-86-2	Acetophenone	140	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	98-86-2	Acetophenone	58	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	98-86-2	Acetophenone	2.5	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	98-86-2	Acetophenone	210	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	98-86-2	Acetophenone	110	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	98-86-2	Acetophenone	43	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	98-86-2	Acetophenone	66	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	98-86-2	Acetophenone	98	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	98-86-2	Acetophenone	98	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	98-86-2	Acetophenone	980	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	98-86-2	Acetophenone	310	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	98-86-2	Acetophenone	550	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	98-86-2	Acetophenone	120	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	98-86-2	Acetophenone	54	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	98-86-2	Acetophenone	50	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	98-86-2	Acetophenone	46	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	98-86-2	ACETOPHENONE	620	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	98-86-2	Acetophenone	220	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	98-86-2	Acetophenone	48	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	98-86-2	Acetophenone	30	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	98-86-2	Acetophenone	77	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	98-86-2	Acetophenone	62	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	98-86-2	Acetophenone	8	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	98-86-2	Acetophenone	34	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	98-86-2	Acetophenone	97	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	98-86-2	Acetophenone	130	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	98-86-2	Acetophenone	52	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	98-86-2	Acetophenone	26	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	98-86-2	Acetophenone	150	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	98-86-2	Acetophenone	84	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	98-86-2	Acetophenone	26	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	98-86-2	Acetophenone	84	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	98-86-2	Acetophenone	110	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	98-86-2	Acetophenone	150	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	98-86-2	Acetophenone	93	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	98-86-2	Acetophenone	82	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	98-86-2	Acetophenone	43	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	98-86-2	Acetophenone	49	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	98-86-2	Acetophenone	54	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	98-86-2	Acetophenone	57	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	98-86-2	Acetophenone	1400	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	98-86-2	Acetophenone	42	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	98-86-2	Acetophenone	1800	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	98-86-2	Acetophenone	720	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	98-86-2	Acetophenone	520	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	98-86-2	Acetophenone	64	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	98-86-2	Acetophenone	390	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	98-86-2	Acetophenone	18000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	98-86-2	Acetophenone	130	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	98-86-2	Acetophenone	120	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	98-86-2	Acetophenone	67	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	98-86-2	Acetophenone	780	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	98-86-2	ACETOPHENONE	1000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	98-86-2	ACETOPHENONE	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	98-86-2	Acetophenone	8100	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	98-86-2	Acetophenone	8000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	98-86-2	Acetophenone	11000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	98-86-2	Acetophenone	12000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	98-86-2	Acetophenone	3600	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	98-86-2	Acetophenone	6200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	98-86-2	Acetophenone	4100	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	98-86-2	Acetophenone	3500	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	98-86-2	Acetophenone	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	98-86-2	Acetophenone	1100	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	98-86-2	Acetophenone	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	98-86-2	Acetophenone	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	98-86-2	Acetophenone	390	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	98-86-2	Acetophenone	390	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	98-86-2	Acetophenone	400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	98-86-2	Acetophenone	410	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	98-86-2	Acetophenone	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	98-86-2	Acetophenone	580	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	98-86-2	Acetophenone	860	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	98-86-2	Acetophenone	1300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	98-86-2	Acetophenone	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	98-86-2	Acetophenone	2300	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	98-86-2	Acetophenone	690	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	98-86-2	Acetophenone	410	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	98-86-2	Acetophenone	81	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	98-86-2	Acetophenone	61	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	98-86-2	Acetophenone	50	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	98-86-2	Acetophenone	41	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	309-00-2	Aldrin	2.8	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	309-00-2	ALDRIN	0.003	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	309-00-2	ALDRIN	0.0036	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	309-00-2	Aldrin	3.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	309-00-2	Aldrin	2.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	309-00-2	Aldrin	3	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	309-00-2	Aldrin	2.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	309-00-2	Aldrin	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	309-00-2	Aldrin	150	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	309-00-2	Aldrin	4.5	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	309-00-2	Aldrin	3	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	309-00-2	Aldrin	3.1	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	309-00-2	Aldrin	58	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	309-00-2	Aldrin	21	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	309-00-2	Aldrin	21	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	309-00-2	Aldrin	29	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	309-00-2	Aldrin	49	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	309-00-2	Aldrin	32	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	309-00-2	Aldrin	36	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	309-00-2	Aldrin	36	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	309-00-2	Aldrin	40	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	309-00-2	Aldrin	32	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	309-00-2	Aldrin	29	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/25/2006 0:00	309-00-2	Aldrin	27	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	309-00-2	Aldrin	3.2	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	309-00-2	Aldrin	52	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	309-00-2	Aldrin	28	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	309-00-2	Aldrin	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	309-00-2	Aldrin	3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	309-00-2	Aldrin	30	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	309-00-2	Aldrin	25	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	309-00-2	Aldrin	42	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	309-00-2	Aldrin	41	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	309-00-2	Aldrin	37	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	309-00-2	Aldrin	41	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	309-00-2	Aldrin	37	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	309-00-2	Aldrin	32	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	309-00-2	Aldrin	42	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	309-00-2	Aldrin	91	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	309-00-2	Aldrin	2.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	309-00-2	Aldrin	4.7	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	309-00-2	Aldrin	64	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	309-00-2	Aldrin	190	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	309-00-2	Aldrin	2.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	309-00-2	Aldrin	2.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	309-00-2	Aldrin	1.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	309-00-2	Aldrin	2.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	309-00-2	Aldrin	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	309-00-2	Aldrin	3.5	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	309-00-2	Aldrin	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	309-00-2	Aldrin	4	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	309-00-2	Aldrin	2.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	309-00-2	Aldrin	2.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	309-00-2	Aldrin	4.7	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	309-00-2	Aldrin	5	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	309-00-2	Aldrin	3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	309-00-2	Aldrin	3.7	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	309-00-2	Aldrin	2.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	309-00-2	Aldrin	4.1	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	309-00-2	Aldrin	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	309-00-2	Aldrin	3.6	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	309-00-2	Aldrin	2.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	309-00-2	Aldrin	3.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	309-00-2	Aldrin	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	309-00-2	Aldrin	3	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	309-00-2	Aldrin	2.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	309-00-2	Aldrin	3.4	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	309-00-2	Aldrin	2.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	309-00-2	Aldrin	7.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	309-00-2	Aldrin	7.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	309-00-2	Aldrin	48	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	309-00-2	Aldrin	97	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	309-00-2	Aldrin	20	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	309-00-2	Aldrin	20	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	309-00-2	Aldrin	23	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	309-00-2	Aldrin	21	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	309-00-2	Aldrin	20	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	309-00-2	Aldrin	20	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	309-00-2	Aldrin	21	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	309-00-2	Aldrin	21	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	309-00-2	Aldrin	20	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	309-00-2	Aldrin	20	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	309-00-2	Aldrin	2.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	309-00-2	Aldrin	3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	309-00-2	Aldrin	2.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	309-00-2	Aldrin	2.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	309-00-2	Aldrin	2.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	309-00-2	Aldrin	2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	309-00-2	Aldrin	3.6	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	309-00-2	Aldrin	2.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	309-00-2	Aldrin	1.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	309-00-2	Aldrin	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	309-00-2	Aldrin	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	309-00-2	Aldrin	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	309-00-2	Aldrin	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	309-00-2	Aldrin	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	309-00-2	Aldrin	3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	309-00-2	Aldrin	3.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	309-00-2	Aldrin	3.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	309-00-2	Aldrin	3.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	309-00-2	Aldrin	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	309-00-2	Aldrin	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	309-00-2	Aldrin	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	309-00-2	Aldrin	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	309-00-2	Aldrin	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	309-00-2	Aldrin	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	309-00-2	Aldrin	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	309-00-2	Aldrin	1.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	309-00-2	Aldrin	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	309-00-2	Aldrin	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	309-00-2	Aldrin	1.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	309-00-2	Aldrin	1.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	309-00-2	Aldrin	3.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	309-00-2	Aldrin	3.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	309-00-2	Aldrin	19	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	309-00-2	Aldrin	3.6	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	309-00-2	Aldrin	97	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	309-00-2	Aldrin	36	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	309-00-2	Aldrin	90	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	309-00-2	Aldrin	91	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	309-00-2	Aldrin	3	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	309-00-2	Aldrin	99	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	309-00-2	Aldrin	3.3	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	309-00-2	Aldrin	3.7	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	309-00-2	Aldrin	4.1	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	309-00-2	Aldrin	41	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	309-00-2	Aldrin	4.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	309-00-2	Aldrin	5.6	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	309-00-2	Aldrin	3.3	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	309-00-2	Aldrin	3.7	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	309-00-2	Aldrin	4.9	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	309-00-2	Aldrin	4.4	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	309-00-2	Aldrin	4.8	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	309-00-2	Aldrin	4.9	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	309-00-2	Aldrin	6	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	309-00-2	Aldrin	5	ug/kg	N	UJ	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	309-00-2	Aldrin	4.6	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	309-00-2	Aldrin	34	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	309-00-2	Aldrin	3.4	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	309-00-2	Aldrin	4.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	309-00-2	Aldrin	4.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	309-00-2	Aldrin	4.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	309-00-2	Aldrin	2.8	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	309-00-2	Aldrin	4.5	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	309-00-2	Aldrin	2.5	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	309-00-2	Aldrin	3.9	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	309-00-2	Aldrin	26	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-28	0	10	TESTPIT	SOIL	6/1/2004 0:00	309-00-2	Aldrin	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	319-84-6	alpha-BHC	2.8	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	319-84-6	ALPHA-BHC	0.003	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	319-84-6	ALPHA-BHC	0.0036	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	319-84-6	alpha-BHC	3.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	319-84-6	alpha-BHC	2.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	319-84-6	alpha-BHC	3	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	319-84-6	alpha-BHC	2.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	319-84-6	alpha-BHC	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	319-84-6	alpha-BHC	150	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	319-84-6	alpha-BHC	4.5	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	319-84-6	alpha-BHC	3	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	319-84-6	alpha-BHC	3.1	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	319-84-6	alpha-BHC	58	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	319-84-6	alpha-BHC	21	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	319-84-6	alpha-BHC	21	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	319-84-6	alpha-BHC	29	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	319-84-6	alpha-BHC	49	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	319-84-6	alpha-BHC	32	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	319-84-6	alpha-BHC	36	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	319-84-6	alpha-BHC	36	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	319-84-6	alpha-BHC	40	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	319-84-6	alpha-BHC	32	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	319-84-6	alpha-BHC	29	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/25/2006 0:00	319-84-6	alpha-BHC	27	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	319-84-6	alpha-BHC	3.2	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	319-84-6	alpha-BHC	52	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	319-84-6	alpha-BHC	28	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	319-84-6	alpha-BHC	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	319-84-6	alpha-BHC	3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	319-84-6	alpha-BHC	30	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	319-84-6	alpha-BHC	25	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	319-84-6	alpha-BHC	42	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	319-84-6	alpha-BHC	41	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	319-84-6	alpha-BHC	37	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	319-84-6	alpha-BHC	41	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	319-84-6	alpha-BHC	37	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	319-84-6	alpha-BHC	32	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	319-84-6	alpha-BHC	42	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	319-84-6	alpha-BHC	91	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	319-84-6	alpha-BHC	2.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	319-84-6	alpha-BHC	4.7	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	319-84-6	alpha-BHC	64	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	319-84-6	alpha-BHC	190	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	319-84-6	alpha-BHC	2.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	319-84-6	alpha-BHC	2.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	319-84-6	alpha-BHC	1.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	319-84-6	alpha-BHC	2.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	319-84-6	alpha-BHC	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	319-84-6	alpha-BHC	3.5	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	319-84-6	alpha-BHC	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	319-84-6	alpha-BHC	4	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	319-84-6	alpha-BHC	2.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	319-84-6	alpha-BHC	2.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	319-84-6	alpha-BHC	4.7	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	319-84-6	alpha-BHC	5	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	319-84-6	alpha-BHC	3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	319-84-6	alpha-BHC	3.7	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	319-84-6	alpha-BHC	2.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	319-84-6	alpha-BHC	4.1	ug/kg	N	UJ	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	319-84-6	alpha-BHC	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	319-84-6	alpha-BHC	3.6	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	319-84-6	alpha-BHC	2.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	319-84-6	alpha-BHC	3.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	319-84-6	alpha-BHC	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	319-84-6	alpha-BHC	3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	319-84-6	alpha-BHC	2.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	319-84-6	alpha-BHC	3.4	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	319-84-6	alpha-BHC	2.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	319-84-6	alpha-BHC	7.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	319-84-6	alpha-BHC	7.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	319-84-6	alpha-BHC	48	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	319-84-6	alpha-BHC	97	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	319-84-6	alpha-BHC	20	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	319-84-6	alpha-BHC	20	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	319-84-6	alpha-BHC	23	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	319-84-6	alpha-BHC	21	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	319-84-6	alpha-BHC	20	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	319-84-6	alpha-BHC	20	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	319-84-6	alpha-BHC	21	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	319-84-6	alpha-BHC	21	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	319-84-6	alpha-BHC	20	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	319-84-6	alpha-BHC	20	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	319-84-6	alpha-BHC	2.7	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	319-84-6	alpha-BHC	3	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	319-84-6	alpha-BHC	2.2	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	319-84-6	alpha-BHC	2.2	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	319-84-6	alpha-BHC	2.1	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	319-84-6	alpha-BHC	2	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	319-84-6	alpha-BHC	3.6	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	319-84-6	alpha-BHC	2.1	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	319-84-6	alpha-BHC	1.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	319-84-6	alpha-BHC	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	319-84-6	alpha-BHC	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	319-84-6	alpha-BHC	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	319-84-6	alpha-BHC	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	319-84-6	alpha-BHC	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	319-84-6	alpha-BHC	3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	319-84-6	alpha-BHC	3.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	319-84-6	alpha-BHC	3.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	319-84-6	alpha-BHC	3.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	319-84-6	alpha-BHC	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	319-84-6	alpha-BHC	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	319-84-6	alpha-BHC	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	319-84-6	alpha-BHC	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	319-84-6	alpha-BHC	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	319-84-6	alpha-BHC	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	319-84-6	alpha-BHC	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	319-84-6	alpha-BHC	1.8	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	319-84-6	alpha-BHC	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	319-84-6	alpha-BHC	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	319-84-6	alpha-BHC	1.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	319-84-6	alpha-BHC	1.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	319-84-6	alpha-BHC	3.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	319-84-6	alpha-BHC	3.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	319-84-6	alpha-BHC	19	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	319-84-6	alpha-BHC	3.6	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	319-84-6	alpha-BHC	97	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	319-84-6	alpha-BHC	36	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	319-84-6	alpha-BHC	90	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	319-84-6	alpha-BHC	91	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	319-84-6	alpha-BHC	3	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	319-84-6	alpha-BHC	99	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	319-84-6	alpha-BHC	3.3	ug/kg	Y	JN	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	319-84-6	alpha-BHC	3.7	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	319-84-6	alpha-BHC	4.1	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	319-84-6	alpha-BHC	41	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	319-84-6	alpha-BHC	4.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	319-84-6	alpha-BHC	5.6	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	319-84-6	alpha-BHC	3.3	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	319-84-6	alpha-BHC	3.7	ug/kg	N	UJ	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	319-84-6	alpha-BHC	4.9	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	319-84-6	alpha-BHC	4.4	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	319-84-6	alpha-BHC	4.8	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	319-84-6	alpha-BHC	4.9	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	319-84-6	alpha-BHC	6	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	319-84-6	alpha-BHC	5	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	319-84-6	alpha-BHC	4.6	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	319-84-6	alpha-BHC	34	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	319-84-6	alpha-BHC	3.4	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	319-84-6	alpha-BHC	4.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	319-84-6	alpha-BHC	4.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	319-84-6	alpha-BHC	4.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	319-84-6	alpha-BHC	2.8	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	319-84-6	alpha-BHC	4.5	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	319-84-6	alpha-BHC	2.5	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	319-84-6	alpha-BHC	3.9	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	319-84-6	alpha-BHC	26	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-28	0	10	TESTPIT	SOIL	6/1/2004 0:00	319-84-6	alpha-BHC	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	5103-71-9	alpha-Chlordane	2.8	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	5103-71-9	ALPHA-CHLORDANE	0.003	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	5103-71-9	ALPHA-CHLORDANE	0.0036	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	5103-71-9	alpha-Chlordane	3.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	5103-71-9	alpha-Chlordane	2.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	5103-71-9	alpha-Chlordane	3	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	5103-71-9	alpha-Chlordane	2.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	5103-71-9	alpha-Chlordane	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	5103-71-9	alpha-Chlordane	160	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	5103-71-9	alpha-Chlordane	4.5	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	5103-71-9	alpha-Chlordane	3	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	5103-71-9	alpha-Chlordane	3.1	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	5103-71-9	alpha-Chlordane	58	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	5103-71-9	alpha-Chlordane	21	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	5103-71-9	alpha-Chlordane	21	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	5103-71-9	alpha-Chlordane	29	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	5103-71-9	alpha-Chlordane	49	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	5103-71-9	alpha-Chlordane	32	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	5103-71-9	alpha-Chlordane	36	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	5103-71-9	alpha-Chlordane	36	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	5103-71-9	alpha-Chlordane	40	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	5103-71-9	alpha-Chlordane	32	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	5103-71-9	alpha-Chlordane	29	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/25/2006 0:00	5103-71-9	alpha-Chlordane	27	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	5103-71-9	alpha-Chlordane	3.2	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	5103-71-9	alpha-Chlordane	52	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	5103-71-9	alpha-Chlordane	28	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	5103-71-9	alpha-Chlordane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	5103-71-9	alpha-Chlordane	3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	5103-71-9	alpha-Chlordane	48	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	5103-71-9	alpha-Chlordane	29	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	5103-71-9	alpha-Chlordane	42	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	5103-71-9	alpha-Chlordane	41	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	5103-71-9	alpha-Chlordane	37	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	5103-71-9	alpha-Chlordane	41	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	5103-71-9	alpha-Chlordane	37	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	5103-71-9	alpha-Chlordane	32	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	5103-71-9	alpha-Chlordane	42	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	5103-71-9	alpha-Chlordane	220	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	5103-71-9	alpha-Chlordane	7.6	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	5103-71-9	alpha-Chlordane	4.7	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	5103-71-9	alpha-Chlordane	130	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	5103-71-9	alpha-Chlordane	290	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	5103-71-9	alpha-Chlordane	2.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	5103-71-9	alpha-Chlordane	2.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	5103-71-9	alpha-Chlordane	1.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	5103-71-9	alpha-Chlordane	2.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	5103-71-9	alpha-Chlordane	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	5103-71-9	alpha-Chlordane	3.5	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	5103-71-9	alpha-Chlordane	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	5103-71-9	alpha-Chlordane	4	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	5103-71-9	alpha-Chlordane	2.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	5103-71-9	alpha-Chlordane	2.3	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	5103-71-9	alpha-Chlordane	4.7	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	5103-71-9	alpha-Chlordane	5	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	5103-71-9	alpha-Chlordane	3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	5103-71-9	alpha-Chlordane	3.7	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	5103-71-9	alpha-Chlordane	2.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	5103-71-9	alpha-Chlordane	4.1	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	5103-71-9	alpha-Chlordane	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	5103-71-9	alpha-Chlordane	3.6	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	5103-71-9	alpha-Chlordane	2.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	5103-71-9	alpha-Chlordane	3.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	5103-71-9	alpha-Chlordane	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	5103-71-9	alpha-Chlordane	3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	5103-71-9	alpha-Chlordane	2.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	5103-71-9	alpha-Chlordane	3.4	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	5103-71-9	alpha-Chlordane	2.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	5103-71-9	alpha-Chlordane	7.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	5103-71-9	alpha-Chlordane	7.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	5103-71-9	alpha-Chlordane	48	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	5103-71-9	alpha-Chlordane	97	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	5103-71-9	alpha-Chlordane	20	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	5103-71-9	alpha-Chlordane	20	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	5103-71-9	alpha-Chlordane	23	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	5103-71-9	alpha-Chlordane	21	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	5103-71-9	alpha-Chlordane	20	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	5103-71-9	alpha-Chlordane	20	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	5103-71-9	alpha-Chlordane	21	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	5103-71-9	alpha-Chlordane	21	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	5103-71-9	alpha-Chlordane	20	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	5103-71-9	alpha-Chlordane	20	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	5103-71-9	alpha-Chlordane	2.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	5103-71-9	alpha-Chlordane	3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	5103-71-9	alpha-Chlordane	2.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	5103-71-9	alpha-Chlordane	2.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	5103-71-9	alpha-Chlordane	2.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	5103-71-9	alpha-Chlordane	2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	5103-71-9	alpha-Chlordane	3.6	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	5103-71-9	alpha-Chlordane	2.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	5103-71-9	alpha-Chlordane	1.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	5103-71-9	alpha-Chlordane	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	5103-71-9	alpha-Chlordane	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	5103-71-9	alpha-Chlordane	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	5103-71-9	alpha-Chlordane	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	5103-71-9	alpha-Chlordane	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	5103-71-9	alpha-Chlordane	5.9	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	5103-71-9	alpha-Chlordane	4.5	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	5103-71-9	alpha-Chlordane	3.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	5103-71-9	alpha-Chlordane	3.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	5103-71-9	alpha-Chlordane	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	5103-71-9	alpha-Chlordane	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	5103-71-9	alpha-Chlordane	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	5103-71-9	alpha-Chlordane	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	5103-71-9	alpha-Chlordane	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	5103-71-9	alpha-Chlordane	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	5103-71-9	alpha-Chlordane	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	5103-71-9	alpha-Chlordane	1.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	5103-71-9	alpha-Chlordane	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	5103-71-9	alpha-Chlordane	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	5103-71-9	alpha-Chlordane	1.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	5103-71-9	alpha-Chlordane	1.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	5103-71-9	alpha-Chlordane	3.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	5103-71-9	alpha-Chlordane	3.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	5103-71-9	alpha-Chlordane	19	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	5103-71-9	alpha-Chlordane	4.3	ug/kg	Y	JN	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	5103-71-9	alpha-Chlordane	97	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	5103-71-9	alpha-Chlordane	36	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	5103-71-9	alpha-Chlordane	90	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	5103-71-9	alpha-Chlordane	91	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	5103-71-9	alpha-Chlordane	3	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	5103-71-9	alpha-Chlordane	99	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	5103-71-9	alpha-Chlordane	3.3	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	5103-71-9	alpha-Chlordane	3	ug/kg	Y	J	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	5103-71-9	alpha-Chlordane	4.1	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	5103-71-9	alpha-Chlordane	110	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	5103-71-9	alpha-Chlordane	4.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	5103-71-9	alpha-Chlordane	5.6	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	5103-71-9	alpha-Chlordane	3.3	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	5103-71-9	alpha-Chlordane	3.7	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	5103-71-9	alpha-Chlordane	4.9	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	5103-71-9	alpha-Chlordane	4.4	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	5103-71-9	alpha-Chlordane	4.8	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	5103-71-9	alpha-Chlordane	4.9	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	5103-71-9	alpha-Chlordane	6	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	5103-71-9	alpha-Chlordane	5	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	5103-71-9	alpha-Chlordane	4.6	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	5103-71-9	alpha-Chlordane	18	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	5103-71-9	alpha-Chlordane	3.4	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	5103-71-9	alpha-Chlordane	4.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	5103-71-9	alpha-Chlordane	4.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	5103-71-9	alpha-Chlordane	4.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	5103-71-9	alpha-Chlordane	2.8	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	5103-71-9	alpha-Chlordane	4.5	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	5103-71-9	alpha-Chlordane	2.5	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	5103-71-9	alpha-Chlordane	3.9	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	5103-71-9	alpha-Chlordane	69	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-28	0	10	TESTPIT	SOIL	6/1/2004 0:00	5103-71-9	alpha-Chlordane	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	7429-90-5	Aluminum	6000	mg/kg	Y		Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	7429-90-5	ALUMINUM	6400	mg/kg	Y		Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	7429-90-5	ALUMINUM	6600	mg/kg	Y	J	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	7429-90-5	Aluminum	8000	mg/kg	Y		Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	7429-90-5	Aluminum	7100	mg/kg	Y		Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	7429-90-5	Aluminum	7500	mg/kg	Y		Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	7429-90-5	Aluminum	6000	mg/kg	Y		Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	7429-90-5	Aluminum	6100	mg/kg	Y		Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	7429-90-5	Aluminum	7800	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	7429-90-5	Aluminum	5300	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	7429-90-5	Aluminum	1200	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	7429-90-5	Aluminum	8100	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	7429-90-5	Aluminum	7940	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	7429-90-5	Aluminum	5380	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	7429-90-5	Aluminum	5000	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	7429-90-5	Aluminum	6640	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	7429-90-5	Aluminum	7380	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	7429-90-5	Aluminum	2930	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	7429-90-5	Aluminum	4870	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	7429-90-5	Aluminum	2480	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	7429-90-5	Aluminum	5740	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	7429-90-5	Aluminum	3960	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	7429-90-5	Aluminum	2380	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/25/2006 0:00	7429-90-5	Aluminum	1840	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	7429-90-5	Aluminum	10800	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	7429-90-5	Aluminum	1060	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	7429-90-5	Aluminum	2230	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	7429-90-5	Aluminum	4540	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	7429-90-5	Aluminum	6150	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	7429-90-5	Aluminum	3060	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	7429-90-5	Aluminum	5310	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	7429-90-5	Aluminum	5190	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	7429-90-5	Aluminum	5000	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	7429-90-5	Aluminum	2530	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	7429-90-5	Aluminum	4950	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	7429-90-5	Aluminum	9200	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	7429-90-5	Aluminum	6410	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	7429-90-5	Aluminum	5430	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	7429-90-5	Aluminum	2300	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	7429-90-5	Aluminum	6030	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	7429-90-5	Aluminum	6060	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	7429-90-5	Aluminum	3500	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	7429-90-5	Aluminum	5660	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	7429-90-5	Aluminum	2060	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	7429-90-5	Aluminum	3220	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	7429-90-5	Aluminum	1470	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	7429-90-5	Aluminum	2700	mg/kg	Y		Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	7429-90-5	Aluminum	2520	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	7429-90-5	Aluminum	3230	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	7429-90-5	Aluminum	5230	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	7429-90-5	Aluminum	5000	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	7429-90-5	Aluminum	1740	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	7429-90-5	Aluminum	6370	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	7429-90-5	Aluminum	2010	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	7429-90-5	Aluminum	4140	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	7429-90-5	Aluminum	7200	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	7429-90-5	Aluminum	5310	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	7429-90-5	Aluminum	4830	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	7429-90-5	Aluminum	2050	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	7429-90-5	Aluminum	879	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	7429-90-5	Aluminum	1190	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	7429-90-5	Aluminum	2030	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	7429-90-5	Aluminum	3890	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	7429-90-5	Aluminum	5080	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	7429-90-5	Aluminum	1760	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	7429-90-5	Aluminum	783	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	7429-90-5	Aluminum	6170	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	7429-90-5	Aluminum	1690	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	7429-90-5	Aluminum	2640	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	7429-90-5	Aluminum	1310	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	7429-90-5	Aluminum	1410	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	7429-90-5	Aluminum	4720	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	7429-90-5	Aluminum	4820	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	7429-90-5	Aluminum	5160	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	7429-90-5	Aluminum	4990	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	7429-90-5	Aluminum	5300	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	7429-90-5	Aluminum	1760	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	7429-90-5	Aluminum	6320	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	7429-90-5	Aluminum	2610	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	7429-90-5	Aluminum	9600	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	7429-90-5	Aluminum	6100	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	7429-90-5	Aluminum	10000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	7429-90-5	Aluminum	6800	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	7429-90-5	Aluminum	7980	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	7429-90-5	Aluminum	8640	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	7429-90-5	Aluminum	13000	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	7429-90-5	Aluminum	14100	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	7429-90-5	Aluminum	8870	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	7429-90-5	Aluminum	8990	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	7429-90-5	Aluminum	12700	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	7429-90-5	Aluminum	9990	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	7429-90-5	Aluminum	4100	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	7429-90-5	Aluminum	5900	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	7429-90-5	Aluminum	7600	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	7429-90-5	Aluminum	8500	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	7429-90-5	Aluminum	5700	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	7429-90-5	Aluminum	5300	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	7429-90-5	Aluminum	7200	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	7429-90-5	Aluminum	5100	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	7429-90-5	Aluminum	3900	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	7429-90-5	Aluminum	4100	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	7429-90-5	Aluminum	2300	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	7429-90-5	Aluminum	4200	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	7429-90-5	Aluminum	1500	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	7429-90-5	Aluminum	2300	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	7429-90-5	Aluminum	6000	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	7429-90-5	Aluminum	6800	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	7429-90-5	Aluminum	5700	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	7429-90-5	Aluminum	5700	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	7429-90-5	Aluminum	6900	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	7429-90-5	Aluminum	7600	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	7429-90-5	Aluminum	7200	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	7429-90-5	Aluminum	6500	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	7429-90-5	Aluminum	7100	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	7429-90-5	Aluminum	7900	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	7429-90-5	Aluminum	5700	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	7429-90-5	Aluminum	5500	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	7429-90-5	Aluminum	5700	mg/kg	Y		Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	7429-90-5	Aluminum	5200	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	7429-90-5	Aluminum	6700	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	7429-90-5	Aluminum	11000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	7429-90-5	Aluminum	11000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	7429-90-5	Aluminum	6200	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	7429-90-5	Aluminum	6000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	7429-90-5	Aluminum	8820	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	7429-90-5	Aluminum	9680	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	7429-90-5	Aluminum	8500	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	7429-90-5	Aluminum	10200	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	7429-90-5	Aluminum	11100	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	7429-90-5	Aluminum	11100	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	7429-90-5	Aluminum	9790	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	7429-90-5	Aluminum	20100	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	7429-90-5	Aluminum	13000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	7429-90-5	Aluminum	10000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	7429-90-5	Aluminum	9360	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	7429-90-5	Aluminum	6920	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	7429-90-5	Aluminum	14900	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	7429-90-5	Aluminum	14700	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	7429-90-5	Aluminum	15700	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	7429-90-5	Aluminum	17200	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	7429-90-5	Aluminum	8730	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	7429-90-5	Aluminum	9360	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	7429-90-5	Aluminum	9600	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	7429-90-5	Aluminum	11000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	7429-90-5	Aluminum	2100	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	7429-90-5	Aluminum	1700	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	7429-90-5	Aluminum	3600	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	7429-90-5	Aluminum	6000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	7429-90-5	Aluminum	5800	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	7429-90-5	Aluminum	6400	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	7429-90-5	Aluminum	7200	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	7429-90-5	Aluminum	6100	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	7429-90-5	Aluminum	2500	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	7429-90-5	Aluminum	2400	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	7429-90-5	Aluminum	3600	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	7429-90-5	Aluminum	6100	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	7429-90-5	Aluminum	5500	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	7429-90-5	Aluminum	5500	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	7429-90-5	Aluminum	4200	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	7429-90-5	Aluminum	980	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	7429-90-5	Aluminum	5500	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	7429-90-5	Aluminum	6700	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	7429-90-5	Aluminum	3000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	7429-90-5	Aluminum	3000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	7429-90-5	Aluminum	1700	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	7429-90-5	Aluminum	4700	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	7429-90-5	Aluminum	4400	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	7429-90-5	Aluminum	5900	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	7429-90-5	Aluminum	6800	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	7429-90-5	Aluminum	6600	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	7429-90-5	Aluminum	6600	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	7429-90-5	Aluminum	7400	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	7429-90-5	Aluminum	7660	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	7429-90-5	Aluminum	7420	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	7429-90-5	Aluminum	5190	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	7429-90-5	Aluminum	7040	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	7429-90-5	Aluminum	1500	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	7429-90-5	Aluminum	6000	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	7429-90-5	Aluminum	2200	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	7429-90-5	Aluminum	5600	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	7429-90-5	Aluminum	5700	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	7429-90-5	Aluminum	6900	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	7429-90-5	Aluminum	2800	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	7429-90-5	Aluminum	7000	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	7429-90-5	Aluminum	1400	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	7429-90-5	Aluminum	4300	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	7429-90-5	Aluminum	7400	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	7429-90-5	Aluminum	5900	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	7429-90-5	Aluminum	7200	mg/kg	Y	J	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	7429-90-5	Aluminum	6900	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	7429-90-5	Aluminum	8100	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	7429-90-5	Aluminum	7300	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	7429-90-5	Aluminum	5700	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	7429-90-5	Aluminum	6600	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	7429-90-5	Aluminum	7800	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	7429-90-5	Aluminum	5600	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	7429-90-5	Aluminum	7700	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	7429-90-5	Aluminum	7700	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	7429-90-5	Aluminum	5800	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	7429-90-5	Aluminum	6100	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	7429-90-5	Aluminum	4800	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	7429-90-5	Aluminum	5700	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	7429-90-5	Aluminum	5900	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-28	0	10	TESTPIT	SOIL	6/1/2004 0:00	7429-90-5	Aluminum	5400	mg/kg	Y		Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	120-12-7	Anthracene	560	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	120-12-7	ANTHRACENE	0.59	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	120-12-7	ANTHRACENE	0.71	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	120-12-7	Anthracene	610	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	120-12-7	Anthracene	470	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	120-12-7	Anthracene	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	120-12-7	Anthracene	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	120-12-7	Anthracene	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	120-12-7	Anthracene	200	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	120-12-7	Anthracene	870	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	120-12-7	Anthracene	590	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	120-12-7	Anthracene	600	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	120-12-7	Anthracene	1100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	120-12-7	Anthracene	410	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	120-12-7	Anthracene	410	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	120-12-7	Anthracene	560	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	120-12-7	Anthracene	160	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	120-12-7	Anthracene	630	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	120-12-7	Anthracene	710	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	120-12-7	Anthracene	710	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	120-12-7	Anthracene	3100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	120-12-7	Anthracene	620	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	120-12-7	Anthracene	5600	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/25/2006 0:00	120-12-7	Anthracene	1100	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	120-12-7	Anthracene	50	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	120-12-7	Anthracene	28	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	120-12-7	Anthracene	12	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	120-12-7	Anthracene	5.6	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	120-12-7	Anthracene	680	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	120-12-7	Anthracene	13	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	120-12-7	Anthracene	4.3	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	120-12-7	Anthracene	25	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	120-12-7	Anthracene	35	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	120-12-7	Anthracene	37	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	120-12-7	Anthracene	200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	120-12-7	Anthracene	33	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	120-12-7	Anthracene	40	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	120-12-7	Anthracene	120	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	120-12-7	Anthracene	150	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	120-12-7	Anthracene	41	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	120-12-7	Anthracene	130	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	120-12-7	Anthracene	620	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	120-12-7	Anthracene	130	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	120-12-7	Anthracene	68	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	120-12-7	Anthracene	13	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	120-12-7	Anthracene	56	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	120-12-7	Anthracene	14	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	120-12-7	Anthracene	8.4	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	120-12-7	Anthracene	38	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	120-12-7	Anthracene	16	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	120-12-7	Anthracene	38	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	120-12-7	Anthracene	130	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	120-12-7	Anthracene	19	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	120-12-7	Anthracene	31	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	120-12-7	Anthracene	18	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	120-12-7	Anthracene	4.2	ug/kg	Y	J	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	120-12-7	Anthracene	28	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	120-12-7	Anthracene	31	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	120-12-7	Anthracene	61	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	120-12-7	Anthracene	110	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	120-12-7	Anthracene	55	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	120-12-7	Anthracene	9.7	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	120-12-7	Anthracene	9.9	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	120-12-7	Anthracene	19	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	120-12-7	Anthracene	130	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	120-12-7	Anthracene	280	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	120-12-7	Anthracene	150	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	120-12-7	Anthracene	360	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	120-12-7	Anthracene	150	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	120-12-7	Anthracene	110	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	120-12-7	Anthracene	17	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	120-12-7	Anthracene	20	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	120-12-7	Anthracene	3700	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	120-12-7	Anthracene	6.2	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	120-12-7	Anthracene	29	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	120-12-7	Anthracene	12	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	120-12-7	Anthracene	160	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	120-12-7	Anthracene	1000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	120-12-7	Anthracene	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	120-12-7	Anthracene	520	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	120-12-7	Anthracene	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	120-12-7	Anthracene	5900	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	120-12-7	Anthracene	530	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	120-12-7	Anthracene	640	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	120-12-7	Anthracene	800	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	120-12-7	Anthracene	11000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	120-12-7	Anthracene	1100	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	120-12-7	Anthracene	870	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	120-12-7	Anthracene	600	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	120-12-7	Anthracene	700	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	120-12-7	Anthracene	750	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	120-12-7	Anthracene	580	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	120-12-7	Anthracene	910	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	120-12-7	Anthracene	6300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	120-12-7	Anthracene	7400	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	120-12-7	Anthracene	440	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	120-12-7	Anthracene	440	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	120-12-7	Anthracene	180	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	120-12-7	Anthracene	210	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	120-12-7	Anthracene	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	120-12-7	Anthracene	680	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	120-12-7	Anthracene	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	120-12-7	Anthracene	790	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	120-12-7	Anthracene	430	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	120-12-7	Anthracene	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	120-12-7	Anthracene	930	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	120-12-7	Anthracene	970	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	120-12-7	Anthracene	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	120-12-7	Anthracene	720	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	120-12-7	Anthracene	570	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	120-12-7	Anthracene	810	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	120-12-7	Anthracene	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	120-12-7	Anthracene	700	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	120-12-7	Anthracene	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	120-12-7	Anthracene	640	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	120-12-7	Anthracene	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	120-12-7	Anthracene	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	120-12-7	Anthracene	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	120-12-7	Anthracene	670	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	120-12-7	Anthracene	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	120-12-7	Anthracene	470	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	120-12-7	Anthracene	7700	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	120-12-7	Anthracene	3600	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	120-12-7	Anthracene	590	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	120-12-7	Anthracene	760	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	120-12-7	Anthracene	540	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	120-12-7	Anthracene	870	ug/kg	Y		Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	120-12-7	Anthracene	770	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	120-12-7	Anthracene	560	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	120-12-7	Anthracene	250	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	120-12-7	Anthracene	430	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	120-12-7	Anthracene	48	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	120-12-7	Anthracene	4700	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	120-12-7	Anthracene	170	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	120-12-7	Anthracene	58	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	120-12-7	Anthracene	580	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	120-12-7	Anthracene	1000	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	120-12-7	Anthracene	1100	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	120-12-7	Anthracene	350	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	120-12-7	Anthracene	840	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	120-12-7	Anthracene	50	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	120-12-7	Anthracene	200	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	120-12-7	Anthracene	96	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	120-12-7	Anthracene	79	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	120-12-7	Anthracene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	120-12-7	Anthracene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	120-12-7	Anthracene	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	120-12-7	Anthracene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	120-12-7	Anthracene	580	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	120-12-7	Anthracene	650	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	120-12-7	Anthracene	630	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	120-12-7	Anthracene	620	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	120-12-7	Anthracene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	120-12-7	Anthracene	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	120-12-7	Anthracene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	120-12-7	Anthracene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	120-12-7	Anthracene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	120-12-7	Anthracene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	120-12-7	Anthracene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	120-12-7	Anthracene	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	120-12-7	Anthracene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	120-12-7	Anthracene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	120-12-7	Anthracene	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	120-12-7	Anthracene	210	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	120-12-7	Anthracene	970	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	120-12-7	Anthracene	840	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	120-12-7	Anthracene	72	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	120-12-7	Anthracene	37	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	120-12-7	Anthracene	3800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	120-12-7	Anthracene	3500	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	120-12-7	Anthracene	100	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	120-12-7	Anthracene	62	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	120-12-7	Anthracene	34	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	120-12-7	Anthracene	12	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	120-12-7	Anthracene	10	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	120-12-7	Anthracene	4.5	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	120-12-7	Anthracene	580	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	120-12-7	Anthracene	3000	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	120-12-7	Anthracene	510	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	120-12-7	Anthracene	720	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	120-12-7	Anthracene	810	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	120-12-7	Anthracene	380	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	120-12-7	Anthracene	8200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	120-12-7	Anthracene	1100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	120-12-7	Anthracene	83	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	120-12-7	Anthracene	720	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	120-12-7	Anthracene	950	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	120-12-7	Anthracene	860	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	120-12-7	Anthracene	930	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	120-12-7	Anthracene	960	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	120-12-7	Anthracene	2400	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	120-12-7	Anthracene	980	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	120-12-7	Anthracene	9100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	120-12-7	Anthracene	150	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	120-12-7	Anthracene	670	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	120-12-7	Anthracene	840	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	120-12-7	Anthracene	830	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	120-12-7	Anthracene	850	ug/kg	N	UJ	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	120-12-7	Anthracene	550	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	120-12-7	Anthracene	890	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	120-12-7	Anthracene	100	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	120-12-7	Anthracene	760	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	120-12-7	Anthracene	57	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-28	0	10	TESTPIT	SOIL	6/1/2004 0:00	120-12-7	Anthracene	360	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	7440-36-0	Antimony	0.35	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	7440-36-0	ANTIMONY	0.35	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	7440-36-0	ANTIMONY	13	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	7440-36-0	Antimony	0.53	mg/kg	Y	J	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	7440-36-0	Antimony	0.26	mg/kg	Y	J	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	7440-36-0	Antimony	0.23	mg/kg	Y	J	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	7440-36-0	Antimony	0.2	mg/kg	Y	J	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	7440-36-0	Antimony	0.33	mg/kg	Y	J	Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	7440-36-0	Antimony	2.3	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	7440-36-0	Antimony	16	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	7440-36-0	Antimony	0.31	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	7440-36-0	Antimony	0.67	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	7440-36-0	Antimony	19.7	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	7440-36-0	Antimony	7.1	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	7440-36-0	Antimony	7.3	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	7440-36-0	Antimony	10.2	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	7440-36-0	Antimony	17.3	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	7440-36-0	Antimony	11.2	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	7440-36-0	Antimony	12.7	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	7440-36-0	Antimony	12.7	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	7440-36-0	Antimony	13.5	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	7440-36-0	Antimony	10.9	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	7440-36-0	Antimony	10.1	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/25/2006 0:00	7440-36-0	Antimony	9.5	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	7440-36-0	Antimony	0.4	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	7440-36-0	Antimony	0.84	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	7440-36-0	Antimony	0.9	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	7440-36-0	Antimony	0.84	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	7440-36-0	Antimony	0.86	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	7440-36-0	Antimony	0.87	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	7440-36-0	Antimony	1.3	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	7440-36-0	Antimony	1.4	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	7440-36-0	Antimony	1.2	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	7440-36-0	Antimony	1.1	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	7440-36-0	Antimony	1.5	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	7440-36-0	Antimony	1.2	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	7440-36-0	Antimony	2.7	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	7440-36-0	Antimony	1.7	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	7440-36-0	Antimony	0.9	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	7440-36-0	Antimony	1.5	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	7440-36-0	Antimony	1.3	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	7440-36-0	Antimony	10.9	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	7440-36-0	Antimony	1.9	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	7440-36-0	Antimony	1	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	7440-36-0	Antimony	0.88	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	7440-36-0	Antimony	0.84	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	7440-36-0	Antimony	0.63	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	7440-36-0	Antimony	0.58	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	7440-36-0	Antimony	0.72	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	7440-36-0	Antimony	1.5	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	7440-36-0	Antimony	1.8	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	7440-36-0	Antimony	0.95	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	7440-36-0	Antimony	0.6	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	7440-36-0	Antimony	0.92	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	7440-36-0	Antimony	0.85	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	7440-36-0	Antimony	0.8	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	7440-36-0	Antimony	0.98	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	7440-36-0	Antimony	1.1	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	7440-36-0	Antimony	0.91	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	7440-36-0	Antimony	0.8	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	7440-36-0	Antimony	0.82	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	7440-36-0	Antimony	0.66	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	7440-36-0	Antimony	0.74	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	7440-36-0	Antimony	1.4	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	7440-36-0	Antimony	0.8	mg/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	7440-36-0	Antimony	0.85	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	7440-36-0	Antimony	1.1	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	7440-36-0	Antimony	1.1	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	7440-36-0	Antimony	1.1	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	7440-36-0	Antimony	0.79	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	7440-36-0	Antimony	0.69	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	7440-36-0	Antimony	1.5	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	7440-36-0	Antimony	1.8	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	7440-36-0	Antimony	1.6	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	7440-36-0	Antimony	0.87	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	7440-36-0	Antimony	0.89	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	7440-36-0	Antimony	0.95	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	7440-36-0	Antimony	17.6	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	7440-36-0	Antimony	9.3	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	7440-36-0	Antimony	0.43	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	7440-36-0	Antimony	0.5	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-36-0	Antimony	3.7	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-36-0	Antimony	3.1	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	7440-36-0	Antimony	14.7	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	7440-36-0	Antimony	13.8	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	7440-36-0	Antimony	62.7	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	7440-36-0	Antimony	16.5	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	7440-36-0	Antimony	12.9	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	7440-36-0	Antimony	11.2	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	7440-36-0	Antimony	16.4	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	7440-36-0	Antimony	15.4	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	7440-36-0	Antimony	0.49	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	7440-36-0	Antimony	16	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-36-0	Antimony	5.3	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-36-0	Antimony	7	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	7440-36-0	Antimony	7.9	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	7440-36-0	Antimony	0.18	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-36-0	Antimony	0.31	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-36-0	Antimony	0.46	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	7440-36-0	Antimony	0.39	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	7440-36-0	Antimony	12	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	7440-36-0	Antimony	0.35	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	7440-36-0	Antimony	0.57	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	7440-36-0	Antimony	7.7	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	7440-36-0	Antimony	8.1	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	7440-36-0	Antimony	0.49	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	7440-36-0	Antimony	0.42	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-36-0	Antimony	11	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-36-0	Antimony	13	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	7440-36-0	Antimony	0.58	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	7440-36-0	Antimony	0.49	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	7440-36-0	Antimony	0.56	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	7440-36-0	Antimony	0.4	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	7440-36-0	Antimony	0.4	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	7440-36-0	Antimony	12	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	7440-36-0	Antimony	10	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	7440-36-0	Antimony	0.47	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	7440-36-0	Antimony	0.3	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	7440-36-0	Antimony	12	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	7440-36-0	Antimony	0.22	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-36-0	Antimony	0.38	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-36-0	Antimony	0.25	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-36-0	Antimony	1.4	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-36-0	Antimony	0.63	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	7440-36-0	Antimony	7.1	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	7440-36-0	Antimony	6.6	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	7440-36-0	Antimony	8.2	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	7440-36-0	Antimony	7	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	7440-36-0	Antimony	6.9	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	7440-36-0	Antimony	6.9	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	7440-36-0	Antimony	7.2	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	7440-36-0	Antimony	7.5	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-36-0	Antimony	0.47	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-36-0	Antimony	0.47	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	7440-36-0	Antimony	9.7	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	7440-36-0	Antimony	10.2	mg/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	7440-36-0	Antimony	7.7	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	7440-36-0	Antimony	7.7	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	7440-36-0	Antimony	7.1	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	7440-36-0	Antimony	6.7	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	7440-36-0	Antimony	12.2	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	7440-36-0	Antimony	7.5	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-36-0	Antimony	1.9	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-36-0	Antimony	0.63	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-36-0	Antimony	6.3	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-36-0	Antimony	0.14	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-36-0	Antimony	0.21	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-36-0	Antimony	0.19	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-36-0	Antimony	0.37	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-36-0	Antimony	12	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-36-0	Antimony	11	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-36-0	Antimony	0.27	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-36-0	Antimony	0.21	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-36-0	Antimony	0.45	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-36-0	Antimony	0.26	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-36-0	Antimony	0.33	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-36-0	Antimony	0.39	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-36-0	Antimony	0.38	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-36-0	Antimony	16	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-36-0	Antimony	2.9	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-36-0	Antimony	0.28	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-36-0	Antimony	6.3	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-36-0	Antimony	0.17	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-36-0	Antimony	0.23	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-36-0	Antimony	6.2	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-36-0	Antimony	0.23	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-36-0	Antimony	0.27	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-36-0	Antimony	0.25	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-36-0	Antimony	0.25	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-36-0	Antimony	6.4	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-36-0	Antimony	0.23	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-36-0	Antimony	0.21	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	7440-36-0	Antimony	0.83	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	7440-36-0	Antimony	0.92	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	7440-36-0	Antimony	1.5	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	7440-36-0	Antimony	1.2	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	7440-36-0	Antimony	10	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	7440-36-0	Antimony	1.5	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	7440-36-0	Antimony	12	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	7440-36-0	Antimony	0.43	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	7440-36-0	Antimony	15	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	7440-36-0	Antimony	1.2	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	7440-36-0	Antimony	15	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	7440-36-0	Antimony	20	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	7440-36-0	Antimony	12	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	7440-36-0	Antimony	13	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	7440-36-0	Antimony	17	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	7440-36-0	Antimony	0.38	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	7440-36-0	Antimony	0.49	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	7440-36-0	Antimony	17	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	7440-36-0	Antimony	21	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	7440-36-0	Antimony	18	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	7440-36-0	Antimony	0.46	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	7440-36-0	Antimony	0.6	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	7440-36-0	Antimony	12	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	7440-36-0	Antimony	15	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	7440-36-0	Antimony	15	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	7440-36-0	Antimony	15	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	7440-36-0	Antimony	10	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	7440-36-0	Antimony	16	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	7440-36-0	Antimony	9	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	7440-36-0	Antimony	14	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	7440-36-0	Antimony	0.58	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-28	0	10	TESTPIT	SOIL	6/1/2004 0:00	7440-36-0	Antimony	0.19	mg/kg	Y	J	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	12674-11-2	Aroclor-1016	28	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	12674-11-2	AROCLOR-1016	0.03	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	12674-11-2	AROCLOR-1016	0.036	mg/kg	N	UJ	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	12674-11-2	Aroclor-1016	31	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	12674-11-2	Aroclor-1016	24	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	12674-11-2	Aroclor-1016	30	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	12674-11-2	Aroclor-1016	27	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	12674-11-2	Aroclor-1016	28	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	12674-11-2	Aroclor-1016	1500	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	12674-11-2	Aroclor-1016	45	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	12674-11-2	Aroclor-1016	30	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	12674-11-2	Aroclor-1016	31	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	12674-11-2	Aroclor-1016	110	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	12674-11-2	Aroclor-1016	41	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	12674-11-2	Aroclor-1016	41	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	12674-11-2	Aroclor-1016	56	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	12674-11-2	Aroclor-1016	95	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	12674-11-2	Aroclor-1016	63	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	12674-11-2	Aroclor-1016	71	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	12674-11-2	Aroclor-1016	71	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	12674-11-2	Aroclor-1016	78	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	12674-11-2	Aroclor-1016	62	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	12674-11-2	Aroclor-1016	56	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/25/2006 0:00	12674-11-2	Aroclor-1016	53	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	12674-11-2	Aroclor-1016	62	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	12674-11-2	Aroclor-1016	100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	12674-11-2	Aroclor-1016	53	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	12674-11-2	Aroclor-1016	26	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	12674-11-2	Aroclor-1016	30	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	12674-11-2	Aroclor-1016	300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	12674-11-2	Aroclor-1016	250	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	12674-11-2	Aroclor-1016	810	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	12674-11-2	Aroclor-1016	1600	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	12674-11-2	Aroclor-1016	720	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	12674-11-2	Aroclor-1016	1600	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	12674-11-2	Aroclor-1016	3600	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	12674-11-2	Aroclor-1016	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	12674-11-2	Aroclor-1016	1600	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	12674-11-2	Aroclor-1016	8900	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	12674-11-2	Aroclor-1016	29	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	12674-11-2	Aroclor-1016	47	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	12674-11-2	Aroclor-1016	1600	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	12674-11-2	Aroclor-1016	1900	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	12674-11-2	Aroclor-1016	22	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	12674-11-2	Aroclor-1016	22	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	12674-11-2	Aroclor-1016	19	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	12674-11-2	Aroclor-1016	23	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	12674-11-2	Aroclor-1016	28	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	12674-11-2	Aroclor-1016	35	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	12674-11-2	Aroclor-1016	28	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	12674-11-2	Aroclor-1016	40	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	12674-11-2	Aroclor-1016	22	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	12674-11-2	Aroclor-1016	23	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	12674-11-2	Aroclor-1016	47	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	12674-11-2	Aroclor-1016	50	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	12674-11-2	Aroclor-1016	30	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	12674-11-2	Aroclor-1016	37	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	12674-11-2	Aroclor-1016	29	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	12674-11-2	Aroclor-1016	41	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	12674-11-2	Aroclor-1016	28	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	12674-11-2	Aroclor-1016	36	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	12674-11-2	Aroclor-1016	29	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	12674-11-2	Aroclor-1016	33	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	12674-11-2	Aroclor-1016	28	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	12674-11-2	Aroclor-1016	30	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	12674-11-2	Aroclor-1016	29	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	12674-11-2	Aroclor-1016	34	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	12674-11-2	Aroclor-1016	23	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	12674-11-2	Aroclor-1016	19	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	12674-11-2	Aroclor-1016	19	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	12674-11-2	Aroclor-1016	19	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	12674-11-2	Aroclor-1016	19	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	12674-11-2	Aroclor-1016	39	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	12674-11-2	Aroclor-1016	38	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	12674-11-2	Aroclor-1016	45	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	12674-11-2	Aroclor-1016	40	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	12674-11-2	Aroclor-1016	39	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	12674-11-2	Aroclor-1016	39	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	12674-11-2	Aroclor-1016	40	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	12674-11-2	Aroclor-1016	41	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	12674-11-2	Aroclor-1016	20	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	12674-11-2	Aroclor-1016	20	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	12674-11-2	Aroclor-1016	53	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	12674-11-2	Aroclor-1016	58	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	12674-11-2	Aroclor-1016	43	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	12674-11-2	Aroclor-1016	43	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	12674-11-2	Aroclor-1016	41	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	12674-11-2	Aroclor-1016	38	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	12674-11-2	Aroclor-1016	69	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	12674-11-2	Aroclor-1016	41	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	12674-11-2	Aroclor-1016	19	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	12674-11-2	Aroclor-1016	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	12674-11-2	Aroclor-1016	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	12674-11-2	Aroclor-1016	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	12674-11-2	Aroclor-1016	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	12674-11-2	Aroclor-1016	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	12674-11-2	Aroclor-1016	30	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	12674-11-2	Aroclor-1016	33	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	12674-11-2	Aroclor-1016	32	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	12674-11-2	Aroclor-1016	32	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	12674-11-2	Aroclor-1016	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	12674-11-2	Aroclor-1016	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	12674-11-2	Aroclor-1016	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	12674-11-2	Aroclor-1016	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	12674-11-2	Aroclor-1016	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	12674-11-2	Aroclor-1016	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	12674-11-2	Aroclor-1016	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	12674-11-2	Aroclor-1016	17	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	12674-11-2	Aroclor-1016	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	12674-11-2	Aroclor-1016	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	12674-11-2	Aroclor-1016	17	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	12674-11-2	Aroclor-1016	17	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	12674-11-2	Aroclor-1016	17	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	12674-11-2	Aroclor-1016	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	12674-11-2	Aroclor-1016	19	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	12674-11-2	Aroclor-1016	18	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	12674-11-2	Aroclor-1016	19	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	12674-11-2	Aroclor-1016	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	12674-11-2	Aroclor-1016	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	12674-11-2	Aroclor-1016	18	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	12674-11-2	Aroclor-1016	30	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	12674-11-2	Aroclor-1016	990	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	12674-11-2	Aroclor-1016	33	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	12674-11-2	Aroclor-1016	37	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	12674-11-2	Aroclor-1016	41	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	12674-11-2	Aroclor-1016	410	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	12674-11-2	Aroclor-1016	42	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	12674-11-2	Aroclor-1016	56	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	12674-11-2	Aroclor-1016	33	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	12674-11-2	Aroclor-1016	37	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	12674-11-2	Aroclor-1016	49	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	12674-11-2	Aroclor-1016	44	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	12674-11-2	Aroclor-1016	48	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	12674-11-2	Aroclor-1016	49	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	12674-11-2	Aroclor-1016	60	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	12674-11-2	Aroclor-1016	50	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	12674-11-2	Aroclor-1016	46	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	12674-11-2	Aroclor-1016	340	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	12674-11-2	Aroclor-1016	34	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	12674-11-2	Aroclor-1016	43	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	12674-11-2	Aroclor-1016	42	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	12674-11-2	Aroclor-1016	43	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	12674-11-2	Aroclor-1016	28	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	12674-11-2	Aroclor-1016	45	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	12674-11-2	Aroclor-1016	25	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	12674-11-2	Aroclor-1016	39	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	12674-11-2	Aroclor-1016	260	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-28	0	10	TESTPIT	SOIL	6/1/2004 0:00	12674-11-2	Aroclor-1016	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	11104-28-2	Aroclor-1221	28	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	11104-28-2	AROCLOR-1221	0.03	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	11104-28-2	AROCLOR-1221	0.036	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	11104-28-2	Aroclor-1221	31	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	11104-28-2	Aroclor-1221	24	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	11104-28-2	Aroclor-1221	30	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	11104-28-2	Aroclor-1221	27	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	11104-28-2	Aroclor-1221	28	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	11104-28-2	Aroclor-1221	1500	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	11104-28-2	Aroclor-1221	45	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	11104-28-2	Aroclor-1221	30	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	11104-28-2	Aroclor-1221	31	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	11104-28-2	Aroclor-1221	230	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	11104-28-2	Aroclor-1221	83	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	11104-28-2	Aroclor-1221	84	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	11104-28-2	Aroclor-1221	110	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	11104-28-2	Aroclor-1221	190	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	11104-28-2	Aroclor-1221	130	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	11104-28-2	Aroclor-1221	140	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	11104-28-2	Aroclor-1221	140	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	11104-28-2	Aroclor-1221	160	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	11104-28-2	Aroclor-1221	130	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	11104-28-2	Aroclor-1221	110	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/25/2006 0:00	11104-28-2	Aroclor-1221	110	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	11104-28-2	Aroclor-1221	130	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	11104-28-2	Aroclor-1221	210	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	11104-28-2	Aroclor-1221	110	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	11104-28-2	Aroclor-1221	26	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	11104-28-2	Aroclor-1221	30	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	11104-28-2	Aroclor-1221	300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	11104-28-2	Aroclor-1221	250	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	11104-28-2	Aroclor-1221	1600	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	11104-28-2	Aroclor-1221	3200	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	11104-28-2	Aroclor-1221	1500	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	11104-28-2	Aroclor-1221	3300	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	11104-28-2	Aroclor-1221	7300	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	11104-28-2	Aroclor-1221	2500	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	11104-28-2	Aroclor-1221	3300	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	11104-28-2	Aroclor-1221	18000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	11104-28-2	Aroclor-1221	29	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	11104-28-2	Aroclor-1221	47	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	11104-28-2	Aroclor-1221	1600	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	11104-28-2	Aroclor-1221	1900	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	11104-28-2	Aroclor-1221	22	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	11104-28-2	Aroclor-1221	22	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	11104-28-2	Aroclor-1221	19	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	11104-28-2	Aroclor-1221	23	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	11104-28-2	Aroclor-1221	28	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	11104-28-2	Aroclor-1221	35	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	11104-28-2	Aroclor-1221	28	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	11104-28-2	Aroclor-1221	40	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	11104-28-2	Aroclor-1221	22	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	11104-28-2	Aroclor-1221	23	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	11104-28-2	Aroclor-1221	47	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	11104-28-2	Aroclor-1221	50	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	11104-28-2	Aroclor-1221	30	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	11104-28-2	Aroclor-1221	37	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	11104-28-2	Aroclor-1221	29	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	11104-28-2	Aroclor-1221	41	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	11104-28-2	Aroclor-1221	28	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	11104-28-2	Aroclor-1221	36	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	11104-28-2	Aroclor-1221	29	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	11104-28-2	Aroclor-1221	33	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	11104-28-2	Aroclor-1221	28	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	11104-28-2	Aroclor-1221	30	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	11104-28-2	Aroclor-1221	29	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	11104-28-2	Aroclor-1221	34	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	11104-28-2	Aroclor-1221	23	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	11104-28-2	Aroclor-1221	19	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	11104-28-2	Aroclor-1221	19	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	11104-28-2	Aroclor-1221	19	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	11104-28-2	Aroclor-1221	19	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	11104-28-2	Aroclor-1221	80	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	11104-28-2	Aroclor-1221	77	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	11104-28-2	Aroclor-1221	91	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	11104-28-2	Aroclor-1221	82	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	11104-28-2	Aroclor-1221	79	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	11104-28-2	Aroclor-1221	79	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	11104-28-2	Aroclor-1221	82	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	11104-28-2	Aroclor-1221	83	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	11104-28-2	Aroclor-1221	20	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	11104-28-2	Aroclor-1221	20	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	11104-28-2	Aroclor-1221	110	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	11104-28-2	Aroclor-1221	120	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	11104-28-2	Aroclor-1221	88	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	11104-28-2	Aroclor-1221	87	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	11104-28-2	Aroclor-1221	83	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	11104-28-2	Aroclor-1221	78	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	11104-28-2	Aroclor-1221	140	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	11104-28-2	Aroclor-1221	84	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	11104-28-2	Aroclor-1221	19	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	11104-28-2	Aroclor-1221	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	11104-28-2	Aroclor-1221	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	11104-28-2	Aroclor-1221	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	11104-28-2	Aroclor-1221	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	11104-28-2	Aroclor-1221	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	11104-28-2	Aroclor-1221	30	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	11104-28-2	Aroclor-1221	33	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	11104-28-2	Aroclor-1221	32	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	11104-28-2	Aroclor-1221	32	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	11104-28-2	Aroclor-1221	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	11104-28-2	Aroclor-1221	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	11104-28-2	Aroclor-1221	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	11104-28-2	Aroclor-1221	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	11104-28-2	Aroclor-1221	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	11104-28-2	Aroclor-1221	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	11104-28-2	Aroclor-1221	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	11104-28-2	Aroclor-1221	17	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	11104-28-2	Aroclor-1221	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	11104-28-2	Aroclor-1221	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	11104-28-2	Aroclor-1221	17	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	11104-28-2	Aroclor-1221	17	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	11104-28-2	Aroclor-1221	17	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	11104-28-2	Aroclor-1221	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	11104-28-2	Aroclor-1221	19	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	11104-28-2	Aroclor-1221	18	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	11104-28-2	Aroclor-1221	19	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	11104-28-2	Aroclor-1221	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	11104-28-2	Aroclor-1221	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	11104-28-2	Aroclor-1221	18	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	11104-28-2	Aroclor-1221	30	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	11104-28-2	Aroclor-1221	990	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	11104-28-2	Aroclor-1221	33	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	11104-28-2	Aroclor-1221	37	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	11104-28-2	Aroclor-1221	41	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	11104-28-2	Aroclor-1221	410	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	11104-28-2	Aroclor-1221	42	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	11104-28-2	Aroclor-1221	56	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	11104-28-2	Aroclor-1221	33	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	11104-28-2	Aroclor-1221	37	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	11104-28-2	Aroclor-1221	49	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	11104-28-2	Aroclor-1221	44	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	11104-28-2	Aroclor-1221	48	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	11104-28-2	Aroclor-1221	49	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	11104-28-2	Aroclor-1221	60	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	11104-28-2	Aroclor-1221	50	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	11104-28-2	Aroclor-1221	46	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	11104-28-2	Aroclor-1221	340	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	11104-28-2	Aroclor-1221	34	ug/kg	N	UJ	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	11104-28-2	Aroclor-1221	43	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	11104-28-2	Aroclor-1221	42	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	11104-28-2	Aroclor-1221	43	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	11104-28-2	Aroclor-1221	28	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	11104-28-2	Aroclor-1221	45	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	11104-28-2	Aroclor-1221	25	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	11104-28-2	Aroclor-1221	39	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	11104-28-2	Aroclor-1221	260	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-28	0	10	TESTPIT	SOIL	6/1/2004 0:00	11104-28-2	Aroclor-1221	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	11141-16-5	Aroclor-1232	28	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	11141-16-5	AROCLOR-1232	0.03	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	11141-16-5	AROCLOR-1232	0.036	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	11141-16-5	Aroclor-1232	31	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	11141-16-5	Aroclor-1232	24	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	11141-16-5	Aroclor-1232	30	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	11141-16-5	Aroclor-1232	27	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	11141-16-5	Aroclor-1232	28	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	11141-16-5	Aroclor-1232	1500	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	11141-16-5	Aroclor-1232	45	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	11141-16-5	Aroclor-1232	30	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	11141-16-5	Aroclor-1232	31	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	11141-16-5	Aroclor-1232	110	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	11141-16-5	Aroclor-1232	41	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	11141-16-5	Aroclor-1232	41	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	11141-16-5	Aroclor-1232	56	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	11141-16-5	Aroclor-1232	95	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	11141-16-5	Aroclor-1232	63	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	11141-16-5	Aroclor-1232	71	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	11141-16-5	Aroclor-1232	71	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	11141-16-5	Aroclor-1232	78	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	11141-16-5	Aroclor-1232	62	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	11141-16-5	Aroclor-1232	56	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/25/2006 0:00	11141-16-5	Aroclor-1232	53	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	11141-16-5	Aroclor-1232	62	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	11141-16-5	Aroclor-1232	100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	11141-16-5	Aroclor-1232	53	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	11141-16-5	Aroclor-1232	26	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	11141-16-5	Aroclor-1232	30	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	11141-16-5	Aroclor-1232	300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	11141-16-5	Aroclor-1232	250	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	11141-16-5	Aroclor-1232	810	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	11141-16-5	Aroclor-1232	1600	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	11141-16-5	Aroclor-1232	720	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	11141-16-5	Aroclor-1232	1600	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	11141-16-5	Aroclor-1232	3600	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	11141-16-5	Aroclor-1232	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	11141-16-5	Aroclor-1232	1600	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	11141-16-5	Aroclor-1232	8900	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	11141-16-5	Aroclor-1232	29	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	11141-16-5	Aroclor-1232	47	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	11141-16-5	Aroclor-1232	1600	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	11141-16-5	Aroclor-1232	1900	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	11141-16-5	Aroclor-1232	22	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	11141-16-5	Aroclor-1232	22	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	11141-16-5	Aroclor-1232	19	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	11141-16-5	Aroclor-1232	23	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	11141-16-5	Aroclor-1232	28	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	11141-16-5	Aroclor-1232	35	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	11141-16-5	Aroclor-1232	28	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	11141-16-5	Aroclor-1232	40	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	11141-16-5	Aroclor-1232	22	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	11141-16-5	Aroclor-1232	23	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	11141-16-5	Aroclor-1232	47	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	11141-16-5	Aroclor-1232	50	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	11141-16-5	Aroclor-1232	30	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	11141-16-5	Aroclor-1232	37	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	11141-16-5	Aroclor-1232	29	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	11141-16-5	Aroclor-1232	41	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	11141-16-5	Aroclor-1232	28	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	11141-16-5	Aroclor-1232	36	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	11141-16-5	Aroclor-1232	29	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	11141-16-5	Aroclor-1232	33	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	11141-16-5	Aroclor-1232	28	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	11141-16-5	Aroclor-1232	30	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	11141-16-5	Aroclor-1232	29	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	11141-16-5	Aroclor-1232	34	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	11141-16-5	Aroclor-1232	23	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	11141-16-5	Aroclor-1232	19	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	11141-16-5	Aroclor-1232	19	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	11141-16-5	Aroclor-1232	19	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	11141-16-5	Aroclor-1232	19	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	11141-16-5	Aroclor-1232	39	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	11141-16-5	Aroclor-1232	38	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	11141-16-5	Aroclor-1232	45	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	11141-16-5	Aroclor-1232	40	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	11141-16-5	Aroclor-1232	39	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	11141-16-5	Aroclor-1232	39	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	11141-16-5	Aroclor-1232	40	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	11141-16-5	Aroclor-1232	41	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	11141-16-5	Aroclor-1232	20	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	11141-16-5	Aroclor-1232	20	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	11141-16-5	Aroclor-1232	53	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	11141-16-5	Aroclor-1232	58	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	11141-16-5	Aroclor-1232	43	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	11141-16-5	Aroclor-1232	43	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	11141-16-5	Aroclor-1232	41	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	11141-16-5	Aroclor-1232	38	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	11141-16-5	Aroclor-1232	69	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	11141-16-5	Aroclor-1232	41	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	11141-16-5	Aroclor-1232	19	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	11141-16-5	Aroclor-1232	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	11141-16-5	Aroclor-1232	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	11141-16-5	Aroclor-1232	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	11141-16-5	Aroclor-1232	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	11141-16-5	Aroclor-1232	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	11141-16-5	Aroclor-1232	30	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	11141-16-5	Aroclor-1232	33	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	11141-16-5	Aroclor-1232	32	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	11141-16-5	Aroclor-1232	32	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	11141-16-5	Aroclor-1232	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	11141-16-5	Aroclor-1232	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	11141-16-5	Aroclor-1232	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	11141-16-5	Aroclor-1232	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	11141-16-5	Aroclor-1232	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	11141-16-5	Aroclor-1232	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	11141-16-5	Aroclor-1232	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	11141-16-5	Aroclor-1232	17	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	11141-16-5	Aroclor-1232	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	11141-16-5	Aroclor-1232	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	11141-16-5	Aroclor-1232	17	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	11141-16-5	Aroclor-1232	17	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	11141-16-5	Aroclor-1232	17	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	11141-16-5	Aroclor-1232	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	11141-16-5	Aroclor-1232	19	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	11141-16-5	Aroclor-1232	18	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	11141-16-5	Aroclor-1232	19	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	11141-16-5	Aroclor-1232	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	11141-16-5	Aroclor-1232	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	11141-16-5	Aroclor-1232	18	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	11141-16-5	Aroclor-1232	30	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	11141-16-5	Aroclor-1232	990	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	11141-16-5	Aroclor-1232	33	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	11141-16-5	Aroclor-1232	37	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	11141-16-5	Aroclor-1232	41	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	11141-16-5	Aroclor-1232	410	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	11141-16-5	Aroclor-1232	42	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	11141-16-5	Aroclor-1232	56	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	11141-16-5	Aroclor-1232	33	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	11141-16-5	Aroclor-1232	37	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	11141-16-5	Aroclor-1232	49	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	11141-16-5	Aroclor-1232	44	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	11141-16-5	Aroclor-1232	48	ug/kg	N	UJ	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	11141-16-5	Aroclor-1232	49	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	11141-16-5	Aroclor-1232	60	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	11141-16-5	Aroclor-1232	50	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	11141-16-5	Aroclor-1232	46	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	11141-16-5	Aroclor-1232	340	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	11141-16-5	Aroclor-1232	34	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	11141-16-5	Aroclor-1232	43	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	11141-16-5	Aroclor-1232	42	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	11141-16-5	Aroclor-1232	43	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	11141-16-5	Aroclor-1232	28	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	11141-16-5	Aroclor-1232	45	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	11141-16-5	Aroclor-1232	25	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	11141-16-5	Aroclor-1232	39	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	11141-16-5	Aroclor-1232	260	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-28	0	10	TESTPIT	SOIL	6/1/2004 0:00	11141-16-5	Aroclor-1232	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	53469-21-9	Aroclor-1242	28	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	53469-21-9	AROCLOR-1242	0.03	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	53469-21-9	AROCLOR-1242	0.036	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	53469-21-9	Aroclor-1242	31	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	53469-21-9	Aroclor-1242	24	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	53469-21-9	Aroclor-1242	30	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	53469-21-9	Aroclor-1242	27	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	53469-21-9	Aroclor-1242	28	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	53469-21-9	Aroclor-1242	1500	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	53469-21-9	Aroclor-1242	45	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	53469-21-9	Aroclor-1242	30	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	53469-21-9	Aroclor-1242	31	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	53469-21-9	Aroclor-1242	110	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	53469-21-9	Aroclor-1242	41	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	53469-21-9	Aroclor-1242	41	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	53469-21-9	Aroclor-1242	56	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	53469-21-9	Aroclor-1242	95	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	53469-21-9	Aroclor-1242	63	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	53469-21-9	Aroclor-1242	71	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	53469-21-9	Aroclor-1242	71	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	53469-21-9	Aroclor-1242	78	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	53469-21-9	Aroclor-1242	62	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	53469-21-9	Aroclor-1242	56	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/25/2006 0:00	53469-21-9	Aroclor-1242	53	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	53469-21-9	Aroclor-1242	62	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	53469-21-9	Aroclor-1242	100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	53469-21-9	Aroclor-1242	53	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	53469-21-9	Aroclor-1242	26	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	53469-21-9	Aroclor-1242	30	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	53469-21-9	Aroclor-1242	300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	53469-21-9	Aroclor-1242	250	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	53469-21-9	Aroclor-1242	810	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	53469-21-9	Aroclor-1242	1600	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	53469-21-9	Aroclor-1242	720	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	53469-21-9	Aroclor-1242	1600	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	53469-21-9	Aroclor-1242	3600	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	53469-21-9	Aroclor-1242	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	53469-21-9	Aroclor-1242	1600	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	53469-21-9	Aroclor-1242	8900	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	53469-21-9	Aroclor-1242	29	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	53469-21-9	Aroclor-1242	47	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	53469-21-9	Aroclor-1242	1600	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	53469-21-9	Aroclor-1242	1900	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	53469-21-9	Aroclor-1242	22	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	53469-21-9	Aroclor-1242	22	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	53469-21-9	Aroclor-1242	19	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	53469-21-9	Aroclor-1242	23	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	53469-21-9	Aroclor-1242	28	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	53469-21-9	Aroclor-1242	35	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	53469-21-9	Aroclor-1242	28	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	53469-21-9	Aroclor-1242	40	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	53469-21-9	Aroclor-1242	22	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	53469-21-9	Aroclor-1242	23	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	53469-21-9	Aroclor-1242	47	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	53469-21-9	Aroclor-1242	50	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	53469-21-9	Aroclor-1242	30	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	53469-21-9	Aroclor-1242	37	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	53469-21-9	Aroclor-1242	29	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	53469-21-9	Aroclor-1242	41	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	53469-21-9	Aroclor-1242	28	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	53469-21-9	Aroclor-1242	36	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	53469-21-9	Aroclor-1242	29	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	53469-21-9	Aroclor-1242	33	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	53469-21-9	Aroclor-1242	28	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	53469-21-9	Aroclor-1242	30	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	53469-21-9	Aroclor-1242	29	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	53469-21-9	Aroclor-1242	34	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	53469-21-9	Aroclor-1242	23	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	53469-21-9	Aroclor-1242	19	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	53469-21-9	Aroclor-1242	19	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	53469-21-9	Aroclor-1242	19	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	53469-21-9	Aroclor-1242	19	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	53469-21-9	Aroclor-1242	39	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	53469-21-9	Aroclor-1242	38	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	53469-21-9	Aroclor-1242	45	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	53469-21-9	Aroclor-1242	40	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	53469-21-9	Aroclor-1242	39	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	53469-21-9	Aroclor-1242	39	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	53469-21-9	Aroclor-1242	40	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	53469-21-9	Aroclor-1242	41	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	53469-21-9	Aroclor-1242	20	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	53469-21-9	Aroclor-1242	20	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	53469-21-9	Aroclor-1242	53	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	53469-21-9	Aroclor-1242	58	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	53469-21-9	Aroclor-1242	43	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	53469-21-9	Aroclor-1242	43	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	53469-21-9	Aroclor-1242	41	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	53469-21-9	Aroclor-1242	38	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	53469-21-9	Aroclor-1242	69	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	53469-21-9	Aroclor-1242	41	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	53469-21-9	Aroclor-1242	19	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	53469-21-9	Aroclor-1242	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	53469-21-9	Aroclor-1242	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	53469-21-9	Aroclor-1242	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	53469-21-9	Aroclor-1242	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	53469-21-9	Aroclor-1242	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	53469-21-9	Aroclor-1242	30	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	53469-21-9	Aroclor-1242	33	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	53469-21-9	Aroclor-1242	32	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	53469-21-9	Aroclor-1242	32	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	53469-21-9	Aroclor-1242	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	53469-21-9	Aroclor-1242	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	53469-21-9	Aroclor-1242	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	53469-21-9	Aroclor-1242	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	53469-21-9	Aroclor-1242	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	53469-21-9	Aroclor-1242	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	53469-21-9	Aroclor-1242	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	53469-21-9	Aroclor-1242	17	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	53469-21-9	Aroclor-1242	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	53469-21-9	Aroclor-1242	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	53469-21-9	Aroclor-1242	17	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	53469-21-9	Aroclor-1242	17	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	53469-21-9	Aroclor-1242	17	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	53469-21-9	Aroclor-1242	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	53469-21-9	Aroclor-1242	19	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	53469-21-9	Aroclor-1242	18	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	53469-21-9	Aroclor-1242	19	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	53469-21-9	Aroclor-1242	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	53469-21-9	Aroclor-1242	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	53469-21-9	Aroclor-1242	18	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	53469-21-9	Aroclor-1242	30	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	53469-21-9	Aroclor-1242	990	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	53469-21-9	Aroclor-1242	33	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	53469-21-9	Aroclor-1242	37	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	53469-21-9	Aroclor-1242	41	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	53469-21-9	Aroclor-1242	410	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	53469-21-9	Aroclor-1242	42	ug/kg	N	UJ	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	53469-21-9	Aroclor-1242	56	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	53469-21-9	Aroclor-1242	33	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	53469-21-9	Aroclor-1242	37	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	53469-21-9	Aroclor-1242	49	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	53469-21-9	Aroclor-1242	44	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	53469-21-9	Aroclor-1242	48	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	53469-21-9	Aroclor-1242	49	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	53469-21-9	Aroclor-1242	60	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	53469-21-9	Aroclor-1242	50	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	53469-21-9	Aroclor-1242	46	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	53469-21-9	Aroclor-1242	340	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	53469-21-9	Aroclor-1242	34	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	53469-21-9	Aroclor-1242	43	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	53469-21-9	Aroclor-1242	42	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	53469-21-9	Aroclor-1242	43	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	53469-21-9	Aroclor-1242	28	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	53469-21-9	Aroclor-1242	45	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	53469-21-9	Aroclor-1242	25	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	53469-21-9	Aroclor-1242	39	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	53469-21-9	Aroclor-1242	260	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-28	0	10	TESTPIT	SOIL	6/1/2004 0:00	53469-21-9	Aroclor-1242	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	12672-29-6	Aroclor-1248	28	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	12672-29-6	AROCLOR-1248	0.03	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	12672-29-6	AROCLOR-1248	0.036	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	12672-29-6	Aroclor-1248	31	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	12672-29-6	Aroclor-1248	24	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	12672-29-6	Aroclor-1248	30	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	12672-29-6	Aroclor-1248	27	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	12672-29-6	Aroclor-1248	28	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	12672-29-6	Aroclor-1248	1500	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	12672-29-6	Aroclor-1248	45	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	12672-29-6	Aroclor-1248	30	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	12672-29-6	Aroclor-1248	31	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	12672-29-6	Aroclor-1248	110	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	12672-29-6	Aroclor-1248	41	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	12672-29-6	Aroclor-1248	41	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	12672-29-6	Aroclor-1248	56	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	12672-29-6	Aroclor-1248	95	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	12672-29-6	Aroclor-1248	63	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	12672-29-6	Aroclor-1248	71	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	12672-29-6	Aroclor-1248	71	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	12672-29-6	Aroclor-1248	78	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	12672-29-6	Aroclor-1248	62	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	12672-29-6	Aroclor-1248	56	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/25/2006 0:00	12672-29-6	Aroclor-1248	53	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	12672-29-6	Aroclor-1248	62	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	12672-29-6	Aroclor-1248	100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	12672-29-6	Aroclor-1248	53	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	12672-29-6	Aroclor-1248	26	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	12672-29-6	Aroclor-1248	30	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	12672-29-6	Aroclor-1248	300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	12672-29-6	Aroclor-1248	250	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	12672-29-6	Aroclor-1248	810	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	12672-29-6	Aroclor-1248	1600	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	12672-29-6	Aroclor-1248	720	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	12672-29-6	Aroclor-1248	1600	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	12672-29-6	Aroclor-1248	3600	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	12672-29-6	Aroclor-1248	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	12672-29-6	Aroclor-1248	1600	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	12672-29-6	Aroclor-1248	8900	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	12672-29-6	Aroclor-1248	29	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	12672-29-6	Aroclor-1248	47	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	12672-29-6	Aroclor-1248	1600	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	12672-29-6	Aroclor-1248	1900	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	12672-29-6	Aroclor-1248	22	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	12672-29-6	Aroclor-1248	22	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	12672-29-6	Aroclor-1248	19	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	12672-29-6	Aroclor-1248	23	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	12672-29-6	Aroclor-1248	28	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	12672-29-6	Aroclor-1248	35	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	12672-29-6	Aroclor-1248	28	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	12672-29-6	Aroclor-1248	40	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	12672-29-6	Aroclor-1248	22	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	12672-29-6	Aroclor-1248	23	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	12672-29-6	Aroclor-1248	47	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	12672-29-6	Aroclor-1248	50	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	12672-29-6	Aroclor-1248	30	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	12672-29-6	Aroclor-1248	37	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	12672-29-6	Aroclor-1248	29	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	12672-29-6	Aroclor-1248	41	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	12672-29-6	Aroclor-1248	28	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	12672-29-6	Aroclor-1248	36	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	12672-29-6	Aroclor-1248	29	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	12672-29-6	Aroclor-1248	33	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	12672-29-6	Aroclor-1248	28	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	12672-29-6	Aroclor-1248	30	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	12672-29-6	Aroclor-1248	29	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	12672-29-6	Aroclor-1248	34	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	12672-29-6	Aroclor-1248	23	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	12672-29-6	Aroclor-1248	19	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	12672-29-6	Aroclor-1248	19	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	12672-29-6	Aroclor-1248	29	ug/kg	Y	JNA	Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	12672-29-6	Aroclor-1248	19	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	12672-29-6	Aroclor-1248	39	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	12672-29-6	Aroclor-1248	38	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	12672-29-6	Aroclor-1248	45	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	12672-29-6	Aroclor-1248	40	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	12672-29-6	Aroclor-1248	39	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	12672-29-6	Aroclor-1248	39	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	12672-29-6	Aroclor-1248	40	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	12672-29-6	Aroclor-1248	41	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	12672-29-6	Aroclor-1248	20	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	12672-29-6	Aroclor-1248	20	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	12672-29-6	Aroclor-1248	53	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	12672-29-6	Aroclor-1248	58	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	12672-29-6	Aroclor-1248	43	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	12672-29-6	Aroclor-1248	43	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	12672-29-6	Aroclor-1248	41	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	12672-29-6	Aroclor-1248	38	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	12672-29-6	Aroclor-1248	69	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	12672-29-6	Aroclor-1248	41	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	12672-29-6	Aroclor-1248	19	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	12672-29-6	Aroclor-1248	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	12672-29-6	Aroclor-1248	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	12672-29-6	Aroclor-1248	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	12672-29-6	Aroclor-1248	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	12672-29-6	Aroclor-1248	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	12672-29-6	Aroclor-1248	30	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	12672-29-6	Aroclor-1248	33	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	12672-29-6	Aroclor-1248	32	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	12672-29-6	Aroclor-1248	32	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	12672-29-6	Aroclor-1248	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	12672-29-6	Aroclor-1248	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	12672-29-6	Aroclor-1248	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	12672-29-6	Aroclor-1248	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	12672-29-6	Aroclor-1248	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	12672-29-6	Aroclor-1248	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	12672-29-6	Aroclor-1248	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	12672-29-6	Aroclor-1248	17	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	12672-29-6	Aroclor-1248	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	12672-29-6	Aroclor-1248	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	12672-29-6	Aroclor-1248	17	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	12672-29-6	Aroclor-1248	17	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	12672-29-6	Aroclor-1248	17	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	12672-29-6	Aroclor-1248	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	12672-29-6	Aroclor-1248	19	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	12672-29-6	Aroclor-1248	18	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	12672-29-6	Aroclor-1248	19	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	12672-29-6	Aroclor-1248	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	12672-29-6	Aroclor-1248	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	12672-29-6	Aroclor-1248	18	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	12672-29-6	Aroclor-1248	30	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	12672-29-6	Aroclor-1248	4300	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	12672-29-6	Aroclor-1248	33	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	12672-29-6	Aroclor-1248	37	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	12672-29-6	Aroclor-1248	41	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	12672-29-6	Aroclor-1248	410	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	12672-29-6	Aroclor-1248	42	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	12672-29-6	Aroclor-1248	56	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	12672-29-6	Aroclor-1248	33	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	12672-29-6	Aroclor-1248	37	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	12672-29-6	Aroclor-1248	49	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	12672-29-6	Aroclor-1248	44	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	12672-29-6	Aroclor-1248	48	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	12672-29-6	Aroclor-1248	49	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	12672-29-6	Aroclor-1248	60	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	12672-29-6	Aroclor-1248	50	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	12672-29-6	Aroclor-1248	46	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	12672-29-6	Aroclor-1248	130	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	12672-29-6	Aroclor-1248	34	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	12672-29-6	Aroclor-1248	43	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	12672-29-6	Aroclor-1248	42	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	12672-29-6	Aroclor-1248	43	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	12672-29-6	Aroclor-1248	28	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	12672-29-6	Aroclor-1248	45	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	12672-29-6	Aroclor-1248	25	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	12672-29-6	Aroclor-1248	39	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	12672-29-6	Aroclor-1248	260	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-28	0	10	TESTPIT	SOIL	6/1/2004 0:00	12672-29-6	Aroclor-1248	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	11097-69-1	Aroclor-1254	28	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	11097-69-1	AROCLOR-1254	0.03	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	11097-69-1	AROCLOR-1254	0.036	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	11097-69-1	Aroclor-1254	2.2	ug/kg	Y	J	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	11097-69-1	Aroclor-1254	24	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	11097-69-1	Aroclor-1254	30	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	11097-69-1	Aroclor-1254	27	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	11097-69-1	Aroclor-1254	28	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	11097-69-1	Aroclor-1254	1500	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	11097-69-1	Aroclor-1254	45	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	11097-69-1	Aroclor-1254	30	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	11097-69-1	Aroclor-1254	31	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	11097-69-1	Aroclor-1254	110	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	11097-69-1	Aroclor-1254	41	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	11097-69-1	Aroclor-1254	41	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	11097-69-1	Aroclor-1254	56	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	11097-69-1	Aroclor-1254	95	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	11097-69-1	Aroclor-1254	63	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	11097-69-1	Aroclor-1254	71	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	11097-69-1	Aroclor-1254	71	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	11097-69-1	Aroclor-1254	78	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	11097-69-1	Aroclor-1254	62	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	11097-69-1	Aroclor-1254	56	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/25/2006 0:00	11097-69-1	Aroclor-1254	53	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	11097-69-1	Aroclor-1254	62	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	11097-69-1	Aroclor-1254	100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	11097-69-1	Aroclor-1254	53	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	11097-69-1	Aroclor-1254	26	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	11097-69-1	Aroclor-1254	30	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	11097-69-1	Aroclor-1254	300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	11097-69-1	Aroclor-1254	250	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	11097-69-1	Aroclor-1254	810	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	11097-69-1	Aroclor-1254	1600	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	11097-69-1	Aroclor-1254	720	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	11097-69-1	Aroclor-1254	1600	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	11097-69-1	Aroclor-1254	3600	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	11097-69-1	Aroclor-1254	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	11097-69-1	Aroclor-1254	1600	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	11097-69-1	Aroclor-1254	8900	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	11097-69-1	Aroclor-1254	29	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	11097-69-1	Aroclor-1254	47	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	11097-69-1	Aroclor-1254	1600	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	11097-69-1	Aroclor-1254	1900	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	11097-69-1	Aroclor-1254	2.2	ug/kg	Y	Ja	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	11097-69-1	Aroclor-1254	22	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	11097-69-1	Aroclor-1254	19	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	11097-69-1	Aroclor-1254	23	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	11097-69-1	Aroclor-1254	28	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	11097-69-1	Aroclor-1254	35	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	11097-69-1	Aroclor-1254	28	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	11097-69-1	Aroclor-1254	15	ug/kg	Y	Ja	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	11097-69-1	Aroclor-1254	22	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	11097-69-1	Aroclor-1254	23	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	11097-69-1	Aroclor-1254	47	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	11097-69-1	Aroclor-1254	50	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	11097-69-1	Aroclor-1254	30	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	11097-69-1	Aroclor-1254	37	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	11097-69-1	Aroclor-1254	29	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	11097-69-1	Aroclor-1254	41	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	11097-69-1	Aroclor-1254	28	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	11097-69-1	Aroclor-1254	36	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	11097-69-1	Aroclor-1254	29	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	11097-69-1	Aroclor-1254	33	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	11097-69-1	Aroclor-1254	28	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	11097-69-1	Aroclor-1254	30	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	11097-69-1	Aroclor-1254	29	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	11097-69-1	Aroclor-1254	34	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	11097-69-1	Aroclor-1254	23	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	11097-69-1	Aroclor-1254	47	ug/kg	Y	JaN	Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	11097-69-1	Aroclor-1254	19	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	11097-69-1	Aroclor-1254	19	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	11097-69-1	Aroclor-1254	85	ug/kg	Y	JNa	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	11097-69-1	Aroclor-1254	46	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	11097-69-1	Aroclor-1254	43	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	11097-69-1	Aroclor-1254	45	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	11097-69-1	Aroclor-1254	120	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	11097-69-1	Aroclor-1254	65	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	11097-69-1	Aroclor-1254	88	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	11097-69-1	Aroclor-1254	77	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	11097-69-1	Aroclor-1254	41	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	11097-69-1	Aroclor-1254	20	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	11097-69-1	Aroclor-1254	71	ug/kg	Y	a	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	11097-69-1	Aroclor-1254	53	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	11097-69-1	Aroclor-1254	58	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	11097-69-1	Aroclor-1254	43	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	11097-69-1	Aroclor-1254	43	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	11097-69-1	Aroclor-1254	41	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	11097-69-1	Aroclor-1254	38	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	11097-69-1	Aroclor-1254	78	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	11097-69-1	Aroclor-1254	250	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	11097-69-1	Aroclor-1254	19	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	11097-69-1	Aroclor-1254	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	11097-69-1	Aroclor-1254	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	11097-69-1	Aroclor-1254	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	11097-69-1	Aroclor-1254	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	11097-69-1	Aroclor-1254	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	11097-69-1	Aroclor-1254	140	ug/kg	Y	Ja	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	11097-69-1	Aroclor-1254	130	ug/kg	Y	Ja	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	11097-69-1	Aroclor-1254	32	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	11097-69-1	Aroclor-1254	32	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	11097-69-1	Aroclor-1254	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	11097-69-1	Aroclor-1254	16	ug/kg	Y	Ja	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	11097-69-1	Aroclor-1254	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	11097-69-1	Aroclor-1254	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	11097-69-1	Aroclor-1254	21	ug/kg	Y	Ja	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	11097-69-1	Aroclor-1254	12	ug/kg	Y	Ja	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	11097-69-1	Aroclor-1254	20	ug/kg	Y	a	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	11097-69-1	Aroclor-1254	17	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	11097-69-1	Aroclor-1254	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	11097-69-1	Aroclor-1254	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	11097-69-1	Aroclor-1254	17	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	11097-69-1	Aroclor-1254	17	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	11097-69-1	Aroclor-1254	17	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	11097-69-1	Aroclor-1254	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	11097-69-1	Aroclor-1254	20	ug/kg	Y	Ja	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	11097-69-1	Aroclor-1254	9.4	ug/kg	Y	Ja	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	11097-69-1	Aroclor-1254	19	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	11097-69-1	Aroclor-1254	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	11097-69-1	Aroclor-1254	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	11097-69-1	Aroclor-1254	18	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	11097-69-1	Aroclor-1254	30	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	11097-69-1	Aroclor-1254	990	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	11097-69-1	Aroclor-1254	33	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	11097-69-1	Aroclor-1254	37	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	11097-69-1	Aroclor-1254	41	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	11097-69-1	Aroclor-1254	410	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	11097-69-1	Aroclor-1254	42	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	11097-69-1	Aroclor-1254	56	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	11097-69-1	Aroclor-1254	33	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	11097-69-1	Aroclor-1254	37	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	11097-69-1	Aroclor-1254	49	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	11097-69-1	Aroclor-1254	44	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	11097-69-1	Aroclor-1254	48	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	11097-69-1	Aroclor-1254	49	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	11097-69-1	Aroclor-1254	60	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	11097-69-1	Aroclor-1254	50	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	11097-69-1	Aroclor-1254	20	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	11097-69-1	Aroclor-1254	340	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	11097-69-1	Aroclor-1254	34	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	11097-69-1	Aroclor-1254	43	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	11097-69-1	Aroclor-1254	42	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	11097-69-1	Aroclor-1254	43	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	11097-69-1	Aroclor-1254	28	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	11097-69-1	Aroclor-1254	45	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	11097-69-1	Aroclor-1254	25	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	11097-69-1	Aroclor-1254	39	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	11097-69-1	Aroclor-1254	260	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-28	0	10	TESTPIT	SOIL	6/1/2004 0:00	11097-69-1	Aroclor-1254	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	11096-82-5	Aroclor-1260	28	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	11096-82-5	AROCLOR-1260	0.03	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	11096-82-5	AROCLOR-1260	0.036	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	11096-82-5	Aroclor-1260	31	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	11096-82-5	Aroclor-1260	24	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	11096-82-5	Aroclor-1260	30	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	11096-82-5	Aroclor-1260	27	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	11096-82-5	Aroclor-1260	28	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	11096-82-5	Aroclor-1260	5900	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	11096-82-5	Aroclor-1260	45	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	11096-82-5	Aroclor-1260	30	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	11096-82-5	Aroclor-1260	31	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	11096-82-5	Aroclor-1260	110	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	11096-82-5	Aroclor-1260	41	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	11096-82-5	Aroclor-1260	41	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	11096-82-5	Aroclor-1260	56	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	11096-82-5	Aroclor-1260	95	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	11096-82-5	Aroclor-1260	63	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	11096-82-5	Aroclor-1260	71	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	11096-82-5	Aroclor-1260	71	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	11096-82-5	Aroclor-1260	78	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	11096-82-5	Aroclor-1260	62	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	11096-82-5	Aroclor-1260	56	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/25/2006 0:00	11096-82-5	Aroclor-1260	53	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	11096-82-5	Aroclor-1260	62	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	11096-82-5	Aroclor-1260	100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	11096-82-5	Aroclor-1260	53	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	11096-82-5	Aroclor-1260	20	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	11096-82-5	Aroclor-1260	3.2	ug/kg	Y	Ja	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	11096-82-5	Aroclor-1260	2100	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	11096-82-5	Aroclor-1260	1900	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	11096-82-5	Aroclor-1260	3400	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	11096-82-5	Aroclor-1260	9400	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	11096-82-5	Aroclor-1260	2000	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	11096-82-5	Aroclor-1260	7300	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	11096-82-5	Aroclor-1260	6900	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	11096-82-5	Aroclor-1260	4600	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	11096-82-5	Aroclor-1260	5800	ug/kg	Y	J	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	11096-82-5	Aroclor-1260	33000	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	11096-82-5	Aroclor-1260	250	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	11096-82-5	Aroclor-1260	13	ug/kg	Y	Ja	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	11096-82-5	Aroclor-1260	6400	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	11096-82-5	Aroclor-1260	8500	ug/kg	Y	Ja	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	11096-82-5	Aroclor-1260	22	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	11096-82-5	Aroclor-1260	22	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	11096-82-5	Aroclor-1260	16	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	11096-82-5	Aroclor-1260	32	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	11096-82-5	Aroclor-1260	7.5	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	11096-82-5	Aroclor-1260	35	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	11096-82-5	Aroclor-1260	28	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	11096-82-5	Aroclor-1260	40	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	11096-82-5	Aroclor-1260	1.7	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	11096-82-5	Aroclor-1260	1.6	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	11096-82-5	Aroclor-1260	34	ug/kg	Y	Ja	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	11096-82-5	Aroclor-1260	50	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	11096-82-5	Aroclor-1260	30	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	11096-82-5	Aroclor-1260	37	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	11096-82-5	Aroclor-1260	8.6	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	11096-82-5	Aroclor-1260	41	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	11096-82-5	Aroclor-1260	28	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	11096-82-5	Aroclor-1260	36	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	11096-82-5	Aroclor-1260	6.8	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	11096-82-5	Aroclor-1260	33	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	11096-82-5	Aroclor-1260	6.4	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	11096-82-5	Aroclor-1260	30	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	11096-82-5	Aroclor-1260	4.9	ug/kg	Y	Ja	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	11096-82-5	Aroclor-1260	34	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	11096-82-5	Aroclor-1260	5	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	11096-82-5	Aroclor-1260	19	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	11096-82-5	Aroclor-1260	19	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	11096-82-5	Aroclor-1260	56	ug/kg	Y	a	Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	11096-82-5	Aroclor-1260	19	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	11096-82-5	Aroclor-1260	39	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	11096-82-5	Aroclor-1260	38	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	11096-82-5	Aroclor-1260	45	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	11096-82-5	Aroclor-1260	40	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	11096-82-5	Aroclor-1260	39	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	11096-82-5	Aroclor-1260	51	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	11096-82-5	Aroclor-1260	40	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	11096-82-5	Aroclor-1260	41	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	11096-82-5	Aroclor-1260	20	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	11096-82-5	Aroclor-1260	20	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	11096-82-5	Aroclor-1260	53	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	11096-82-5	Aroclor-1260	58	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	11096-82-5	Aroclor-1260	43	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	11096-82-5	Aroclor-1260	43	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	11096-82-5	Aroclor-1260	41	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	11096-82-5	Aroclor-1260	38	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	11096-82-5	Aroclor-1260	69	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	11096-82-5	Aroclor-1260	41	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	11096-82-5	Aroclor-1260	19	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	11096-82-5	Aroclor-1260	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	11096-82-5	Aroclor-1260	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	11096-82-5	Aroclor-1260	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	11096-82-5	Aroclor-1260	1.5	ug/kg	Y	Ja	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	11096-82-5	Aroclor-1260	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	11096-82-5	Aroclor-1260	30	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	11096-82-5	Aroclor-1260	33	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	11096-82-5	Aroclor-1260	32	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	11096-82-5	Aroclor-1260	32	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	11096-82-5	Aroclor-1260	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	11096-82-5	Aroclor-1260	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	11096-82-5	Aroclor-1260	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	11096-82-5	Aroclor-1260	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	11096-82-5	Aroclor-1260	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	11096-82-5	Aroclor-1260	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	11096-82-5	Aroclor-1260	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	11096-82-5	Aroclor-1260	17	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	11096-82-5	Aroclor-1260	18	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	11096-82-5	Aroclor-1260	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	11096-82-5	Aroclor-1260	17	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	11096-82-5	Aroclor-1260	17	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	11096-82-5	Aroclor-1260	17	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	11096-82-5	Aroclor-1260	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	11096-82-5	Aroclor-1260	19	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	11096-82-5	Aroclor-1260	18	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	11096-82-5	Aroclor-1260	25	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	11096-82-5	Aroclor-1260	8.4	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	11096-82-5	Aroclor-1260	8.9	ug/kg	Y	Ja	Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	11096-82-5	Aroclor-1260	8.2	ug/kg	Y	Ja	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	11096-82-5	Aroclor-1260	30	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	11096-82-5	Aroclor-1260	3600	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	11096-82-5	Aroclor-1260	33	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	11096-82-5	Aroclor-1260	120	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	11096-82-5	Aroclor-1260	41	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	11096-82-5	Aroclor-1260	2400	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	11096-82-5	Aroclor-1260	42	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	11096-82-5	Aroclor-1260	56	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	11096-82-5	Aroclor-1260	33	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	11096-82-5	Aroclor-1260	37	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	11096-82-5	Aroclor-1260	49	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	11096-82-5	Aroclor-1260	44	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	11096-82-5	Aroclor-1260	48	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	11096-82-5	Aroclor-1260	49	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	11096-82-5	Aroclor-1260	60	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	11096-82-5	Aroclor-1260	50	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	11096-82-5	Aroclor-1260	46	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	11096-82-5	Aroclor-1260	2000	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	11096-82-5	Aroclor-1260	34	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	11096-82-5	Aroclor-1260	43	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	11096-82-5	Aroclor-1260	42	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	11096-82-5	Aroclor-1260	43	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	11096-82-5	Aroclor-1260	9.4	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	11096-82-5	Aroclor-1260	45	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	11096-82-5	Aroclor-1260	10	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	11096-82-5	Aroclor-1260	230	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	11096-82-5	Aroclor-1260	1800	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-28	0	10	TESTPIT	SOIL	6/1/2004 0:00	11096-82-5	Aroclor-1260	19	ug/kg	Y		Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	11100-14-4	Aroclor-1268	28	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	11100-14-4	AROCLOR-1268	0.03	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	11100-14-4	AROCLOR-1268	0.036	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	11100-14-4	Aroclor-1268	2.1	ug/kg	Y	J	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	11100-14-4	Aroclor-1268	24	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	11100-14-4	Aroclor-1268	30	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	11100-14-4	Aroclor-1268	27	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	11100-14-4	Aroclor-1268	28	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	11100-14-4	Aroclor-1268	1500	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	11100-14-4	Aroclor-1268	45	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	11100-14-4	Aroclor-1268	30	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	11100-14-4	Aroclor-1268	31	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	11100-14-4	Aroclor-1268	110	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	11100-14-4	Aroclor-1268	41	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	11100-14-4	Aroclor-1268	41	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	11100-14-4	Aroclor-1268	56	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	11100-14-4	Aroclor-1268	95	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	11100-14-4	Aroclor-1268	63	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	11100-14-4	Aroclor-1268	71	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	11100-14-4	Aroclor-1268	71	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	11100-14-4	Aroclor-1268	78	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	11100-14-4	Aroclor-1268	62	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	11100-14-4	Aroclor-1268	56	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/25/2006 0:00	11100-14-4	Aroclor-1268	53	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	11100-14-4	Aroclor-1268	62	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	11100-14-4	Aroclor-1268	100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	11100-14-4	Aroclor-1268	53	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	11100-14-4	Aroclor-1268	26	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	11100-14-4	Aroclor-1268	30	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	11100-14-4	Aroclor-1268	300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	11100-14-4	Aroclor-1268	250	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	11100-14-4	Aroclor-1268	810	ug/kg	N	UJ	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	11100-14-4	Aroclor-1268	1600	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	11100-14-4	Aroclor-1268	720	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	11100-14-4	Aroclor-1268	1600	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	11100-14-4	Aroclor-1268	3600	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	11100-14-4	Aroclor-1268	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	11100-14-4	Aroclor-1268	1600	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	11100-14-4	Aroclor-1268	8900	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	11100-14-4	Aroclor-1268	29	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	11100-14-4	Aroclor-1268	47	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	11100-14-4	Aroclor-1268	1600	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	11100-14-4	Aroclor-1268	1900	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	11100-14-4	Aroclor-1268	22	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	11100-14-4	Aroclor-1268	22	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	11100-14-4	Aroclor-1268	19	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	11100-14-4	Aroclor-1268	23	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	11100-14-4	Aroclor-1268	28	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	11100-14-4	Aroclor-1268	35	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	11100-14-4	Aroclor-1268	28	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	11100-14-4	Aroclor-1268	40	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	11100-14-4	Aroclor-1268	22	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	11100-14-4	Aroclor-1268	23	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	11100-14-4	Aroclor-1268	47	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	11100-14-4	Aroclor-1268	50	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	11100-14-4	Aroclor-1268	30	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	11100-14-4	Aroclor-1268	37	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	11100-14-4	Aroclor-1268	29	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	11100-14-4	Aroclor-1268	41	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	11100-14-4	Aroclor-1268	28	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	11100-14-4	Aroclor-1268	36	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	11100-14-4	Aroclor-1268	29	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	11100-14-4	Aroclor-1268	33	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	11100-14-4	Aroclor-1268	28	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	11100-14-4	Aroclor-1268	30	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	11100-14-4	Aroclor-1268	29	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	11100-14-4	Aroclor-1268	34	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	11100-14-4	Aroclor-1268	23	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	11100-14-4	Aroclor-1268	19	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	11100-14-4	Aroclor-1268	19	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	11100-14-4	Aroclor-1268	19	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	11100-14-4	Aroclor-1268	44	ug/kg	Y	a	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	11100-14-4	Aroclor-1268	39	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	11100-14-4	Aroclor-1268	38	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	11100-14-4	Aroclor-1268	45	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	11100-14-4	Aroclor-1268	44	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	11100-14-4	Aroclor-1268	39	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	11100-14-4	Aroclor-1268	39	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	11100-14-4	Aroclor-1268	40	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	11100-14-4	Aroclor-1268	41	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	11100-14-4	Aroclor-1268	20	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	11100-14-4	Aroclor-1268	20	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	11100-14-4	Aroclor-1268	53	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	11100-14-4	Aroclor-1268	58	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	11100-14-4	Aroclor-1268	43	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	11100-14-4	Aroclor-1268	43	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	11100-14-4	Aroclor-1268	41	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	11100-14-4	Aroclor-1268	38	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	11100-14-4	Aroclor-1268	69	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	11100-14-4	Aroclor-1268	41	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	11100-14-4	Aroclor-1268	26	ug/kg	Y	Ja	Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	11100-14-4	Aroclor-1268	8.2	ug/kg	Y	Ja	Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	11100-14-4	Aroclor-1268	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	11100-14-4	Aroclor-1268	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	11100-14-4	Aroclor-1268	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	11100-14-4	Aroclor-1268	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	11100-14-4	Aroclor-1268	30	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	11100-14-4	Aroclor-1268	33	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	11100-14-4	Aroclor-1268	32	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	11100-14-4	Aroclor-1268	32	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	11100-14-4	Aroclor-1268	3.6	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	11100-14-4	Aroclor-1268	7.4	ug/kg	Y	Ja	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	11100-14-4	Aroclor-1268	18	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	11100-14-4	Aroclor-1268	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	11100-14-4	Aroclor-1268	9.3	ug/kg	Y	Ja	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	11100-14-4	Aroclor-1268	3.4	ug/kg	Y	Ja	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	11100-14-4	Aroclor-1268	79	ug/kg	Y	Ja	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	11100-14-4	Aroclor-1268	37	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	11100-14-4	Aroclor-1268	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	11100-14-4	Aroclor-1268	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	11100-14-4	Aroclor-1268	17	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	11100-14-4	Aroclor-1268	17	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	11100-14-4	Aroclor-1268	17	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	11100-14-4	Aroclor-1268	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	11100-14-4	Aroclor-1268	19	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	11100-14-4	Aroclor-1268	18	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	11100-14-4	Aroclor-1268	19	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	11100-14-4	Aroclor-1268	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	11100-14-4	Aroclor-1268	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	11100-14-4	Aroclor-1268	18	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	11100-14-4	Aroclor-1268	30	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	11100-14-4	Aroclor-1268	990	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	11100-14-4	Aroclor-1268	33	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	11100-14-4	Aroclor-1268	37	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	11100-14-4	Aroclor-1268	41	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	11100-14-4	Aroclor-1268	410	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	11100-14-4	Aroclor-1268	42	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	11100-14-4	Aroclor-1268	56	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	11100-14-4	Aroclor-1268	33	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	11100-14-4	Aroclor-1268	37	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	11100-14-4	Aroclor-1268	49	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	11100-14-4	Aroclor-1268	44	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	11100-14-4	Aroclor-1268	48	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	11100-14-4	Aroclor-1268	49	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	11100-14-4	Aroclor-1268	60	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	11100-14-4	Aroclor-1268	50	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	11100-14-4	Aroclor-1268	46	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	11100-14-4	Aroclor-1268	340	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	11100-14-4	Aroclor-1268	34	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	11100-14-4	Aroclor-1268	43	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	11100-14-4	Aroclor-1268	42	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	11100-14-4	Aroclor-1268	43	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	11100-14-4	Aroclor-1268	28	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	11100-14-4	Aroclor-1268	45	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	11100-14-4	Aroclor-1268	7.9	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	11100-14-4	Aroclor-1268	39	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	11100-14-4	Aroclor-1268	260	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-28	0	10	TESTPIT	SOIL	6/1/2004 0:00	11100-14-4	Aroclor-1268	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	7440-38-2	Arsenic	8.6	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	7440-38-2	ARSENIC	8.4	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	7440-38-2	ARSENIC	9.2	mg/kg	Y	J	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	7440-38-2	Arsenic	11	mg/kg	Y	J	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	7440-38-2	Arsenic	9.5	mg/kg	Y	J	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	7440-38-2	Arsenic	9.9	mg/kg	Y	J	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	7440-38-2	Arsenic	8.2	mg/kg	Y	J	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	7440-38-2	Arsenic	7.7	mg/kg	Y		Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	7440-38-2	Arsenic	14	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	7440-38-2	Arsenic	5.9	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	7440-38-2	Arsenic	0.71	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	7440-38-2	Arsenic	7.4	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	7440-38-2	Arsenic	12.4	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	7440-38-2	Arsenic	3.5	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	7440-38-2	Arsenic	2.8	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	7440-38-2	Arsenic	5.8	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	7440-38-2	Arsenic	8.1	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	7440-38-2	Arsenic	2	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	7440-38-2	Arsenic	4.2	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	7440-38-2	Arsenic	2.1	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	7440-38-2	Arsenic	8.4	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	7440-38-2	Arsenic	3.7	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	7440-38-2	Arsenic	1.7	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/25/2006 0:00	7440-38-2	Arsenic	1.6	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	7440-38-2	Arsenic	5	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	7440-38-2	Arsenic	0.7	mg/kg	Y	J	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	7440-38-2	Arsenic	1.8	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	7440-38-2	Arsenic	2.7	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	7440-38-2	Arsenic	28.4	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	7440-38-2	Arsenic	4.5	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	7440-38-2	Arsenic	5.1	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	7440-38-2	Arsenic	7.9	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	7440-38-2	Arsenic	5.4	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	7440-38-2	Arsenic	4	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	7440-38-2	Arsenic	8.4	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	7440-38-2	Arsenic	2.3	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	7440-38-2	Arsenic	77.3	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	7440-38-2	Arsenic	12.6	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	7440-38-2	Arsenic	1.2	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	7440-38-2	Arsenic	8.5	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	7440-38-2	Arsenic	9	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	7440-38-2	Arsenic	3.5	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	7440-38-2	Arsenic	15.1	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	7440-38-2	Arsenic	5.5	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	7440-38-2	Arsenic	5.8	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	7440-38-2	Arsenic	1.8	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	7440-38-2	Arsenic	5.6	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	7440-38-2	Arsenic	5.7	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	7440-38-2	Arsenic	6.2	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	7440-38-2	Arsenic	7.4	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	7440-38-2	Arsenic	9.1	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	7440-38-2	Arsenic	0.64	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	7440-38-2	Arsenic	20.9	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	7440-38-2	Arsenic	1.3	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	7440-38-2	Arsenic	10.6	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	7440-38-2	Arsenic	7.9	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	7440-38-2	Arsenic	5.6	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	7440-38-2	Arsenic	5.3	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	7440-38-2	Arsenic	1.6	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	7440-38-2	Arsenic	0.44	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	7440-38-2	Arsenic	0.52	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	7440-38-2	Arsenic	5.7	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	7440-38-2	Arsenic	8.9	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	7440-38-2	Arsenic	18	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	7440-38-2	Arsenic	1.7	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	7440-38-2	Arsenic	0.49	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	7440-38-2	Arsenic	8.8	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	7440-38-2	Arsenic	1.1	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	7440-38-2	Arsenic	2.9	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	7440-38-2	Arsenic	0.45	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	7440-38-2	Arsenic	2.8	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	7440-38-2	Arsenic	12.3	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	7440-38-2	Arsenic	48.3	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	7440-38-2	Arsenic	12.8	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	7440-38-2	Arsenic	1.3	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	7440-38-2	Arsenic	0.7	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	7440-38-2	Arsenic	0.95	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	7440-38-2	Arsenic	7.3	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	7440-38-2	Arsenic	2	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	7440-38-2	Arsenic	13	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	7440-38-2	Arsenic	7.6	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-38-2	Arsenic	22	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-38-2	Arsenic	13	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	7440-38-2	Arsenic	20.6	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	7440-38-2	Arsenic	25.4	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	7440-38-2	Arsenic	34	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	7440-38-2	Arsenic	74.3	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	7440-38-2	Arsenic	15.4	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	7440-38-2	Arsenic	22.2	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	7440-38-2	Arsenic	42.4	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	7440-38-2	Arsenic	33.4	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	7440-38-2	Arsenic	11	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	7440-38-2	Arsenic	8.3	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-38-2	Arsenic	23	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-38-2	Arsenic	22	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	7440-38-2	Arsenic	5.5	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	7440-38-2	Arsenic	4.8	mg/kg	Y		Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-38-2	Arsenic	5.6	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-38-2	Arsenic	4.4	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	7440-38-2	Arsenic	8.9	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	7440-38-2	Arsenic	7.7	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	7440-38-2	Arsenic	6.2	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	7440-38-2	Arsenic	5.4	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	7440-38-2	Arsenic	4.7	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	7440-38-2	Arsenic	5.2	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	7440-38-2	Arsenic	6.1	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	7440-38-2	Arsenic	7	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-38-2	Arsenic	8.9	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-38-2	Arsenic	7.5	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	7440-38-2	Arsenic	11	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	7440-38-2	Arsenic	11	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	7440-38-2	Arsenic	12	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	7440-38-2	Arsenic	10	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	7440-38-2	Arsenic	8.6	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	7440-38-2	Arsenic	9.9	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	7440-38-2	Arsenic	7.9	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	7440-38-2	Arsenic	6.5	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	7440-38-2	Arsenic	7.1	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	7440-38-2	Arsenic	6.3	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	7440-38-2	Arsenic	9.9	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-38-2	Arsenic	5.6	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-38-2	Arsenic	6.8	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-38-2	Arsenic	12	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-38-2	Arsenic	18	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	7440-38-2	Arsenic	6.9	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	7440-38-2	Arsenic	6	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	7440-38-2	Arsenic	5.8	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	7440-38-2	Arsenic	6.4	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	7440-38-2	Arsenic	6.5	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	7440-38-2	Arsenic	5.5	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	7440-38-2	Arsenic	4.5	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	7440-38-2	Arsenic	5.9	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-38-2	Arsenic	6.4	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-38-2	Arsenic	25	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	7440-38-2	Arsenic	6.9	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	7440-38-2	Arsenic	7	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	7440-38-2	Arsenic	5.5	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	7440-38-2	Arsenic	10	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	7440-38-2	Arsenic	5.3	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	7440-38-2	Arsenic	8.5	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	7440-38-2	Arsenic	7.1	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	7440-38-2	Arsenic	8.6	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-38-2	Arsenic	7.6	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-38-2	Arsenic	6.8	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-38-2	Arsenic	2.1	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-38-2	Arsenic	1.7	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-38-2	Arsenic	2.4	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-38-2	Arsenic	3.2	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-38-2	Arsenic	9.3	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-38-2	Arsenic	10	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-38-2	Arsenic	8.9	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-38-2	Arsenic	6.7	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-38-2	Arsenic	2.7	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-38-2	Arsenic	3.3	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-38-2	Arsenic	3.5	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-38-2	Arsenic	4.1	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-38-2	Arsenic	6.2	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-38-2	Arsenic	5.4	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-38-2	Arsenic	19	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-38-2	Arsenic	11	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-38-2	Arsenic	3.3	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-38-2	Arsenic	3.6	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-38-2	Arsenic	2.3	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-38-2	Arsenic	4.2	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-38-2	Arsenic	2.3	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-38-2	Arsenic	3.6	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-38-2	Arsenic	4.1	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-38-2	Arsenic	4.2	mg/kg	Y		Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-38-2	Arsenic	6.6	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-38-2	Arsenic	5	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-38-2	Arsenic	5.1	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-38-2	Arsenic	5.1	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	7440-38-2	Arsenic	12.1	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	7440-38-2	Arsenic	10	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	7440-38-2	Arsenic	7.3	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	7440-38-2	Arsenic	8.1	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	7440-38-2	Arsenic	1.3	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	7440-38-2	Arsenic	9.1	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	7440-38-2	Arsenic	3.5	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	7440-38-2	Arsenic	5.7	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	7440-38-2	Arsenic	5.9	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	7440-38-2	Arsenic	11	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	7440-38-2	Arsenic	1.4	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	7440-38-2	Arsenic	10	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	7440-38-2	Arsenic	3.3	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	7440-38-2	Arsenic	2.2	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	7440-38-2	Arsenic	8	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	7440-38-2	Arsenic	6.5	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	7440-38-2	Arsenic	7.9	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	7440-38-2	Arsenic	7.2	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	7440-38-2	Arsenic	8.8	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	7440-38-2	Arsenic	8.7	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	7440-38-2	Arsenic	5.8	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	7440-38-2	Arsenic	8.7	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	7440-38-2	Arsenic	7	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	7440-38-2	Arsenic	5.6	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	7440-38-2	Arsenic	7.5	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	7440-38-2	Arsenic	10	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	7440-38-2	Arsenic	7.8	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	7440-38-2	Arsenic	6.4	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	7440-38-2	Arsenic	5	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	7440-38-2	Arsenic	5.2	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	7440-38-2	Arsenic	7.7	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-28	0	10	TESTPIT	SOIL	6/1/2004 0:00	7440-38-2	Arsenic	7.3	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	1912-24-9	Atrazine	1100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	1912-24-9	Atrazine	410	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	1912-24-9	Atrazine	410	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	1912-24-9	Atrazine	560	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	1912-24-9	Atrazine	950	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	1912-24-9	Atrazine	630	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	1912-24-9	Atrazine	710	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	1912-24-9	Atrazine	710	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	1912-24-9	Atrazine	3100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	1912-24-9	Atrazine	620	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	1912-24-9	Atrazine	5600	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/25/2006 0:00	1912-24-9	Atrazine	1100	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	1912-24-9	Atrazine	70	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	1912-24-9	Atrazine	140	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	1912-24-9	Atrazine	58	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	1912-24-9	Atrazine	28	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	1912-24-9	Atrazine	210	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	1912-24-9	Atrazine	110	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	1912-24-9	Atrazine	43	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	1912-24-9	Atrazine	180	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	1912-24-9	Atrazine	190	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	1912-24-9	Atrazine	180	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	1912-24-9	Atrazine	980	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	1912-24-9	Atrazine	160	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	1912-24-9	Atrazine	200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	1912-24-9	Atrazine	570	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	1912-24-9	Atrazine	740	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	1912-24-9	Atrazine	150	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	1912-24-9	Atrazine	430	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	1912-24-9	Atrazine	620	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	1912-24-9	Atrazine	620	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	1912-24-9	Atrazine	340	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	1912-24-9	Atrazine	58	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	1912-24-9	Atrazine	280	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	1912-24-9	Atrazine	62	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	1912-24-9	Atrazine	39	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	1912-24-9	Atrazine	47	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	1912-24-9	Atrazine	97	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	1912-24-9	Atrazine	230	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	1912-24-9	Atrazine	630	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	1912-24-9	Atrazine	93	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	1912-24-9	Atrazine	150	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	1912-24-9	Atrazine	84	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	1912-24-9	Atrazine	26	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	1912-24-9	Atrazine	65	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	1912-24-9	Atrazine	110	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	1912-24-9	Atrazine	300	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	1912-24-9	Atrazine	530	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	1912-24-9	Atrazine	270	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	1912-24-9	Atrazine	43	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	1912-24-9	Atrazine	49	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	1912-24-9	Atrazine	93	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	1912-24-9	Atrazine	660	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	1912-24-9	Atrazine	1400	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	1912-24-9	Atrazine	740	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	1912-24-9	Atrazine	1800	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	1912-24-9	Atrazine	720	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	1912-24-9	Atrazine	520	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	1912-24-9	Atrazine	45	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	1912-24-9	Atrazine	97	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	1912-24-9	Atrazine	18000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	1912-24-9	Atrazine	52	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	1912-24-9	Atrazine	140	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	1912-24-9	Atrazine	59	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	1912-24-9	Atrazine	780	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	1912-24-9	Atrazine	1000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	1912-24-9	Atrazine	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	1912-24-9	Atrazine	8100	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	1912-24-9	Atrazine	8000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	1912-24-9	Atrazine	11000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	1912-24-9	Atrazine	12000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	1912-24-9	Atrazine	3600	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	1912-24-9	Atrazine	6200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	1912-24-9	Atrazine	4100	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	1912-24-9	Atrazine	3500	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	1912-24-9	Atrazine	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	1912-24-9	Atrazine	1100	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	1912-24-9	Atrazine	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	1912-24-9	Atrazine	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	1912-24-9	Atrazine	390	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	1912-24-9	Atrazine	390	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	1912-24-9	Atrazine	400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	1912-24-9	Atrazine	410	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	1912-24-9	Atrazine	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	1912-24-9	Atrazine	580	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	1912-24-9	Atrazine	860	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	1912-24-9	Atrazine	1300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	1912-24-9	Atrazine	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	1912-24-9	Atrazine	2300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	1912-24-9	Atrazine	690	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	1912-24-9	Atrazine	410	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	1912-24-9	Atrazine	81	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	1912-24-9	Atrazine	61	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	1912-24-9	Atrazine	50	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	1912-24-9	Atrazine	41	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	7440-39-3	Barium	44	mg/kg	Y		Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	7440-39-3	BARIUM	24	mg/kg	Y		Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	7440-39-3	BARIUM	25	mg/kg	Y	J	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	7440-39-3	Barium	29	mg/kg	Y		Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	7440-39-3	Barium	52	mg/kg	Y		Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	7440-39-3	Barium	21	mg/kg	Y		Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	7440-39-3	Barium	34	mg/kg	Y		Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	7440-39-3	Barium	26	mg/kg	Y		Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	7440-39-3	Barium	620	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	7440-39-3	Barium	600	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	7440-39-3	Barium	120	mg/kg	Y		Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	7440-39-3	Barium	47	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	7440-39-3	Barium	3180	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	7440-39-3	Barium	28.4	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	7440-39-3	Barium	28.1	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	7440-39-3	Barium	562	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	7440-39-3	Barium	1110	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	7440-39-3	Barium	754	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	7440-39-3	Barium	247	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	7440-39-3	Barium	261	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	7440-39-3	Barium	3770	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	7440-39-3	Barium	543	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	7440-39-3	Barium	193	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/25/2006 0:00	7440-39-3	Barium	89.3	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	7440-39-3	Barium	113	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	7440-39-3	Barium	93.4	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	7440-39-3	Barium	99.2	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	7440-39-3	Barium	101	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	7440-39-3	Barium	18.4	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	7440-39-3	Barium	1330	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	7440-39-3	Barium	2350	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	7440-39-3	Barium	353	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	7440-39-3	Barium	1000	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	7440-39-3	Barium	145	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	7440-39-3	Barium	12.5	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	7440-39-3	Barium	76.1	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	7440-39-3	Barium	12.1	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	7440-39-3	Barium	16.1	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	7440-39-3	Barium	106	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	7440-39-3	Barium	4120	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	7440-39-3	Barium	630	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	7440-39-3	Barium	47.4	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	7440-39-3	Barium	55.7	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	7440-39-3	Barium	73.4	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	7440-39-3	Barium	75.4	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	7440-39-3	Barium	112	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	7440-39-3	Barium	186	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	7440-39-3	Barium	187	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	7440-39-3	Barium	241	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	7440-39-3	Barium	274	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	7440-39-3	Barium	404	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	7440-39-3	Barium	109	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	7440-39-3	Barium	15.7	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	7440-39-3	Barium	99.4	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	7440-39-3	Barium	185	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	7440-39-3	Barium	169	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	7440-39-3	Barium	5380	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	7440-39-3	Barium	7110	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	7440-39-3	Barium	108	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	7440-39-3	Barium	110	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	7440-39-3	Barium	112	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	7440-39-3	Barium	66.5	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	7440-39-3	Barium	47.6	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	7440-39-3	Barium	9.3	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	7440-39-3	Barium	93.5	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	7440-39-3	Barium	112	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	7440-39-3	Barium	1390	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	7440-39-3	Barium	136	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	7440-39-3	Barium	22.6	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	7440-39-3	Barium	98.2	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	7440-39-3	Barium	37.8	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	7440-39-3	Barium	6.6	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	7440-39-3	Barium	57.2	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	7440-39-3	Barium	64.4	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	7440-39-3	Barium	107	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	7440-39-3	Barium	105	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	7440-39-3	Barium	106	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	7440-39-3	Barium	337	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	7440-39-3	Barium	91.1	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	7440-39-3	Barium	45	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	7440-39-3	Barium	61	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-39-3	Barium	560	mg/kg	Y		Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-39-3	Barium	370	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	7440-39-3	Barium	748	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	7440-39-3	Barium	579	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	7440-39-3	Barium	817	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	7440-39-3	Barium	721	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	7440-39-3	Barium	456	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	7440-39-3	Barium	437	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	7440-39-3	Barium	760	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	7440-39-3	Barium	701	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	7440-39-3	Barium	270	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	7440-39-3	Barium	160	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-39-3	Barium	630	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-39-3	Barium	640	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	7440-39-3	Barium	230	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	7440-39-3	Barium	210	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-39-3	Barium	74	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-39-3	Barium	66	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	7440-39-3	Barium	62	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	7440-39-3	Barium	100	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	7440-39-3	Barium	140	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	7440-39-3	Barium	350	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	7440-39-3	Barium	180	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	7440-39-3	Barium	180	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	7440-39-3	Barium	150	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	7440-39-3	Barium	1600	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-39-3	Barium	21	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-39-3	Barium	14	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	7440-39-3	Barium	47	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	7440-39-3	Barium	36	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	7440-39-3	Barium	35	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	7440-39-3	Barium	16	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	7440-39-3	Barium	31	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	7440-39-3	Barium	25	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	7440-39-3	Barium	30	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	7440-39-3	Barium	18	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	7440-39-3	Barium	23	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	7440-39-3	Barium	14	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	7440-39-3	Barium	31	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-39-3	Barium	84	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-39-3	Barium	83	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-39-3	Barium	90	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-39-3	Barium	82	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	7440-39-3	Barium	265	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	7440-39-3	Barium	195	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	7440-39-3	Barium	82.9	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	7440-39-3	Barium	89.5	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	7440-39-3	Barium	92	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	7440-39-3	Barium	80.1	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	7440-39-3	Barium	76.2	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	7440-39-3	Barium	142	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-39-3	Barium	96	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-39-3	Barium	86	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	7440-39-3	Barium	42	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	7440-39-3	Barium	22.9	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	7440-39-3	Barium	112	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	7440-39-3	Barium	125	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	7440-39-3	Barium	116	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	7440-39-3	Barium	186	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	7440-39-3	Barium	52.5	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	7440-39-3	Barium	85.7	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-39-3	Barium	200	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-39-3	Barium	170	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-39-3	Barium	63	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-39-3	Barium	91	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-39-3	Barium	200	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-39-3	Barium	95	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-39-3	Barium	41	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-39-3	Barium	46	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-39-3	Barium	23	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-39-3	Barium	18	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-39-3	Barium	100	mg/kg	Y		Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-39-3	Barium	64	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-39-3	Barium	48	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-39-3	Barium	95	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-39-3	Barium	58	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-39-3	Barium	48	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-39-3	Barium	69	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-39-3	Barium	18	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-39-3	Barium	37	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-39-3	Barium	33	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-39-3	Barium	180	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-39-3	Barium	130	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-39-3	Barium	44	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-39-3	Barium	31	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-39-3	Barium	66	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-39-3	Barium	43	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-39-3	Barium	44	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-39-3	Barium	36	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-39-3	Barium	51	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-39-3	Barium	45	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	7440-39-3	Barium	426	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	7440-39-3	Barium	1320	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	7440-39-3	Barium	22.9	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	7440-39-3	Barium	34	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	7440-39-3	Barium	160	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	7440-39-3	Barium	390	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	7440-39-3	Barium	83	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	7440-39-3	Barium	21	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	7440-39-3	Barium	1100	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	7440-39-3	Barium	380	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	7440-39-3	Barium	120	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	7440-39-3	Barium	1200	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	7440-39-3	Barium	100	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	7440-39-3	Barium	130	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	7440-39-3	Barium	93	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	7440-39-3	Barium	12	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	7440-39-3	Barium	12	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	7440-39-3	Barium	13	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	7440-39-3	Barium	13	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	7440-39-3	Barium	16	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	7440-39-3	Barium	16	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	7440-39-3	Barium	91	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	7440-39-3	Barium	25	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	7440-39-3	Barium	11	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	7440-39-3	Barium	48	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	7440-39-3	Barium	13	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	7440-39-3	Barium	29	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	7440-39-3	Barium	12	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	7440-39-3	Barium	21	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	7440-39-3	Barium	50	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	7440-39-3	Barium	270	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-28	0	10	TESTPIT	SOIL	6/1/2004 0:00	7440-39-3	Barium	52	mg/kg	Y		Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	56-55-3	Benz(a)anthracene	150	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	56-55-3	Benz(a)anthracene	0.59	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	56-55-3	Benz(a)anthracene	0.71	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	56-55-3	Benz(a)anthracene	69	ug/kg	Y	J	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	56-55-3	Benz(a)anthracene	470	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	56-55-3	Benz(a)anthracene	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	56-55-3	Benz(a)anthracene	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	56-55-3	Benz(a)anthracene	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	56-55-3	Benz(a)anthracene	910	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	56-55-3	Benz(a)anthracene	870	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	56-55-3	Benz(a)anthracene	590	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	56-55-3	Benz(a)anthracene	600	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	56-55-3	Benz(a)anthracene	1100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	56-55-3	Benz(a)anthracene	410	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	56-55-3	Benz(a)anthracene	410	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	56-55-3	Benz(a)anthracene	560	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	56-55-3	Benz(a)anthracene	180	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	56-55-3	Benz(a)anthracene	630	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	56-55-3	Benz(a)anthracene	710	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	56-55-3	Benz(a)anthracene	710	ug/kg	N	UJ	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	56-55-3	Benz(a)anthracene	3100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	56-55-3	Benz(a)anthracene	620	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	56-55-3	Benz(a)anthracene	5600	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/25/2006 0:00	56-55-3	Benz(a)anthracene	1100	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	56-55-3	Benz(a)anthracene	160	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	56-55-3	Benz(a)anthracene	28	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	56-55-3	Benz(a)anthracene	12	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	56-55-3	Benz(a)anthracene	2.3	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	56-55-3	Benz(a)anthracene	42	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	56-55-3	Benz(a)anthracene	43	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	56-55-3	Benz(a)anthracene	11	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	56-55-3	Benz(a)anthracene	41	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	56-55-3	Benz(a)anthracene	61	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	56-55-3	Benz(a)anthracene	37	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	56-55-3	Benz(a)anthracene	200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	56-55-3	Benz(a)anthracene	33	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	56-55-3	Benz(a)anthracene	40	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	56-55-3	Benz(a)anthracene	120	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	56-55-3	Benz(a)anthracene	150	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	56-55-3	Benz(a)anthracene	41	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	56-55-3	Benz(a)anthracene	87	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	56-55-3	Benz(a)anthracene	620	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	56-55-3	Benz(a)anthracene	130	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	56-55-3	Benz(a)anthracene	68	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	56-55-3	Benz(a)anthracene	27	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	56-55-3	Benz(a)anthracene	94	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	56-55-3	Benz(a)anthracene	31	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	56-55-3	Benz(a)anthracene	12	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	56-55-3	Benz(a)anthracene	51	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	56-55-3	Benz(a)anthracene	17	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	56-55-3	Benz(a)anthracene	54	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	56-55-3	Benz(a)anthracene	130	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	56-55-3	Benz(a)anthracene	19	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	56-55-3	Benz(a)anthracene	31	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	56-55-3	Benz(a)anthracene	53	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	56-55-3	Benz(a)anthracene	13	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	56-55-3	Benz(a)anthracene	37	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	56-55-3	Benz(a)anthracene	19	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	56-55-3	Benz(a)anthracene	61	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	56-55-3	Benz(a)anthracene	110	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	56-55-3	Benz(a)anthracene	55	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	56-55-3	Benz(a)anthracene	19	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	56-55-3	Benz(a)anthracene	13	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	56-55-3	Benz(a)anthracene	19	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	56-55-3	Benz(a)anthracene	130	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	56-55-3	Benz(a)anthracene	280	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	56-55-3	Benz(a)anthracene	150	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	56-55-3	Benz(a)anthracene	360	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	56-55-3	Benz(a)anthracene	150	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	56-55-3	Benz(a)anthracene	110	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	56-55-3	Benz(a)anthracene	33	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	56-55-3	Benz(a)anthracene	20	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	56-55-3	Benz(a)anthracene	3700	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	56-55-3	Benz(a)anthracene	11	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	56-55-3	Benz(a)anthracene	29	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	56-55-3	Benz(a)anthracene	12	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	56-55-3	Benz(a)anthracene	160	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	56-55-3	Benz(a)anthracene	110	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	56-55-3	Benz(a)anthracene	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	56-55-3	Benz(a)anthracene	520	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	56-55-3	Benz(a)anthracene	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	56-55-3	Benz(a)anthracene	1800	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	56-55-3	Benz(a)anthracene	1600	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	56-55-3	Benz(a)anthracene	1400	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	56-55-3	Benz(a)anthracene	1300	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	56-55-3	Benz(a)anthracene	1000	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	56-55-3	Benz(a)anthracene	1400	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	56-55-3	Benz(a)anthracene	1700	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	56-55-3	Benz(a)anthracene	1000	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	56-55-3	Benz(a)anthracene	770	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	56-55-3	Benz(a)anthracene	910	ug/kg	Y	J	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	56-55-3	Benz(a)anthracene	100	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	56-55-3	Benz(a)anthracene	910	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	56-55-3	Benz(a)anthracene	1500	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	56-55-3	Benz(a)anthracene	1100	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	56-55-3	Benz(a)anthracene	440	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	56-55-3	Benz(a)anthracene	440	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	56-55-3	Benz(a)anthracene	680	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	56-55-3	Benz(a)anthracene	870	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	56-55-3	Benz(a)anthracene	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	56-55-3	Benz(a)anthracene	680	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	56-55-3	Benz(a)anthracene	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	56-55-3	Benz(a)anthracene	82	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	56-55-3	Benz(a)anthracene	430	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	56-55-3	Benz(a)anthracene	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	56-55-3	Benz(a)anthracene	930	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	56-55-3	Benz(a)anthracene	970	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	56-55-3	Benz(a)anthracene	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	56-55-3	Benz(a)anthracene	720	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	56-55-3	Benz(a)anthracene	96	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	56-55-3	Benz(a)anthracene	810	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	56-55-3	Benz(a)anthracene	72	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	56-55-3	Benz(a)anthracene	700	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	56-55-3	Benz(a)anthracene	58	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	56-55-3	Benz(a)anthracene	640	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	56-55-3	Benz(a)anthracene	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	56-55-3	Benz(a)anthracene	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	56-55-3	Benz(a)anthracene	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	56-55-3	Benz(a)anthracene	670	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	56-55-3	Benz(a)anthracene	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	56-55-3	Benz(a)anthracene	1900	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	56-55-3	Benz(a)anthracene	15000	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	56-55-3	Benz(a)anthracene	10000	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	56-55-3	Benz(a)anthracene	1800	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	56-55-3	Benz(a)anthracene	1800	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	56-55-3	Benz(a)anthracene	1500	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	56-55-3	Benz(a)anthracene	1500	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	56-55-3	Benz(a)anthracene	1500	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	56-55-3	Benz(a)anthracene	1100	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	56-55-3	Benz(a)anthracene	630	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	56-55-3	Benz(a)anthracene	1500	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	56-55-3	Benz(a)anthracene	240	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	56-55-3	Benz(a)anthracene	19000	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	56-55-3	Benz(a)anthracene	570	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	56-55-3	Benz(a)anthracene	190	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	56-55-3	Benz(a)anthracene	67	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	56-55-3	Benz(a)anthracene	3300	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	56-55-3	Benz(a)anthracene	3500	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	56-55-3	Benz(a)anthracene	870	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	56-55-3	Benz(a)anthracene	3000	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	56-55-3	Benz(a)anthracene	170	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	56-55-3	Benz(a)anthracene	520	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	56-55-3	Benz(a)anthracene	410	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	56-55-3	Benz(a)anthracene	320	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	56-55-3	Benz(a)anthracene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	56-55-3	Benz(a)anthracene	45	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	56-55-3	Benz(a)anthracene	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	56-55-3	Benz(a)anthracene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	56-55-3	Benz(a)anthracene	65	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	56-55-3	Benz(a)anthracene	120	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	56-55-3	Benz(a)anthracene	630	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	56-55-3	Benz(a)anthracene	620	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	56-55-3	Benz(a)anthracene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	56-55-3	Benz(a)anthracene	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	56-55-3	Benz(a)anthracene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	56-55-3	Benz(a)anthracene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	56-55-3	Benz(a)anthracene	38	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	56-55-3	Benz(a)anthracene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	56-55-3	Benz(a)anthracene	120	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	56-55-3	Benz(a)anthracene	54	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	56-55-3	Benz(a)anthracene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	56-55-3	Benz(a)anthracene	350	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	56-55-3	Benz(a)anthracene	97	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	56-55-3	Benz(a)anthracene	920	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	56-55-3	Benz(a)anthracene	3600	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	56-55-3	Benz(a)anthracene	2100	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	56-55-3	Benz(a)anthracene	230	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	56-55-3	Benz(a)anthracene	150	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	56-55-3	Benz(a)anthracene	460	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	56-55-3	Benz(a)anthracene	3500	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	56-55-3	Benz(a)anthracene	320	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	56-55-3	Benz(a)anthracene	170	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	56-55-3	Benz(a)anthracene	91	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	56-55-3	Benz(a)anthracene	46	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	56-55-3	Benz(a)anthracene	30	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	56-55-3	Benz(a)anthracene	12	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	56-55-3	Benz(a)anthracene	70	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	56-55-3	Benz(a)anthracene	5200	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	56-55-3	Benz(a)anthracene	830	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	56-55-3	Benz(a)anthracene	720	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	56-55-3	Benz(a)anthracene	810	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	56-55-3	Benz(a)anthracene	850	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	56-55-3	Benz(a)anthracene	920	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	56-55-3	Benz(a)anthracene	1100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	56-55-3	Benz(a)anthracene	650	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	56-55-3	Benz(a)anthracene	720	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	56-55-3	Benz(a)anthracene	950	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	56-55-3	Benz(a)anthracene	860	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	56-55-3	Benz(a)anthracene	930	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	56-55-3	Benz(a)anthracene	960	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	56-55-3	Benz(a)anthracene	2400	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	56-55-3	Benz(a)anthracene	120	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	56-55-3	Benz(a)anthracene	9100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	56-55-3	Benz(a)anthracene	410	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	56-55-3	Benz(a)anthracene	670	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	56-55-3	Benz(a)anthracene	840	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	56-55-3	Benz(a)anthracene	830	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	56-55-3	Benz(a)anthracene	850	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	56-55-3	Benz(a)anthracene	550	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	56-55-3	Benz(a)anthracene	890	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	56-55-3	Benz(a)anthracene	170	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	56-55-3	Benz(a)anthracene	760	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	56-55-3	Benz(a)anthracene	160	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-28	0	10	TESTPIT	SOIL	6/1/2004 0:00	56-55-3	Benz(a)anthracene	360	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	100-52-7	BENZALDEHYDE	1100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	100-52-7	BENZALDEHYDE	410	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	100-52-7	BENZALDEHYDE	410	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	100-52-7	BENZALDEHYDE	560	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	100-52-7	BENZALDEHYDE	950	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	100-52-7	BENZALDEHYDE	630	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	100-52-7	BENZALDEHYDE	710	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	100-52-7	BENZALDEHYDE	710	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	100-52-7	BENZALDEHYDE	3100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	100-52-7	BENZALDEHYDE	620	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	100-52-7	BENZALDEHYDE	5600	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/25/2006 0:00	100-52-7	BENZALDEHYDE	1100	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	100-52-7	Benzaldehyde	75	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	100-52-7	Benzaldehyde	140	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	100-52-7	Benzaldehyde	58	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	100-52-7	Benzaldehyde	28	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	100-52-7	Benzaldehyde	210	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	100-52-7	Benzaldehyde	120	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	100-52-7	Benzaldehyde	43	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	100-52-7	Benzaldehyde	180	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	100-52-7	Benzaldehyde	210	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	100-52-7	Benzaldehyde	210	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	100-52-7	Benzaldehyde	980	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	100-52-7	Benzaldehyde	160	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	100-52-7	Benzaldehyde	200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	100-52-7	Benzaldehyde	570	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	100-52-7	Benzaldehyde	740	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	100-52-7	Benzaldehyde	150	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	100-52-7	Benzaldehyde	430	ug/kg	N	UJ	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	100-52-7	BENZALDEHYDE	620	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	100-52-7	Benzaldehyde	620	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	100-52-7	Benzaldehyde	340	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	100-52-7	Benzaldehyde	64	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	100-52-7	Benzaldehyde	280	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	100-52-7	Benzaldehyde	62	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	100-52-7	Benzaldehyde	41	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	100-52-7	Benzaldehyde	52	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	100-52-7	Benzaldehyde	110	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	100-52-7	Benzaldehyde	230	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	100-52-7	Benzaldehyde	630	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	100-52-7	Benzaldehyde	99	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	100-52-7	Benzaldehyde	150	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	100-52-7	Benzaldehyde	89	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	100-52-7	Benzaldehyde	35	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	100-52-7	Benzaldehyde	65	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	100-52-7	Benzaldehyde	120	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	100-52-7	Benzaldehyde	330	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	100-52-7	Benzaldehyde	560	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	100-52-7	Benzaldehyde	290	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	100-52-7	Benzaldehyde	47	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	100-52-7	Benzaldehyde	49	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	100-52-7	Benzaldehyde	99	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	100-52-7	Benzaldehyde	660	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	100-52-7	Benzaldehyde	1400	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	100-52-7	Benzaldehyde	740	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	100-52-7	Benzaldehyde	1800	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	100-52-7	Benzaldehyde	720	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	100-52-7	Benzaldehyde	520	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	100-52-7	Benzaldehyde	57	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	100-52-7	Benzaldehyde	220	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	100-52-7	Benzaldehyde	18000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	100-52-7	Benzaldehyde	58	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	100-52-7	Benzaldehyde	140	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	100-52-7	Benzaldehyde	59	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	100-52-7	Benzaldehyde	780	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	100-52-7	BENZALDEHYDE	1000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	100-52-7	BENZALDEHYDE	530	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	100-52-7	Benzaldehyde	8100	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	100-52-7	Benzaldehyde	8000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	100-52-7	Benzaldehyde	11000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	100-52-7	Benzaldehyde	12000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	100-52-7	Benzaldehyde	3600	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	100-52-7	Benzaldehyde	6200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	100-52-7	Benzaldehyde	4100	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	100-52-7	Benzaldehyde	3500	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	100-52-7	Benzaldehyde	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	100-52-7	Benzaldehyde	1100	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	100-52-7	Benzaldehyde	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	100-52-7	Benzaldehyde	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	100-52-7	Benzaldehyde	390	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	100-52-7	Benzaldehyde	390	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	100-52-7	Benzaldehyde	400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	100-52-7	Benzaldehyde	410	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	100-52-7	Benzaldehyde	530	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	100-52-7	Benzaldehyde	580	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	100-52-7	Benzaldehyde	860	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	100-52-7	Benzaldehyde	1300	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	100-52-7	Benzaldehyde	1200	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	100-52-7	Benzaldehyde	2300	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	100-52-7	Benzaldehyde	690	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	100-52-7	Benzaldehyde	410	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	100-52-7	Benzaldehyde	87	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	100-52-7	Benzaldehyde	66	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	100-52-7	Benzaldehyde	54	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	100-52-7	Benzaldehyde	44	ug/kg	Y	J	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	71-43-2	Benzene	4.2	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	71-43-2	BENZENE	0.0044	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	71-43-2	BENZENE	0.0053	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	71-43-2	Benzene	4.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	71-43-2	Benzene	3.5	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	71-43-2	Benzene	4.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	71-43-2	Benzene	3.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	71-43-2	Benzene	4.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	71-43-2	Benzene	4.5	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	71-43-2	Benzene	660	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	71-43-2	Benzene	210	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	71-43-2	Benzene	1400	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	71-43-2	Benzene	1800	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	71-43-2	Benzene	6.1	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	71-43-2	Benzene	6.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	71-43-2	Benzene	5400	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	71-43-2	Benzene	17	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	71-43-2	Benzene	2700	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	71-43-2	Benzene	20000	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	71-43-2	Benzene	34000	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	71-43-2	Benzene	5000	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	71-43-2	Benzene	640	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	71-43-2	Benzene	420	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/24/2006 0:00	71-43-2	Benzene	1300	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	71-43-2	Benzene	6.6	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	71-43-2	Benzene	7.1	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	71-43-2	Benzene	8.4	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	71-43-2	Benzene	7.9	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	71-43-2	Benzene	730	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	71-43-2	Benzene	8.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	71-43-2	Benzene	13	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	71-43-2	Benzene	88	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	71-43-2	Benzene	31	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	71-43-2	Benzene	390	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	71-43-2	Benzene	660	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	71-43-2	Benzene	610	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	71-43-2	Benzene	900	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	71-43-2	Benzene	660	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	71-43-2	Benzene	390	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	71-43-2	Benzene	650	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	71-43-2	Benzene	910	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	71-43-2	Benzene	8.2	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	71-43-2	Benzene	610	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	71-43-2	Benzene	390	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	71-43-2	Benzene	91	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	71-43-2	Benzene	91	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	71-43-2	Benzene	6.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	71-43-2	Benzene	6	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	71-43-2	Benzene	330	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	71-43-2	Benzene	940	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	71-43-2	Benzene	960	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	71-43-2	Benzene	680	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	71-43-2	Benzene	1400	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	71-43-2	Benzene	280	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	71-43-2	Benzene	8.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	71-43-2	Benzene	8.1	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	71-43-2	Benzene	130	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	71-43-2	Benzene	440	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	71-43-2	Benzene	18000	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	71-43-2	Benzene	7900	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	71-43-2	Benzene	9400	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	71-43-2	Benzene	6.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	71-43-2	Benzene	11	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	71-43-2	Benzene	800	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	71-43-2	Benzene	400	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	71-43-2	Benzene	390	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	71-43-2	Benzene	530	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	71-43-2	Benzene	160	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	71-43-2	Benzene	40000	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	71-43-2	Benzene	6500	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	71-43-2	Benzene	9	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	71-43-2	Benzene	4.7	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	71-43-2	Benzene	690	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	71-43-2	Benzene	690	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	71-43-2	Benzene	450	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	71-43-2	Benzene	260	ug/kg	Y	J	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	71-43-2	Benzene	90	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	71-43-2	Benzene	3200	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	71-43-2	Benzene	6.8	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	71-43-2	Benzene	3.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	71-43-2	Benzene	4.5	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	71-43-2	Benzene	4.4	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	71-43-2	Benzene	3.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	71-43-2	Benzene	12	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	71-43-2	Benzene	12	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	71-43-2	Benzene	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	71-43-2	Benzene	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	71-43-2	Benzene	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	71-43-2	Benzene	9.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	71-43-2	Benzene	12	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	71-43-2	Benzene	14	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	71-43-2	Benzene	4.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	71-43-2	Benzene	16	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	71-43-2	Benzene	4.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	71-43-2	Benzene	5.5	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	71-43-2	Benzene	3.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	71-43-2	Benzene	3.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	71-43-2	Benzene	2.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	71-43-2	Benzene	3.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	71-43-2	Benzene	4.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	71-43-2	Benzene	3	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	71-43-2	Benzene	2.2	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	71-43-2	Benzene	14	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	71-43-2	Benzene	3.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	71-43-2	Benzene	3.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	71-43-2	Benzene	2.6	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	71-43-2	Benzene	33	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	71-43-2	Benzene	4.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	71-43-2	Benzene	5.4	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	71-43-2	Benzene	4.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	71-43-2	Benzene	6	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	71-43-2	Benzene	4.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	71-43-2	Benzene	5.2	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	71-43-2	Benzene	4.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	71-43-2	Benzene	4.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	71-43-2	Benzene	4.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	71-43-2	Benzene	4.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	71-43-2	Benzene	4.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	71-43-2	Benzene	5	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	71-43-2	Benzene	3.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	71-43-2	Benzene	2.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	71-43-2	Benzene	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	71-43-2	Benzene	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	71-43-2	Benzene	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	71-43-2	Benzene	5.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	71-43-2	Benzene	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	71-43-2	Benzene	7.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	71-43-2	Benzene	5.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	71-43-2	Benzene	6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	71-43-2	Benzene	6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	71-43-2	Benzene	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	71-43-2	Benzene	6.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	71-43-2	Benzene	2.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	71-43-2	Benzene	3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	71-43-2	Benzene	8.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	71-43-2	Benzene	9.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	71-43-2	Benzene	7.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	71-43-2	Benzene	6.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	71-43-2	Benzene	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	71-43-2	Benzene	6.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	71-43-2	Benzene	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	71-43-2	Benzene	7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	71-43-2	Benzene	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	71-43-2	Benzene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	71-43-2	Benzene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	71-43-2	Benzene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	71-43-2	Benzene	2.5	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	71-43-2	Benzene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	71-43-2	Benzene	4.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	71-43-2	Benzene	4.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	71-43-2	Benzene	4.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	71-43-2	Benzene	4.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	71-43-2	Benzene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	71-43-2	Benzene	2.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	71-43-2	Benzene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	71-43-2	Benzene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	71-43-2	Benzene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	71-43-2	Benzene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	71-43-2	Benzene	2.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	71-43-2	Benzene	2.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	71-43-2	Benzene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	71-43-2	Benzene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	71-43-2	Benzene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	71-43-2	Benzene	2.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	71-43-2	Benzene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	71-43-2	Benzene	2.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	71-43-2	Benzene	2.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	71-43-2	Benzene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	71-43-2	Benzene	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	71-43-2	Benzene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	71-43-2	Benzene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	71-43-2	Benzene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	71-43-2	Benzene	8.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	71-43-2	Benzene	9.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	71-43-2	Benzene	9.1	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	71-43-2	Benzene	13	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	71-43-2	Benzene	2900	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	71-43-2	Benzene	730	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	71-43-2	Benzene	5200	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	71-43-2	Benzene	5.4	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	71-43-2	Benzene	5900	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	71-43-2	Benzene	6	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	71-43-2	Benzene	2100	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	71-43-2	Benzene	97	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	71-43-2	Benzene	9200	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	71-43-2	Benzene	710	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	71-43-2	Benzene	7.1	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	71-43-2	Benzene	6.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	71-43-2	Benzene	6.9	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	71-43-2	Benzene	7.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	71-43-2	Benzene	8.8	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	71-43-2	Benzene	7.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	71-43-2	Benzene	6.8	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	71-43-2	Benzene	5	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	71-43-2	Benzene	5	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	71-43-2	Benzene	6.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	71-43-2	Benzene	6.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	71-43-2	Benzene	6.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	71-43-2	Benzene	4.1	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	71-43-2	Benzene	6.6	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	71-43-2	Benzene	1.4	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	71-43-2	Benzene	11	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	71-43-2	Benzene	3.8	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-28	1	2	TESTPIT	SOIL	6/1/2004 0:00	71-43-2	Benzene	0.55	ug/kg	Y	J	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	50-32-8	Benzo(a)pyrene	160	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	50-32-8	BENZO(A)PYRENE	0.59	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	50-32-8	BENZO(A)PYRENE	0.71	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	50-32-8	Benzo(a)pyrene	62	ug/kg	Y	J	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	50-32-8	Benzo(a)pyrene	470	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	50-32-8	Benzo(a)pyrene	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	50-32-8	Benzo(a)pyrene	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	50-32-8	Benzo(a)pyrene	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	50-32-8	Benzo(a)pyrene	740	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	50-32-8	Benzo(a)pyrene	870	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	50-32-8	Benzo(a)pyrene	590	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	50-32-8	Benzo(a)pyrene	600	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	50-32-8	Benzo(a)pyrene	1100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	50-32-8	Benzo(a)pyrene	410	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	50-32-8	Benzo(a)pyrene	410	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	50-32-8	Benzo(a)pyrene	560	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	50-32-8	Benzo(a)pyrene	130	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	50-32-8	Benzo(a)pyrene	630	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	50-32-8	Benzo(a)pyrene	710	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	50-32-8	Benzo(a)pyrene	710	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	50-32-8	Benzo(a)pyrene	3100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	50-32-8	Benzo(a)pyrene	620	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	50-32-8	Benzo(a)pyrene	5600	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/25/2006 0:00	50-32-8	Benzo(a)pyrene	1100	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	50-32-8	Benzo(a)pyrene	120	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	50-32-8	Benzo(a)pyrene	28	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	50-32-8	Benzo(a)pyrene	12	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	50-32-8	Benzo(a)pyrene	2.9	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	50-32-8	Benzo(a)pyrene	42	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	50-32-8	Benzo(a)pyrene	45	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	50-32-8	Benzo(a)pyrene	10	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	50-32-8	Benzo(a)pyrene	38	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	50-32-8	Benzo(a)pyrene	47	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	50-32-8	Benzo(a)pyrene	37	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	50-32-8	Benzo(a)pyrene	200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	50-32-8	Benzo(a)pyrene	33	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	50-32-8	Benzo(a)pyrene	40	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	50-32-8	Benzo(a)pyrene	120	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	50-32-8	Benzo(a)pyrene	150	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	50-32-8	Benzo(a)pyrene	36	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	50-32-8	Benzo(a)pyrene	73	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	50-32-8	Benzo(a)pyrene	620	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	50-32-8	Benzo(a)pyrene	130	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	50-32-8	Benzo(a)pyrene	68	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	50-32-8	Benzo(a)pyrene	28	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	50-32-8	Benzo(a)pyrene	87	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	50-32-8	Benzo(a)pyrene	30	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	50-32-8	Benzo(a)pyrene	14	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	50-32-8	Benzo(a)pyrene	50	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	50-32-8	Benzo(a)pyrene	10	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	50-32-8	Benzo(a)pyrene	28	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	50-32-8	Benzo(a)pyrene	130	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	50-32-8	Benzo(a)pyrene	19	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	50-32-8	Benzo(a)pyrene	31	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	50-32-8	Benzo(a)pyrene	56	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	50-32-8	Benzo(a)pyrene	15	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	50-32-8	Benzo(a)pyrene	28	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	50-32-8	Benzo(a)pyrene	9	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	50-32-8	Benzo(a)pyrene	34	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	50-32-8	Benzo(a)pyrene	110	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	50-32-8	Benzo(a)pyrene	55	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	50-32-8	Benzo(a)pyrene	22	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	50-32-8	Benzo(a)pyrene	13	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	50-32-8	Benzo(a)pyrene	19	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	50-32-8	Benzo(a)pyrene	130	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	50-32-8	Benzo(a)pyrene	280	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	50-32-8	Benzo(a)pyrene	150	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	50-32-8	Benzo(a)pyrene	360	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	50-32-8	Benzo(a)pyrene	150	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	50-32-8	Benzo(a)pyrene	110	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	50-32-8	Benzo(a)pyrene	30	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	50-32-8	Benzo(a)pyrene	20	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	50-32-8	Benzo(a)pyrene	3700	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	50-32-8	Benzo(a)pyrene	11	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	50-32-8	Benzo(a)pyrene	29	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	50-32-8	Benzo(a)pyrene	12	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	50-32-8	Benzo(a)pyrene	160	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	50-32-8	Benzo(a)pyrene	1000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	50-32-8	Benzo(a)pyrene	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	50-32-8	Benzo(a)pyrene	520	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	50-32-8	Benzo(a)pyrene	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	50-32-8	Benzo(a)pyrene	1400	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	50-32-8	Benzo(a)pyrene	1600	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	50-32-8	Benzo(a)pyrene	1500	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	50-32-8	Benzo(a)pyrene	1500	ug/kg	Y	J	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	50-32-8	Benzo(a)pyrene	1000	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	50-32-8	Benzo(a)pyrene	1500	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	50-32-8	Benzo(a)pyrene	2000	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	50-32-8	Benzo(a)pyrene	1200	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	50-32-8	Benzo(a)pyrene	950	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	50-32-8	Benzo(a)pyrene	1200	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	50-32-8	Benzo(a)pyrene	110	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	50-32-8	Benzo(a)pyrene	910	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	50-32-8	Benzo(a)pyrene	1400	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	50-32-8	Benzo(a)pyrene	1100	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	50-32-8	Benzo(a)pyrene	440	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	50-32-8	Benzo(a)pyrene	440	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	50-32-8	Benzo(a)pyrene	700	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	50-32-8	Benzo(a)pyrene	1100	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	50-32-8	Benzo(a)pyrene	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	50-32-8	Benzo(a)pyrene	680	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	50-32-8	Benzo(a)pyrene	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	50-32-8	Benzo(a)pyrene	790	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	50-32-8	Benzo(a)pyrene	430	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	50-32-8	Benzo(a)pyrene	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	50-32-8	Benzo(a)pyrene	930	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	50-32-8	Benzo(a)pyrene	970	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	50-32-8	Benzo(a)pyrene	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	50-32-8	Benzo(a)pyrene	720	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	50-32-8	Benzo(a)pyrene	110	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	50-32-8	Benzo(a)pyrene	810	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	50-32-8	Benzo(a)pyrene	88	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	50-32-8	Benzo(a)pyrene	700	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	50-32-8	Benzo(a)pyrene	65	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	50-32-8	Benzo(a)pyrene	640	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	50-32-8	Benzo(a)pyrene	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	50-32-8	Benzo(a)pyrene	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	50-32-8	Benzo(a)pyrene	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	50-32-8	Benzo(a)pyrene	670	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	50-32-8	Benzo(a)pyrene	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	50-32-8	Benzo(a)pyrene	1900	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	50-32-8	Benzo(a)pyrene	13000	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	50-32-8	Benzo(a)pyrene	9000	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	50-32-8	Benzo(a)pyrene	1800	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	50-32-8	Benzo(a)pyrene	1700	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	50-32-8	Benzo(a)pyrene	1400	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	50-32-8	Benzo(a)pyrene	1100	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	50-32-8	Benzo(a)pyrene	1100	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	50-32-8	Benzo(a)pyrene	780	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	50-32-8	Benzo(a)pyrene	530	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	50-32-8	Benzo(a)pyrene	1300	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	50-32-8	Benzo(a)pyrene	240	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	50-32-8	Benzo(a)pyrene	17000	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	50-32-8	Benzo(a)pyrene	590	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	50-32-8	Benzo(a)pyrene	210	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	50-32-8	Benzo(a)pyrene	75	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	50-32-8	Benzo(a)pyrene	3100	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	50-32-8	Benzo(a)pyrene	3700	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	50-32-8	Benzo(a)pyrene	1100	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	50-32-8	Benzo(a)pyrene	3100	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	50-32-8	Benzo(a)pyrene	180	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	50-32-8	Benzo(a)pyrene	490	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	50-32-8	Benzo(a)pyrene	410	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	50-32-8	Benzo(a)pyrene	330	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	50-32-8	Benzo(a)pyrene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	50-32-8	Benzo(a)pyrene	43	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	50-32-8	Benzo(a)pyrene	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	50-32-8	Benzo(a)pyrene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	50-32-8	Benzo(a)pyrene	66	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	50-32-8	Benzo(a)pyrene	110	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	50-32-8	Benzo(a)pyrene	630	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	50-32-8	Benzo(a)pyrene	620	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	50-32-8	Benzo(a)pyrene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	50-32-8	Benzo(a)pyrene	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	50-32-8	Benzo(a)pyrene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	50-32-8	Benzo(a)pyrene	350	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	50-32-8	Benzo(a)pyrene	38	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	50-32-8	Benzo(a)pyrene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	50-32-8	Benzo(a)pyrene	60	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	50-32-8	Benzo(a)pyrene	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	50-32-8	Benzo(a)pyrene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	50-32-8	Benzo(a)pyrene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	50-32-8	Benzo(a)pyrene	110	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	50-32-8	Benzo(a)pyrene	1000	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	50-32-8	Benzo(a)pyrene	4100	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	50-32-8	Benzo(a)pyrene	2300	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	50-32-8	Benzo(a)pyrene	320	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	50-32-8	Benzo(a)pyrene	210	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	50-32-8	Benzo(a)pyrene	660	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	50-32-8	Benzo(a)pyrene	3500	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	50-32-8	Benzo(a)pyrene	380	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	50-32-8	Benzo(a)pyrene	200	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	50-32-8	Benzo(a)pyrene	92	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	50-32-8	Benzo(a)pyrene	44	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	50-32-8	Benzo(a)pyrene	25	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	50-32-8	Benzo(a)pyrene	9.9	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	50-32-8	Benzo(a)pyrene	580	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	50-32-8	Benzo(a)pyrene	4500	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	50-32-8	Benzo(a)pyrene	480	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	50-32-8	Benzo(a)pyrene	720	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	50-32-8	Benzo(a)pyrene	810	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	50-32-8	Benzo(a)pyrene	1400	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	50-32-8	Benzo(a)pyrene	1400	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	50-32-8	Benzo(a)pyrene	1100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	50-32-8	Benzo(a)pyrene	650	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	50-32-8	Benzo(a)pyrene	720	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	50-32-8	Benzo(a)pyrene	950	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	50-32-8	Benzo(a)pyrene	860	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	50-32-8	Benzo(a)pyrene	930	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	50-32-8	Benzo(a)pyrene	960	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	50-32-8	Benzo(a)pyrene	2400	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	50-32-8	Benzo(a)pyrene	980	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	50-32-8	Benzo(a)pyrene	9100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	50-32-8	Benzo(a)pyrene	370	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	50-32-8	Benzo(a)pyrene	670	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	50-32-8	Benzo(a)pyrene	840	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	50-32-8	Benzo(a)pyrene	830	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	50-32-8	Benzo(a)pyrene	850	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	50-32-8	Benzo(a)pyrene	550	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	50-32-8	Benzo(a)pyrene	890	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	50-32-8	Benzo(a)pyrene	200	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	50-32-8	Benzo(a)pyrene	760	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	50-32-8	Benzo(a)pyrene	240	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-28	0	10	TESTPIT	SOIL	6/1/2004 0:00	50-32-8	Benzo(a)pyrene	360	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	205-99-2	Benzo(b)fluoranthene	200	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	205-99-2	BENZO(B)FLUORANTHENE	0.59	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	205-99-2	BENZO(B)FLUORANTHENE	0.71	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	205-99-2	Benzo(b)fluoranthene	67	ug/kg	Y	J	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	205-99-2	Benzo(b)fluoranthene	470	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	205-99-2	Benzo(b)fluoranthene	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	205-99-2	Benzo(b)fluoranthene	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	205-99-2	Benzo(b)fluoranthene	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	205-99-2	Benzo(b)fluoranthene	1400	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	205-99-2	Benzo(b)fluoranthene	870	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	205-99-2	Benzo(b)fluoranthene	590	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	205-99-2	Benzo(b)fluoranthene	600	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	205-99-2	Benzo(b)fluoranthene	1100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	205-99-2	Benzo(b)fluoranthene	410	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	205-99-2	Benzo(b)fluoranthene	410	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	205-99-2	Benzo(b)fluoranthene	560	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	205-99-2	Benzo(b)fluoranthene	120	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	205-99-2	Benzo(b)fluoranthene	630	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	205-99-2	Benzo(b)fluoranthene	710	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	205-99-2	Benzo(b)fluoranthene	710	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	205-99-2	Benzo(b)fluoranthene	3100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	205-99-2	Benzo(b)fluoranthene	620	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	205-99-2	Benzo(b)fluoranthene	5600	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/25/2006 0:00	205-99-2	Benzo(b)fluoranthene	1100	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	205-99-2	Benzo(b)fluoranthene	190	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	205-99-2	Benzo(b)fluoranthene	28	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	205-99-2	Benzo(b)fluoranthene	12	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	205-99-2	Benzo(b)fluoranthene	5.2	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	205-99-2	Benzo(b)fluoranthene	170	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	205-99-2	Benzo(b)fluoranthene	69	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	205-99-2	Benzo(b)fluoranthene	17	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	205-99-2	Benzo(b)fluoranthene	28	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	205-99-2	Benzo(b)fluoranthene	67	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	205-99-2	Benzo(b)fluoranthene	37	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	205-99-2	Benzo(b)fluoranthene	200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	205-99-2	Benzo(b)fluoranthene	23	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	205-99-2	Benzo(b)fluoranthene	40	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	205-99-2	Benzo(b)fluoranthene	120	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	205-99-2	Benzo(b)fluoranthene	150	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	205-99-2	Benzo(b)fluoranthene	49	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	205-99-2	Benzo(b)fluoranthene	120	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	205-99-2	Benzo(b)fluoranthene	620	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	205-99-2	Benzo(b)fluoranthene	130	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	205-99-2	Benzo(b)fluoranthene	68	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	205-99-2	Benzo(b)fluoranthene	44	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	205-99-2	Benzo(b)fluoranthene	81	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	205-99-2	Benzo(b)fluoranthene	44	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	205-99-2	Benzo(b)fluoranthene	21	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	205-99-2	Benzo(b)fluoranthene	72	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	205-99-2	Benzo(b)fluoranthene	10	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	205-99-2	Benzo(b)fluoranthene	38	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	205-99-2	Benzo(b)fluoranthene	130	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	205-99-2	Benzo(b)fluoranthene	19	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	205-99-2	Benzo(b)fluoranthene	11	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	205-99-2	Benzo(b)fluoranthene	89	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	205-99-2	Benzo(b)fluoranthene	24	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	205-99-2	Benzo(b)fluoranthene	36	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	205-99-2	Benzo(b)fluoranthene	16	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	205-99-2	Benzo(b)fluoranthene	57	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	205-99-2	Benzo(b)fluoranthene	110	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	205-99-2	Benzo(b)fluoranthene	55	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	205-99-2	Benzo(b)fluoranthene	46	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	205-99-2	Benzo(b)fluoranthene	24	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	205-99-2	Benzo(b)fluoranthene	19	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	205-99-2	Benzo(b)fluoranthene	54	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	205-99-2	Benzo(b)fluoranthene	280	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	205-99-2	Benzo(b)fluoranthene	40	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	205-99-2	Benzo(b)fluoranthene	360	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	205-99-2	Benzo(b)fluoranthene	150	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	205-99-2	Benzo(b)fluoranthene	110	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	205-99-2	Benzo(b)fluoranthene	56	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	205-99-2	Benzo(b)fluoranthene	32	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	205-99-2	Benzo(b)fluoranthene	3700	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	205-99-2	Benzo(b)fluoranthene	11	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	205-99-2	Benzo(b)fluoranthene	29	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	205-99-2	Benzo(b)fluoranthene	12	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	205-99-2	Benzo(b)fluoranthene	160	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	205-99-2	Benzo(b)fluoranthene	1000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	205-99-2	Benzo(b)fluoranthene	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	205-99-2	Benzo(b)fluoranthene	520	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	205-99-2	Benzo(b)fluoranthene	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	205-99-2	Benzo(b)fluoranthene	2200	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	205-99-2	Benzo(b)fluoranthene	2300	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	205-99-2	Benzo(b)fluoranthene	1400	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	205-99-2	Benzo(b)fluoranthene	1400	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	205-99-2	Benzo(b)fluoranthene	11000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	205-99-2	Benzo(b)fluoranthene	12000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	205-99-2	Benzo(b)fluoranthene	1700	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	205-99-2	Benzo(b)fluoranthene	1100	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	205-99-2	Benzo(b)fluoranthene	850	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	205-99-2	Benzo(b)fluoranthene	1100	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	205-99-2	Benzo(b)fluoranthene	140	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	205-99-2	Benzo(b)fluoranthene	910	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	205-99-2	Benzo(b)fluoranthene	2100	ug/kg	Y	J	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	205-99-2	Benzo(b)fluoranthene	1500	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	205-99-2	Benzo(b)fluoranthene	440	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	205-99-2	Benzo(b)fluoranthene	440	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	205-99-2	Benzo(b)fluoranthene	870	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	205-99-2	Benzo(b)fluoranthene	1300	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	205-99-2	Benzo(b)fluoranthene	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	205-99-2	Benzo(b)fluoranthene	680	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	205-99-2	Benzo(b)fluoranthene	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	205-99-2	Benzo(b)fluoranthene	790	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	205-99-2	Benzo(b)fluoranthene	430	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	205-99-2	Benzo(b)fluoranthene	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	205-99-2	Benzo(b)fluoranthene	930	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	205-99-2	Benzo(b)fluoranthene	970	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	205-99-2	Benzo(b)fluoranthene	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	205-99-2	Benzo(b)fluoranthene	720	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	205-99-2	Benzo(b)fluoranthene	120	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	205-99-2	Benzo(b)fluoranthene	810	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	205-99-2	Benzo(b)fluoranthene	93	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	205-99-2	Benzo(b)fluoranthene	700	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	205-99-2	Benzo(b)fluoranthene	60	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	205-99-2	Benzo(b)fluoranthene	640	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	205-99-2	Benzo(b)fluoranthene	58	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	205-99-2	Benzo(b)fluoranthene	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	205-99-2	Benzo(b)fluoranthene	62	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	205-99-2	Benzo(b)fluoranthene	670	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	205-99-2	Benzo(b)fluoranthene	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	205-99-2	Benzo(b)fluoranthene	2200	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	205-99-2	Benzo(b)fluoranthene	12000	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	205-99-2	Benzo(b)fluoranthene	9000	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	205-99-2	Benzo(b)fluoranthene	3000	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	205-99-2	Benzo(b)fluoranthene	1400	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	205-99-2	Benzo(b)fluoranthene	1200	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	205-99-2	Benzo(b)fluoranthene	760	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	205-99-2	Benzo(b)fluoranthene	770	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	205-99-2	Benzo(b)fluoranthene	600	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	205-99-2	Benzo(b)fluoranthene	440	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	205-99-2	Benzo(b)fluoranthene	1200	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	205-99-2	Benzo(b)fluoranthene	220	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	205-99-2	Benzo(b)fluoranthene	18000	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	205-99-2	Benzo(b)fluoranthene	630	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	205-99-2	Benzo(b)fluoranthene	140	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	205-99-2	Benzo(b)fluoranthene	72	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	205-99-2	Benzo(b)fluoranthene	2000	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	205-99-2	Benzo(b)fluoranthene	2200	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	205-99-2	Benzo(b)fluoranthene	680	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	205-99-2	Benzo(b)fluoranthene	2300	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	205-99-2	Benzo(b)fluoranthene	130	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	205-99-2	Benzo(b)fluoranthene	400	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	205-99-2	Benzo(b)fluoranthene	460	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	205-99-2	Benzo(b)fluoranthene	360	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	205-99-2	Benzo(b)fluoranthene	42	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	205-99-2	Benzo(b)fluoranthene	50	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	205-99-2	Benzo(b)fluoranthene	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	205-99-2	Benzo(b)fluoranthene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	205-99-2	Benzo(b)fluoranthene	78	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	205-99-2	Benzo(b)fluoranthene	130	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	205-99-2	Benzo(b)fluoranthene	630	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	205-99-2	Benzo(b)fluoranthene	620	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	205-99-2	Benzo(b)fluoranthene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	205-99-2	Benzo(b)fluoranthene	52	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	205-99-2	Benzo(b)fluoranthene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	205-99-2	Benzo(b)fluoranthene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	205-99-2	Benzo(b)fluoranthene	61	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	205-99-2	Benzo(b)fluoranthene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	205-99-2	Benzo(b)fluoranthene	92	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	205-99-2	Benzo(b)fluoranthene	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	205-99-2	Benzo(b)fluoranthene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	205-99-2	Benzo(b)fluoranthene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	205-99-2	Benzo(b)fluoranthene	100	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	205-99-2	Benzo(b)fluoranthene	1200	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	205-99-2	Benzo(b)fluoranthene	3900	ug/kg	Y	J	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	205-99-2	Benzo(b)fluoranthene	2300	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	205-99-2	Benzo(b)fluoranthene	440	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	205-99-2	Benzo(b)fluoranthene	270	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	205-99-2	Benzo(b)fluoranthene	790	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	205-99-2	Benzo(b)fluoranthene	3500	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	205-99-2	Benzo(b)fluoranthene	470	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	205-99-2	Benzo(b)fluoranthene	260	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	205-99-2	Benzo(b)fluoranthene	160	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	205-99-2	Benzo(b)fluoranthene	72	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	205-99-2	Benzo(b)fluoranthene	52	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	205-99-2	Benzo(b)fluoranthene	20	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	205-99-2	Benzo(b)fluoranthene	580	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	205-99-2	Benzo(b)fluoranthene	4400	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	205-99-2	Benzo(b)fluoranthene	410	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	205-99-2	Benzo(b)fluoranthene	720	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	205-99-2	Benzo(b)fluoranthene	810	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	205-99-2	Benzo(b)fluoranthene	1300	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	205-99-2	Benzo(b)fluoranthene	890	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	205-99-2	Benzo(b)fluoranthene	1100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	205-99-2	Benzo(b)fluoranthene	650	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	205-99-2	Benzo(b)fluoranthene	720	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	205-99-2	Benzo(b)fluoranthene	950	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	205-99-2	Benzo(b)fluoranthene	860	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	205-99-2	Benzo(b)fluoranthene	930	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	205-99-2	Benzo(b)fluoranthene	960	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	205-99-2	Benzo(b)fluoranthene	2400	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	205-99-2	Benzo(b)fluoranthene	980	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	205-99-2	Benzo(b)fluoranthene	9100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	205-99-2	Benzo(b)fluoranthene	430	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	205-99-2	Benzo(b)fluoranthene	670	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	205-99-2	Benzo(b)fluoranthene	840	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	205-99-2	Benzo(b)fluoranthene	830	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	205-99-2	Benzo(b)fluoranthene	850	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	205-99-2	Benzo(b)fluoranthene	60	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	205-99-2	Benzo(b)fluoranthene	890	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	205-99-2	Benzo(b)fluoranthene	180	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	205-99-2	Benzo(b)fluoranthene	760	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	205-99-2	Benzo(b)fluoranthene	330	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-28	0	10	TESTPIT	SOIL	6/1/2004 0:00	205-99-2	Benzo(b)fluoranthene	360	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	191-24-2	Benzo(g,h,i)perylene	80	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	191-24-2	BENZO(G,H,I)PERYLENE	0.59	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	191-24-2	BENZO(G,H,I)PERYLENE	0.71	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	191-24-2	Benzo(g,h,i)perylene	610	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	191-24-2	Benzo(g,h,i)perylene	470	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	191-24-2	Benzo(g,h,i)perylene	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	191-24-2	Benzo(g,h,i)perylene	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	191-24-2	Benzo(g,h,i)perylene	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	191-24-2	Benzo(g,h,i)perylene	1200	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	191-24-2	Benzo(g,h,i)perylene	870	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	191-24-2	Benzo(g,h,i)perylene	590	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	191-24-2	Benzo(g,h,i)perylene	600	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	191-24-2	Benzo(g,h,i)perylene	1100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	191-24-2	Benzo(g,h,i)perylene	410	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	191-24-2	Benzo(g,h,i)perylene	410	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	191-24-2	Benzo(g,h,i)perylene	560	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	191-24-2	Benzo(g,h,i)perylene	950	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	191-24-2	Benzo(g,h,i)perylene	630	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	191-24-2	Benzo(g,h,i)perylene	710	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	191-24-2	Benzo(g,h,i)perylene	710	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	191-24-2	Benzo(g,h,i)perylene	3100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	191-24-2	Benzo(g,h,i)perylene	620	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	191-24-2	Benzo(g,h,i)perylene	5600	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/25/2006 0:00	191-24-2	Benzo(g,h,i)perylene	1100	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	191-24-2	Benzo(g,h,i)perylene	85	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	191-24-2	Benzo(g,h,i)perylene	28	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	191-24-2	Benzo(g,h,i)perylene	12	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	191-24-2	Benzo(g,h,i)perylene	2.4	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	191-24-2	Benzo(g,h,i)perylene	42	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	191-24-2	Benzo(g,h,i)perylene	37	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	191-24-2	Benzo(g,h,i)perylene	9.6	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	191-24-2	Benzo(g,h,i)perylene	22	ug/kg	Y	J	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	191-24-2	Benzo(g,h,i)perylene	29	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	191-24-2	Benzo(g,h,i)perylene	37	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	191-24-2	Benzo(g,h,i)perylene	200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	191-24-2	Benzo(g,h,i)perylene	20	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	191-24-2	Benzo(g,h,i)perylene	40	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	191-24-2	Benzo(g,h,i)perylene	120	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	191-24-2	Benzo(g,h,i)perylene	150	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	191-24-2	Benzo(g,h,i)perylene	25	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	191-24-2	Benzo(g,h,i)perylene	54	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	191-24-2	Benzo(g,h,i)perylene	620	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	191-24-2	Benzo(g,h,i)perylene	130	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	191-24-2	Benzo(g,h,i)perylene	68	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	191-24-2	Benzo(g,h,i)perylene	31	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	191-24-2	Benzo(g,h,i)perylene	49	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	191-24-2	Benzo(g,h,i)perylene	25	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	191-24-2	Benzo(g,h,i)perylene	17	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	191-24-2	Benzo(g,h,i)perylene	40	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	191-24-2	Benzo(g,h,i)perylene	20	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	191-24-2	Benzo(g,h,i)perylene	24	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	191-24-2	Benzo(g,h,i)perylene	130	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	191-24-2	Benzo(g,h,i)perylene	19	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	191-24-2	Benzo(g,h,i)perylene	31	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	191-24-2	Benzo(g,h,i)perylene	50	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	191-24-2	Benzo(g,h,i)perylene	12	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	191-24-2	Benzo(g,h,i)perylene	20	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	191-24-2	Benzo(g,h,i)perylene	5.4	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	191-24-2	Benzo(g,h,i)perylene	61	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	191-24-2	Benzo(g,h,i)perylene	110	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	191-24-2	Benzo(g,h,i)perylene	55	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	191-24-2	Benzo(g,h,i)perylene	22	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	191-24-2	Benzo(g,h,i)perylene	12	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	191-24-2	Benzo(g,h,i)perylene	19	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	191-24-2	Benzo(g,h,i)perylene	130	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	191-24-2	Benzo(g,h,i)perylene	280	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	191-24-2	Benzo(g,h,i)perylene	150	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	191-24-2	Benzo(g,h,i)perylene	360	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	191-24-2	Benzo(g,h,i)perylene	150	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	191-24-2	Benzo(g,h,i)perylene	110	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	191-24-2	Benzo(g,h,i)perylene	24	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	191-24-2	Benzo(g,h,i)perylene	20	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	191-24-2	Benzo(g,h,i)perylene	3700	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	191-24-2	Benzo(g,h,i)perylene	11	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	191-24-2	Benzo(g,h,i)perylene	29	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	191-24-2	Benzo(g,h,i)perylene	12	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	191-24-2	Benzo(g,h,i)perylene	160	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	191-24-2	Benzo(g,h,i)perylene	1000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	191-24-2	Benzo(g,h,i)perylene	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	191-24-2	Benzo(g,h,i)perylene	520	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	191-24-2	Benzo(g,h,i)perylene	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	191-24-2	Benzo(g,h,i)perylene	1200	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	191-24-2	Benzo(g,h,i)perylene	1400	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	191-24-2	Benzo(g,h,i)perylene	1500	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	191-24-2	Benzo(g,h,i)perylene	1900	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	191-24-2	Benzo(g,h,i)perylene	1900	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	191-24-2	Benzo(g,h,i)perylene	2900	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	191-24-2	Benzo(g,h,i)perylene	1700	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	191-24-2	Benzo(g,h,i)perylene	1400	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	191-24-2	Benzo(g,h,i)perylene	1500	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	191-24-2	Benzo(g,h,i)perylene	1700	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	191-24-2	Benzo(g,h,i)perylene	71	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	191-24-2	Benzo(g,h,i)perylene	910	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	191-24-2	Benzo(g,h,i)perylene	1100	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	191-24-2	Benzo(g,h,i)perylene	1100	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	191-24-2	Benzo(g,h,i)perylene	440	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	191-24-2	Benzo(g,h,i)perylene	440	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	191-24-2	Benzo(g,h,i)perylene	300	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	191-24-2	Benzo(g,h,i)perylene	490	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	191-24-2	Benzo(g,h,i)perylene	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	191-24-2	Benzo(g,h,i)perylene	680	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	191-24-2	Benzo(g,h,i)perylene	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	191-24-2	Benzo(g,h,i)perylene	790	ug/kg	N	UJ	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	191-24-2	Benzo(g,h,i)perylene	430	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	191-24-2	Benzo(g,h,i)perylene	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	191-24-2	Benzo(g,h,i)perylene	930	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	191-24-2	Benzo(g,h,i)perylene	970	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	191-24-2	Benzo(g,h,i)perylene	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	191-24-2	Benzo(g,h,i)perylene	720	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	191-24-2	Benzo(g,h,i)perylene	570	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	191-24-2	Benzo(g,h,i)perylene	810	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	191-24-2	Benzo(g,h,i)perylene	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	191-24-2	Benzo(g,h,i)perylene	700	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	191-24-2	Benzo(g,h,i)perylene	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	191-24-2	Benzo(g,h,i)perylene	640	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	191-24-2	Benzo(g,h,i)perylene	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	191-24-2	Benzo(g,h,i)perylene	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	191-24-2	Benzo(g,h,i)perylene	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	191-24-2	Benzo(g,h,i)perylene	670	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	191-24-2	Benzo(g,h,i)perylene	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	191-24-2	Benzo(g,h,i)perylene	730	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	191-24-2	Benzo(g,h,i)perylene	3900	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	191-24-2	Benzo(g,h,i)perylene	3200	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	191-24-2	Benzo(g,h,i)perylene	680	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	191-24-2	Benzo(g,h,i)perylene	950	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	191-24-2	Benzo(g,h,i)perylene	920	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	191-24-2	Benzo(g,h,i)perylene	640	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	191-24-2	Benzo(g,h,i)perylene	680	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	191-24-2	Benzo(g,h,i)perylene	490	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	191-24-2	Benzo(g,h,i)perylene	370	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	191-24-2	Benzo(g,h,i)perylene	830	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	191-24-2	Benzo(g,h,i)perylene	150	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	191-24-2	Benzo(g,h,i)perylene	4400	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	191-24-2	Benzo(g,h,i)perylene	270	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	191-24-2	Benzo(g,h,i)perylene	150	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	191-24-2	Benzo(g,h,i)perylene	67	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	191-24-2	Benzo(g,h,i)perylene	2100	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	191-24-2	Benzo(g,h,i)perylene	2300	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	191-24-2	Benzo(g,h,i)perylene	820	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	191-24-2	Benzo(g,h,i)perylene	2000	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	191-24-2	Benzo(g,h,i)perylene	140	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	191-24-2	Benzo(g,h,i)perylene	340	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	191-24-2	Benzo(g,h,i)perylene	190	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	191-24-2	Benzo(g,h,i)perylene	140	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	191-24-2	Benzo(g,h,i)perylene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	191-24-2	Benzo(g,h,i)perylene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	191-24-2	Benzo(g,h,i)perylene	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	191-24-2	Benzo(g,h,i)perylene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	191-24-2	Benzo(g,h,i)perylene	580	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	191-24-2	Benzo(g,h,i)perylene	650	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	191-24-2	Benzo(g,h,i)perylene	630	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	191-24-2	Benzo(g,h,i)perylene	620	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	191-24-2	Benzo(g,h,i)perylene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	191-24-2	Benzo(g,h,i)perylene	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	191-24-2	Benzo(g,h,i)perylene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	191-24-2	Benzo(g,h,i)perylene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	191-24-2	Benzo(g,h,i)perylene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	191-24-2	Benzo(g,h,i)perylene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	191-24-2	Benzo(g,h,i)perylene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	191-24-2	Benzo(g,h,i)perylene	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	191-24-2	Benzo(g,h,i)perylene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	191-24-2	Benzo(g,h,i)perylene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	191-24-2	Benzo(g,h,i)perylene	67	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	191-24-2	Benzo(g,h,i)perylene	320	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	191-24-2	Benzo(g,h,i)perylene	2000	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	191-24-2	Benzo(g,h,i)perylene	920	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	191-24-2	Benzo(g,h,i)perylene	270	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	191-24-2	Benzo(g,h,i)perylene	160	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	191-24-2	Benzo(g,h,i)perylene	380	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	191-24-2	Benzo(g,h,i)perylene	3500	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	191-24-2	Benzo(g,h,i)perylene	180	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	191-24-2	Benzo(g,h,i)perylene	100	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	191-24-2	Benzo(g,h,i)perylene	75	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	191-24-2	Benzo(g,h,i)perylene	34	ug/kg	Y		Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	191-24-2	Benzo(g,h,i)perylene	21	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	191-24-2	Benzo(g,h,i)perylene	8.9	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	191-24-2	Benzo(g,h,i)perylene	580	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	191-24-2	Benzo(g,h,i)perylene	2700	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	191-24-2	Benzo(g,h,i)perylene	3200	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	191-24-2	Benzo(g,h,i)perylene	720	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	191-24-2	Benzo(g,h,i)perylene	810	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	191-24-2	Benzo(g,h,i)perylene	2200	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	191-24-2	Benzo(g,h,i)perylene	1000	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	191-24-2	Benzo(g,h,i)perylene	1100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	191-24-2	Benzo(g,h,i)perylene	650	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	191-24-2	Benzo(g,h,i)perylene	720	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	191-24-2	Benzo(g,h,i)perylene	950	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	191-24-2	Benzo(g,h,i)perylene	860	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	191-24-2	Benzo(g,h,i)perylene	930	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	191-24-2	Benzo(g,h,i)perylene	960	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	191-24-2	Benzo(g,h,i)perylene	2400	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	191-24-2	Benzo(g,h,i)perylene	980	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	191-24-2	Benzo(g,h,i)perylene	9100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	191-24-2	Benzo(g,h,i)perylene	310	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	191-24-2	Benzo(g,h,i)perylene	670	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	191-24-2	Benzo(g,h,i)perylene	840	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	191-24-2	Benzo(g,h,i)perylene	830	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	191-24-2	Benzo(g,h,i)perylene	850	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	191-24-2	Benzo(g,h,i)perylene	550	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	191-24-2	Benzo(g,h,i)perylene	890	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	191-24-2	Benzo(g,h,i)perylene	160	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	191-24-2	Benzo(g,h,i)perylene	760	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	191-24-2	Benzo(g,h,i)perylene	530	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-28	0	10	TESTPIT	SOIL	6/1/2004 0:00	191-24-2	Benzo(g,h,i)perylene	360	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	207-08-9	Benzo(k)fluoranthene	150	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	207-08-9	BENZO(K)FLUORANTHENE	0.59	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	207-08-9	BENZO(K)FLUORANTHENE	0.71	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	207-08-9	Benzo(k)fluoranthene	67	ug/kg	Y	J	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	207-08-9	Benzo(k)fluoranthene	470	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	207-08-9	Benzo(k)fluoranthene	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	207-08-9	Benzo(k)fluoranthene	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	207-08-9	Benzo(k)fluoranthene	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	207-08-9	Benzo(k)fluoranthene	590	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	207-08-9	Benzo(k)fluoranthene	870	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	207-08-9	Benzo(k)fluoranthene	590	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	207-08-9	Benzo(k)fluoranthene	600	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	207-08-9	Benzo(k)fluoranthene	1100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	207-08-9	Benzo(k)fluoranthene	410	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	207-08-9	Benzo(k)fluoranthene	410	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	207-08-9	Benzo(k)fluoranthene	560	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	207-08-9	Benzo(k)fluoranthene	100	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	207-08-9	Benzo(k)fluoranthene	630	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	207-08-9	Benzo(k)fluoranthene	710	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	207-08-9	Benzo(k)fluoranthene	710	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	207-08-9	Benzo(k)fluoranthene	3100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	207-08-9	Benzo(k)fluoranthene	620	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	207-08-9	Benzo(k)fluoranthene	5600	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/25/2006 0:00	207-08-9	Benzo(k)fluoranthene	1100	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	207-08-9	Benzo(k)fluoranthene	14	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	207-08-9	Benzo(k)fluoranthene	28	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	207-08-9	Benzo(k)fluoranthene	12	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	207-08-9	Benzo(k)fluoranthene	5.6	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	207-08-9	Benzo(k)fluoranthene	42	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	207-08-9	Benzo(k)fluoranthene	23	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	207-08-9	Benzo(k)fluoranthene	8.7	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	207-08-9	Benzo(k)fluoranthene	36	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	207-08-9	Benzo(k)fluoranthene	39	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	207-08-9	Benzo(k)fluoranthene	37	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	207-08-9	Benzo(k)fluoranthene	200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	207-08-9	Benzo(k)fluoranthene	33	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	207-08-9	Benzo(k)fluoranthene	40	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	207-08-9	Benzo(k)fluoranthene	120	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	207-08-9	Benzo(k)fluoranthene	150	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	207-08-9	Benzo(k)fluoranthene	30	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	207-08-9	Benzo(k)fluoranthene	87	ug/kg	N	UJ	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	207-08-9	Benzo(k)fluoranthene	620	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	207-08-9	Benzo(k)fluoranthene	130	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	207-08-9	Benzo(k)fluoranthene	68	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	207-08-9	Benzo(k)fluoranthene	12	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	207-08-9	Benzo(k)fluoranthene	56	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	207-08-9	Benzo(k)fluoranthene	13	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	207-08-9	Benzo(k)fluoranthene	7.8	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	207-08-9	Benzo(k)fluoranthene	9.5	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	207-08-9	Benzo(k)fluoranthene	20	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	207-08-9	Benzo(k)fluoranthene	47	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	207-08-9	Benzo(k)fluoranthene	130	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	207-08-9	Benzo(k)fluoranthene	19	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	207-08-9	Benzo(k)fluoranthene	31	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	207-08-9	Benzo(k)fluoranthene	17	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	207-08-9	Benzo(k)fluoranthene	5.3	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	207-08-9	Benzo(k)fluoranthene	13	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	207-08-9	Benzo(k)fluoranthene	22	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	207-08-9	Benzo(k)fluoranthene	61	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	207-08-9	Benzo(k)fluoranthene	110	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	207-08-9	Benzo(k)fluoranthene	55	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	207-08-9	Benzo(k)fluoranthene	8.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	207-08-9	Benzo(k)fluoranthene	9.9	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	207-08-9	Benzo(k)fluoranthene	19	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	207-08-9	Benzo(k)fluoranthene	130	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	207-08-9	Benzo(k)fluoranthene	280	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	207-08-9	Benzo(k)fluoranthene	150	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	207-08-9	Benzo(k)fluoranthene	360	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	207-08-9	Benzo(k)fluoranthene	150	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	207-08-9	Benzo(k)fluoranthene	110	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	207-08-9	Benzo(k)fluoranthene	9.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	207-08-9	Benzo(k)fluoranthene	20	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	207-08-9	Benzo(k)fluoranthene	3700	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	207-08-9	Benzo(k)fluoranthene	11	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	207-08-9	Benzo(k)fluoranthene	29	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	207-08-9	Benzo(k)fluoranthene	12	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	207-08-9	Benzo(k)fluoranthene	160	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	207-08-9	Benzo(k)fluoranthene	1000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	207-08-9	Benzo(k)fluoranthene	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	207-08-9	Benzo(k)fluoranthene	53	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	207-08-9	Benzo(k)fluoranthene	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	207-08-9	Benzo(k)fluoranthene	1300	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	207-08-9	Benzo(k)fluoranthene	1400	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	207-08-9	Benzo(k)fluoranthene	1300	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	207-08-9	Benzo(k)fluoranthene	1300	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	207-08-9	Benzo(k)fluoranthene	11000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	207-08-9	Benzo(k)fluoranthene	12000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	207-08-9	Benzo(k)fluoranthene	1900	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	207-08-9	Benzo(k)fluoranthene	880	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	207-08-9	Benzo(k)fluoranthene	700	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	207-08-9	Benzo(k)fluoranthene	1100	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	207-08-9	Benzo(k)fluoranthene	140	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	207-08-9	Benzo(k)fluoranthene	910	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	207-08-9	Benzo(k)fluoranthene	1100	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	207-08-9	Benzo(k)fluoranthene	990	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	207-08-9	Benzo(k)fluoranthene	440	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	207-08-9	Benzo(k)fluoranthene	440	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	207-08-9	Benzo(k)fluoranthene	650	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	207-08-9	Benzo(k)fluoranthene	1100	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	207-08-9	Benzo(k)fluoranthene	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	207-08-9	Benzo(k)fluoranthene	680	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	207-08-9	Benzo(k)fluoranthene	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	207-08-9	Benzo(k)fluoranthene	790	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	207-08-9	Benzo(k)fluoranthene	430	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	207-08-9	Benzo(k)fluoranthene	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	207-08-9	Benzo(k)fluoranthene	930	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	207-08-9	Benzo(k)fluoranthene	970	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	207-08-9	Benzo(k)fluoranthene	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	207-08-9	Benzo(k)fluoranthene	720	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	207-08-9	Benzo(k)fluoranthene	100	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	207-08-9	Benzo(k)fluoranthene	810	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	207-08-9	Benzo(k)fluoranthene	89	ug/kg	Y	J	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	207-08-9	Benzo(k)fluoranthene	700	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	207-08-9	Benzo(k)fluoranthene	67	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	207-08-9	Benzo(k)fluoranthene	640	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	207-08-9	Benzo(k)fluoranthene	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	207-08-9	Benzo(k)fluoranthene	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	207-08-9	Benzo(k)fluoranthene	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	207-08-9	Benzo(k)fluoranthene	670	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	207-08-9	Benzo(k)fluoranthene	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	207-08-9	Benzo(k)fluoranthene	2000	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	207-08-9	Benzo(k)fluoranthene	11000	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	207-08-9	Benzo(k)fluoranthene	8300	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	207-08-9	Benzo(k)fluoranthene	1600	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	207-08-9	Benzo(k)fluoranthene	1300	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	207-08-9	Benzo(k)fluoranthene	1100	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	207-08-9	Benzo(k)fluoranthene	820	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	207-08-9	Benzo(k)fluoranthene	740	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	207-08-9	Benzo(k)fluoranthene	670	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	207-08-9	Benzo(k)fluoranthene	440	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	207-08-9	Benzo(k)fluoranthene	1100	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	207-08-9	Benzo(k)fluoranthene	210	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	207-08-9	Benzo(k)fluoranthene	15000	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	207-08-9	Benzo(k)fluoranthene	600	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	207-08-9	Benzo(k)fluoranthene	160	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	207-08-9	Benzo(k)fluoranthene	70	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	207-08-9	Benzo(k)fluoranthene	2200	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	207-08-9	Benzo(k)fluoranthene	2500	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	207-08-9	Benzo(k)fluoranthene	740	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	207-08-9	Benzo(k)fluoranthene	2100	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	207-08-9	Benzo(k)fluoranthene	140	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	207-08-9	Benzo(k)fluoranthene	400	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	207-08-9	Benzo(k)fluoranthene	460	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	207-08-9	Benzo(k)fluoranthene	390	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	207-08-9	Benzo(k)fluoranthene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	207-08-9	Benzo(k)fluoranthene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	207-08-9	Benzo(k)fluoranthene	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	207-08-9	Benzo(k)fluoranthene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	207-08-9	Benzo(k)fluoranthene	82	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	207-08-9	Benzo(k)fluoranthene	120	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	207-08-9	Benzo(k)fluoranthene	630	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	207-08-9	Benzo(k)fluoranthene	620	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	207-08-9	Benzo(k)fluoranthene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	207-08-9	Benzo(k)fluoranthene	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	207-08-9	Benzo(k)fluoranthene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	207-08-9	Benzo(k)fluoranthene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	207-08-9	Benzo(k)fluoranthene	36	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	207-08-9	Benzo(k)fluoranthene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	207-08-9	Benzo(k)fluoranthene	64	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	207-08-9	Benzo(k)fluoranthene	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	207-08-9	Benzo(k)fluoranthene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	207-08-9	Benzo(k)fluoranthene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	207-08-9	Benzo(k)fluoranthene	98	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	207-08-9	Benzo(k)fluoranthene	960	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	207-08-9	Benzo(k)fluoranthene	3300	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	207-08-9	Benzo(k)fluoranthene	1700	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	207-08-9	Benzo(k)fluoranthene	420	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	207-08-9	Benzo(k)fluoranthene	230	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	207-08-9	Benzo(k)fluoranthene	660	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	207-08-9	Benzo(k)fluoranthene	3500	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	207-08-9	Benzo(k)fluoranthene	390	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	207-08-9	Benzo(k)fluoranthene	190	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	207-08-9	Benzo(k)fluoranthene	17	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	207-08-9	Benzo(k)fluoranthene	12	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	207-08-9	Benzo(k)fluoranthene	10	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	207-08-9	Benzo(k)fluoranthene	8.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	207-08-9	Benzo(k)fluoranthene	580	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	207-08-9	Benzo(k)fluoranthene	4100	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	207-08-9	Benzo(k)fluoranthene	380	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	207-08-9	Benzo(k)fluoranthene	720	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	207-08-9	Benzo(k)fluoranthene	810	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	207-08-9	Benzo(k)fluoranthene	1400	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	207-08-9	Benzo(k)fluoranthene	850	ug/kg	Y	J	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	207-08-9	Benzo(k)fluoranthene	1100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	207-08-9	Benzo(k)fluoranthene	650	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	207-08-9	Benzo(k)fluoranthene	720	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	207-08-9	Benzo(k)fluoranthene	950	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	207-08-9	Benzo(k)fluoranthene	860	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	207-08-9	Benzo(k)fluoranthene	930	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	207-08-9	Benzo(k)fluoranthene	960	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	207-08-9	Benzo(k)fluoranthene	2400	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	207-08-9	Benzo(k)fluoranthene	980	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	207-08-9	Benzo(k)fluoranthene	9100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	207-08-9	Benzo(k)fluoranthene	420	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	207-08-9	Benzo(k)fluoranthene	670	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	207-08-9	Benzo(k)fluoranthene	840	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	207-08-9	Benzo(k)fluoranthene	830	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	207-08-9	Benzo(k)fluoranthene	850	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	207-08-9	Benzo(k)fluoranthene	65	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	207-08-9	Benzo(k)fluoranthene	890	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	207-08-9	Benzo(k)fluoranthene	160	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	207-08-9	Benzo(k)fluoranthene	760	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	207-08-9	Benzo(k)fluoranthene	230	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-28	0	10	TESTPIT	SOIL	6/1/2004 0:00	207-08-9	Benzo(k)fluoranthene	360	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	7440-41-7	Beryllium	0.48	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	7440-41-7	BERYLLIUM	0.44	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	7440-41-7	BERYLLIUM	0.45	mg/kg	Y	J	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	7440-41-7	Beryllium	0.54	mg/kg	Y	J	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	7440-41-7	Beryllium	0.58	mg/kg	Y	J	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	7440-41-7	Beryllium	0.49	mg/kg	Y	J	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	7440-41-7	Beryllium	0.44	mg/kg	Y	J	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	7440-41-7	Beryllium	0.42	mg/kg	Y	J	Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	7440-41-7	Beryllium	0.65	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	7440-41-7	Beryllium	0.33	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	7440-41-7	Beryllium	0.068	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	7440-41-7	Beryllium	0.57	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	7440-41-7	Beryllium	1.6	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	7440-41-7	Beryllium	0.59	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	7440-41-7	Beryllium	0.61	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	7440-41-7	Beryllium	0.85	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	7440-41-7	Beryllium	1.4	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	7440-41-7	Beryllium	0.93	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	7440-41-7	Beryllium	1.1	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	7440-41-7	Beryllium	1.1	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	7440-41-7	Beryllium	1.1	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	7440-41-7	Beryllium	0.91	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	7440-41-7	Beryllium	0.84	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/25/2006 0:00	7440-41-7	Beryllium	0.79	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	7440-41-7	Beryllium	0.75	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	7440-41-7	Beryllium	0.34	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	7440-41-7	Beryllium	0.36	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	7440-41-7	Beryllium	0.3	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	7440-41-7	Beryllium	0.63	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	7440-41-7	Beryllium	0.35	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	7440-41-7	Beryllium	0.52	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	7440-41-7	Beryllium	0.54	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	7440-41-7	Beryllium	0.47	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	7440-41-7	Beryllium	0.44	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	7440-41-7	Beryllium	0.59	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	7440-41-7	Beryllium	0.6	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	7440-41-7	Beryllium	0.6	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	7440-41-7	Beryllium	0.69	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	7440-41-7	Beryllium	0.36	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	7440-41-7	Beryllium	0.61	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	7440-41-7	Beryllium	0.55	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	7440-41-7	Beryllium	0.91	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	7440-41-7	Beryllium	0.75	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	7440-41-7	Beryllium	0.41	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	7440-41-7	Beryllium	0.31	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	7440-41-7	Beryllium	0.15	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	7440-41-7	Beryllium	0.3	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	7440-41-7	Beryllium	0.29	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	7440-41-7	Beryllium	0.33	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	7440-41-7	Beryllium	0.4	mg/kg	Y	J	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	7440-41-7	Beryllium	0.44	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	7440-41-7	Beryllium	0.12	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	7440-41-7	Beryllium	0.62	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	7440-41-7	Beryllium	0.13	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	7440-41-7	Beryllium	0.46	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	7440-41-7	Beryllium	0.58	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	7440-41-7	Beryllium	0.43	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	7440-41-7	Beryllium	0.4	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	7440-41-7	Beryllium	0.16	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	7440-41-7	Beryllium	0.071	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	7440-41-7	Beryllium	0.079	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	7440-41-7	Beryllium	0.27	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	7440-41-7	Beryllium	0.37	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	7440-41-7	Beryllium	0.57	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	7440-41-7	Beryllium	0.32	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	7440-41-7	Beryllium	0.34	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	7440-41-7	Beryllium	0.55	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	7440-41-7	Beryllium	0.13	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	7440-41-7	Beryllium	0.19	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	7440-41-7	Beryllium	0.1	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	7440-41-7	Beryllium	0.18	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	7440-41-7	Beryllium	0.28	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	7440-41-7	Beryllium	0.42	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	7440-41-7	Beryllium	0.63	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	7440-41-7	Beryllium	0.38	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	7440-41-7	Beryllium	0.36	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	7440-41-7	Beryllium	0.16	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	7440-41-7	Beryllium	1.5	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	7440-41-7	Beryllium	0.78	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	7440-41-7	Beryllium	0.76	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	7440-41-7	Beryllium	0.4	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-41-7	Beryllium	1	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-41-7	Beryllium	0.68	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	7440-41-7	Beryllium	1.2	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	7440-41-7	Beryllium	1.3	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	7440-41-7	Beryllium	5.2	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	7440-41-7	Beryllium	3.1	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	7440-41-7	Beryllium	1.1	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	7440-41-7	Beryllium	1.2	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	7440-41-7	Beryllium	2.2	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	7440-41-7	Beryllium	4.1	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	7440-41-7	Beryllium	1.1	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	7440-41-7	Beryllium	0.38	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-41-7	Beryllium	1.4	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-41-7	Beryllium	5.4	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	7440-41-7	Beryllium	0.45	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	7440-41-7	Beryllium	0.4	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-41-7	Beryllium	0.4	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-41-7	Beryllium	0.29	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	7440-41-7	Beryllium	0.37	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	7440-41-7	Beryllium	0.34	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	7440-41-7	Beryllium	0.25	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	7440-41-7	Beryllium	0.32	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	7440-41-7	Beryllium	0.18	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	7440-41-7	Beryllium	0.22	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	7440-41-7	Beryllium	0.39	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	7440-41-7	Beryllium	0.39	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-41-7	Beryllium	0.44	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-41-7	Beryllium	0.38	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	7440-41-7	Beryllium	0.57	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	7440-41-7	Beryllium	0.51	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	7440-41-7	Beryllium	0.51	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	7440-41-7	Beryllium	0.39	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	7440-41-7	Beryllium	0.5	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	7440-41-7	Beryllium	0.52	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	7440-41-7	Beryllium	0.43	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	7440-41-7	Beryllium	0.37	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	7440-41-7	Beryllium	0.38	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	7440-41-7	Beryllium	0.3	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	7440-41-7	Beryllium	0.75	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-41-7	Beryllium	0.56	mg/kg	Y	J	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-41-7	Beryllium	0.6	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-41-7	Beryllium	0.49	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-41-7	Beryllium	0.44	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	7440-41-7	Beryllium	0.59	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	7440-41-7	Beryllium	0.55	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	7440-41-7	Beryllium	0.68	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	7440-41-7	Beryllium	0.58	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	7440-41-7	Beryllium	0.58	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	7440-41-7	Beryllium	0.57	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	7440-41-7	Beryllium	0.6	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	7440-41-7	Beryllium	1	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-41-7	Beryllium	0.62	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-41-7	Beryllium	0.57	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	7440-41-7	Beryllium	0.81	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	7440-41-7	Beryllium	0.85	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	7440-41-7	Beryllium	0.81	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	7440-41-7	Beryllium	0.83	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	7440-41-7	Beryllium	0.86	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	7440-41-7	Beryllium	0.87	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	7440-41-7	Beryllium	1	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	7440-41-7	Beryllium	0.62	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-41-7	Beryllium	0.55	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-41-7	Beryllium	0.57	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-41-7	Beryllium	0.18	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-41-7	Beryllium	0.14	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-41-7	Beryllium	0.22	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-41-7	Beryllium	0.31	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-41-7	Beryllium	0.41	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-41-7	Beryllium	0.42	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-41-7	Beryllium	0.45	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-41-7	Beryllium	0.4	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-41-7	Beryllium	0.21	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-41-7	Beryllium	0.22	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-41-7	Beryllium	0.21	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-41-7	Beryllium	0.28	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-41-7	Beryllium	0.33	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-41-7	Beryllium	0.3	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-41-7	Beryllium	0.33	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-41-7	Beryllium	0.1	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-41-7	Beryllium	0.28	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-41-7	Beryllium	0.32	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-41-7	Beryllium	0.21	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-41-7	Beryllium	0.25	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-41-7	Beryllium	0.16	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-41-7	Beryllium	0.29	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-41-7	Beryllium	0.29	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-41-7	Beryllium	0.31	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-41-7	Beryllium	0.43	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-41-7	Beryllium	0.34	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-41-7	Beryllium	0.38	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-41-7	Beryllium	0.39	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	7440-41-7	Beryllium	0.73	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	7440-41-7	Beryllium	0.67	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	7440-41-7	Beryllium	0.6	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	7440-41-7	Beryllium	0.61	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	7440-41-7	Beryllium	0.1	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	7440-41-7	Beryllium	0.41	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	7440-41-7	Beryllium	0.18	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	7440-41-7	Beryllium	0.37	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	7440-41-7	Beryllium	0.31	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	7440-41-7	Beryllium	0.55	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	7440-41-7	Beryllium	0.18	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	7440-41-7	Beryllium	0.46	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	7440-41-7	Beryllium	0.094	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	7440-41-7	Beryllium	0.27	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	7440-41-7	Beryllium	0.44	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	7440-41-7	Beryllium	0.34	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	7440-41-7	Beryllium	0.38	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	7440-41-7	Beryllium	0.38	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	7440-41-7	Beryllium	0.49	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	7440-41-7	Beryllium	0.45	mg/kg	Y	J	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	7440-41-7	Beryllium	0.34	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	7440-41-7	Beryllium	0.45	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	7440-41-7	Beryllium	0.45	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	7440-41-7	Beryllium	0.35	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	7440-41-7	Beryllium	0.43	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	7440-41-7	Beryllium	0.51	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	7440-41-7	Beryllium	0.41	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	7440-41-7	Beryllium	0.37	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	7440-41-7	Beryllium	0.29	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	7440-41-7	Beryllium	0.34	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	7440-41-7	Beryllium	0.36	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-28	0	10	TESTPIT	SOIL	6/1/2004 0:00	7440-41-7	Beryllium	0.46	mg/kg	Y	J	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	319-85-7	beta-BHC	2.8	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	319-85-7	BETA-BHC	0.003	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	319-85-7	BETA-BHC	0.0036	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	319-85-7	beta-BHC	3.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	319-85-7	beta-BHC	2.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	319-85-7	beta-BHC	3	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	319-85-7	beta-BHC	2.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	319-85-7	beta-BHC	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	319-85-7	beta-BHC	150	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	319-85-7	beta-BHC	4.5	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	319-85-7	beta-BHC	3	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	319-85-7	beta-BHC	3.1	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	319-85-7	beta-BHC	58	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	319-85-7	beta-BHC	21	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	319-85-7	beta-BHC	21	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	319-85-7	beta-BHC	29	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	319-85-7	beta-BHC	49	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	319-85-7	beta-BHC	32	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	319-85-7	beta-BHC	36	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	319-85-7	beta-BHC	36	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	319-85-7	beta-BHC	40	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	319-85-7	beta-BHC	32	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	319-85-7	beta-BHC	29	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/25/2006 0:00	319-85-7	beta-BHC	27	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	319-85-7	beta-BHC	3.2	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	319-85-7	beta-BHC	52	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	319-85-7	beta-BHC	28	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	319-85-7	beta-BHC	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	319-85-7	beta-BHC	3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	319-85-7	beta-BHC	30	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	319-85-7	beta-BHC	25	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	319-85-7	beta-BHC	42	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	319-85-7	beta-BHC	41	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	319-85-7	beta-BHC	37	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	319-85-7	beta-BHC	41	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	319-85-7	beta-BHC	37	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	319-85-7	beta-BHC	32	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	319-85-7	beta-BHC	42	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	319-85-7	beta-BHC	91	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	319-85-7	beta-BHC	2.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	319-85-7	beta-BHC	4.7	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	319-85-7	beta-BHC	64	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	319-85-7	beta-BHC	190	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	319-85-7	beta-BHC	2.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	319-85-7	beta-BHC	2.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	319-85-7	beta-BHC	1.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	319-85-7	beta-BHC	2.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	319-85-7	beta-BHC	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	319-85-7	beta-BHC	3.5	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	319-85-7	beta-BHC	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	319-85-7	beta-BHC	4	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	319-85-7	beta-BHC	2.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	319-85-7	beta-BHC	2.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	319-85-7	beta-BHC	4.7	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	319-85-7	beta-BHC	5	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	319-85-7	beta-BHC	3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	319-85-7	beta-BHC	3.7	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	319-85-7	beta-BHC	2.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	319-85-7	beta-BHC	4.1	ug/kg	N	UJ	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	319-85-7	beta-BHC	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	319-85-7	beta-BHC	3.6	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	319-85-7	beta-BHC	2.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	319-85-7	beta-BHC	3.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	319-85-7	beta-BHC	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	319-85-7	beta-BHC	3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	319-85-7	beta-BHC	2.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	319-85-7	beta-BHC	3.4	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	319-85-7	beta-BHC	2.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	319-85-7	beta-BHC	7.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	319-85-7	beta-BHC	7.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	319-85-7	beta-BHC	48	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	319-85-7	beta-BHC	97	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	319-85-7	beta-BHC	20	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	319-85-7	beta-BHC	20	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	319-85-7	beta-BHC	23	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	319-85-7	beta-BHC	21	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	319-85-7	beta-BHC	20	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	319-85-7	beta-BHC	20	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	319-85-7	beta-BHC	21	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	319-85-7	beta-BHC	21	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	319-85-7	beta-BHC	20	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	319-85-7	beta-BHC	20	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	319-85-7	beta-BHC	2.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	319-85-7	beta-BHC	3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	319-85-7	beta-BHC	2.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	319-85-7	beta-BHC	2.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	319-85-7	beta-BHC	2.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	319-85-7	beta-BHC	2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	319-85-7	beta-BHC	3.6	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	319-85-7	beta-BHC	2.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	319-85-7	beta-BHC	1.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	319-85-7	beta-BHC	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	319-85-7	beta-BHC	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	319-85-7	beta-BHC	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	319-85-7	beta-BHC	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	319-85-7	beta-BHC	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	319-85-7	beta-BHC	3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	319-85-7	beta-BHC	3.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	319-85-7	beta-BHC	3.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	319-85-7	beta-BHC	3.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	319-85-7	beta-BHC	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	319-85-7	beta-BHC	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	319-85-7	beta-BHC	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	319-85-7	beta-BHC	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	319-85-7	beta-BHC	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	319-85-7	beta-BHC	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	319-85-7	beta-BHC	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	319-85-7	beta-BHC	1.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	319-85-7	beta-BHC	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	319-85-7	beta-BHC	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	319-85-7	beta-BHC	1.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	319-85-7	beta-BHC	1.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	319-85-7	beta-BHC	3.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	319-85-7	beta-BHC	3.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	319-85-7	beta-BHC	19	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	319-85-7	beta-BHC	3.6	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	319-85-7	beta-BHC	97	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	319-85-7	beta-BHC	36	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	319-85-7	beta-BHC	90	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	319-85-7	beta-BHC	91	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	319-85-7	beta-BHC	3	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	319-85-7	beta-BHC	99	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	319-85-7	beta-BHC	3.3	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	319-85-7	beta-BHC	3.7	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	319-85-7	beta-BHC	4.1	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	319-85-7	beta-BHC	41	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	319-85-7	beta-BHC	4.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	319-85-7	beta-BHC	5.6	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	319-85-7	beta-BHC	3.3	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	319-85-7	beta-BHC	3.7	ug/kg	N	UJ	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	319-85-7	beta-BHC	4.9	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	319-85-7	beta-BHC	4.4	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	319-85-7	beta-BHC	6.4	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	319-85-7	beta-BHC	4.9	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	319-85-7	beta-BHC	6	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	319-85-7	beta-BHC	5	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	319-85-7	beta-BHC	4.6	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	319-85-7	beta-BHC	34	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	319-85-7	beta-BHC	3.4	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	319-85-7	beta-BHC	4.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	319-85-7	beta-BHC	4.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	319-85-7	beta-BHC	4.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	319-85-7	beta-BHC	2.8	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	319-85-7	beta-BHC	4.5	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	319-85-7	beta-BHC	2.5	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	319-85-7	beta-BHC	3.9	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	319-85-7	beta-BHC	26	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-28	0	10	TESTPIT	SOIL	6/1/2004 0:00	319-85-7	beta-BHC	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	560	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	111-91-1	BIS(2-CHLOROETHOXY)METHANE	0.59	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	111-91-1	BIS(2-CHLOROETHOXY)METHANE	0.71	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	610	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	470	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	600	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	870	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	590	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	600	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	111-91-1	bis(2-Chloroethoxy)methane	1100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	111-91-1	bis(2-Chloroethoxy)methane	410	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	111-91-1	bis(2-Chloroethoxy)methane	410	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	111-91-1	bis(2-Chloroethoxy)methane	560	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	111-91-1	bis(2-Chloroethoxy)methane	950	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	111-91-1	bis(2-Chloroethoxy)methane	630	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	111-91-1	bis(2-Chloroethoxy)methane	710	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	111-91-1	bis(2-Chloroethoxy)methane	710	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	111-91-1	bis(2-Chloroethoxy)methane	3100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	111-91-1	bis(2-Chloroethoxy)methane	620	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	111-91-1	bis(2-Chloroethoxy)methane	5600	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/25/2006 0:00	111-91-1	bis(2-Chloroethoxy)methane	1100	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	111-91-1	bis(2-Chloroethoxy)methane	70	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	111-91-1	bis(2-Chloroethoxy)methane	140	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	111-91-1	bis(2-Chloroethoxy)methane	58	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	111-91-1	bis(2-Chloroethoxy)methane	28	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	111-91-1	bis(2-Chloroethoxy)methane	210	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	111-91-1	bis(2-Chloroethoxy)methane	110	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	111-91-1	bis(2-Chloroethoxy)methane	43	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	111-91-1	bis(2-Chloroethoxy)methane	180	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	111-91-1	bis(2-Chloroethoxy)methane	190	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	111-91-1	bis(2-Chloroethoxy)methane	180	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	111-91-1	bis(2-Chloroethoxy)methane	980	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	111-91-1	bis(2-Chloroethoxy)methane	160	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	111-91-1	bis(2-Chloroethoxy)methane	200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	111-91-1	bis(2-Chloroethoxy)methane	570	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	111-91-1	bis(2-Chloroethoxy)methane	740	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	111-91-1	bis(2-Chloroethoxy)methane	150	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	111-91-1	bis(2-Chloroethoxy)methane	430	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	111-91-1	bis(2-Chloroethoxy)methane	620	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	111-91-1	bis(2-Chloroethoxy)methane	620	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	111-91-1	bis(2-Chloroethoxy)methane	340	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	111-91-1	bis(2-Chloroethoxy)methane	58	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	111-91-1	bis(2-Chloroethoxy)methane	280	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	111-91-1	bis(2-Chloroethoxy)methane	62	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	111-91-1	bis(2-Chloroethoxy)methane	39	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	111-91-1	bis(2-Chloroethoxy)methane	47	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	111-91-1	bis(2-Chloroethoxy)methane	97	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	111-91-1	bis(2-Chloroethoxy)methane	230	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	111-91-1	bis(2-Chloroethoxy)methane	630	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	111-91-1	bis(2-Chloroethoxy)methane	93	ug/kg	N	UJ	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	111-91-1	bis(2-Chloroethoxy)methane	150	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	111-91-1	bis(2-Chloroethoxy)methane	84	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	111-91-1	bis(2-Chloroethoxy)methane	26	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	111-91-1	bis(2-Chloroethoxy)methane	65	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	111-91-1	bis(2-Chloroethoxy)methane	110	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	111-91-1	bis(2-Chloroethoxy)methane	300	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	111-91-1	bis(2-Chloroethoxy)methane	530	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	111-91-1	bis(2-Chloroethoxy)methane	270	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	111-91-1	bis(2-Chloroethoxy)methane	43	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	111-91-1	bis(2-Chloroethoxy)methane	49	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	111-91-1	bis(2-Chloroethoxy)methane	93	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	111-91-1	bis(2-Chloroethoxy)methane	660	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	111-91-1	bis(2-Chloroethoxy)methane	1400	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	111-91-1	bis(2-Chloroethoxy)methane	740	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	111-91-1	bis(2-Chloroethoxy)methane	1800	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	111-91-1	bis(2-Chloroethoxy)methane	720	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	111-91-1	bis(2-Chloroethoxy)methane	520	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	111-91-1	bis(2-Chloroethoxy)methane	45	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	111-91-1	bis(2-Chloroethoxy)methane	97	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	111-91-1	bis(2-Chloroethoxy)methane	18000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	111-91-1	bis(2-Chloroethoxy)methane	52	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	111-91-1	bis(2-Chloroethoxy)methane	140	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	111-91-1	bis(2-Chloroethoxy)methane	59	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	111-91-1	bis(2-Chloroethoxy)methane	780	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	111-91-1	bis(2-Chloroethoxy)methane	1000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	111-91-1	bis(2-Chloroethoxy)methane	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	520	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	5900	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	4800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	111-91-1	bis(2-Chloroethoxy)methane	8100	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	111-91-1	bis(2-Chloroethoxy)methane	8000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	111-91-1	bis(2-Chloroethoxy)methane	11000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	111-91-1	bis(2-Chloroethoxy)methane	12000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	111-91-1	bis(2-Chloroethoxy)methane	3600	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	111-91-1	bis(2-Chloroethoxy)methane	6200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	111-91-1	bis(2-Chloroethoxy)methane	4100	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	111-91-1	bis(2-Chloroethoxy)methane	3500	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	580	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	910	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	6300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	7400	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	440	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	440	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	370	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	460	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	680	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	790	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	430	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	930	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	970	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	720	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	570	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	810	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	700	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	640	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	670	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	380	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	3800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	3700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	380	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	111-91-1	bis(2-Chloroethoxy)methane	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	111-91-1	bis(2-Chloroethoxy)methane	1100	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	111-91-1	bis(2-Chloroethoxy)methane	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	111-91-1	bis(2-Chloroethoxy)methane	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	111-91-1	bis(2-Chloroethoxy)methane	390	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	111-91-1	bis(2-Chloroethoxy)methane	390	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	111-91-1	bis(2-Chloroethoxy)methane	400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	111-91-1	bis(2-Chloroethoxy)methane	410	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	4000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	111-91-1	bis(2-Chloroethoxy)methane	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	111-91-1	bis(2-Chloroethoxy)methane	580	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	111-91-1	bis(2-Chloroethoxy)methane	860	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	111-91-1	bis(2-Chloroethoxy)methane	1300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	111-91-1	bis(2-Chloroethoxy)methane	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	111-91-1	bis(2-Chloroethoxy)methane	2300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	111-91-1	bis(2-Chloroethoxy)methane	690	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	111-91-1	bis(2-Chloroethoxy)methane	410	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	380	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	580	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	650	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	630	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	620	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	3400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	1800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	370	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	3800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	3500	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	111-91-1	bis(2-Chloroethoxy)methane	81	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	111-91-1	bis(2-Chloroethoxy)methane	61	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	111-91-1	bis(2-Chloroethoxy)methane	50	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	111-91-1	bis(2-Chloroethoxy)methane	41	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	580	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	9700	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	3200	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	720	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	810	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	3200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	8200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	1100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	650	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	720	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	950	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	860	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	930	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	960	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	2400	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	980	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	9100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	670	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	670	ug/kg	N	UJ	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	840	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	830	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	850	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	550	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	890	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	500	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	760	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	510	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-28	0	10	TESTPIT	SOIL	6/1/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	360	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	560	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	111-44-4	BIS(2-CHLOROETHYL)ETHER	0.59	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	111-44-4	BIS(2-CHLOROETHYL)ETHER	0.71	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	610	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	470	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	600	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	870	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	590	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	600	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	111-44-4	bis(2-Chloroethyl)ether	1100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	111-44-4	bis(2-Chloroethyl)ether	410	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	111-44-4	bis(2-Chloroethyl)ether	410	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	111-44-4	bis(2-Chloroethyl)ether	560	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	111-44-4	bis(2-Chloroethyl)ether	950	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	111-44-4	bis(2-Chloroethyl)ether	630	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	111-44-4	bis(2-Chloroethyl)ether	710	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	111-44-4	bis(2-Chloroethyl)ether	710	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	111-44-4	bis(2-Chloroethyl)ether	3100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	111-44-4	bis(2-Chloroethyl)ether	620	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	111-44-4	bis(2-Chloroethyl)ether	5600	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/25/2006 0:00	111-44-4	bis(2-Chloroethyl)ether	1100	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	111-44-4	bis(2-Chloroethyl)ether	14	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	111-44-4	bis(2-Chloroethyl)ether	28	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	111-44-4	bis(2-Chloroethyl)ether	12	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	111-44-4	bis(2-Chloroethyl)ether	5.6	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	111-44-4	bis(2-Chloroethyl)ether	42	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	111-44-4	bis(2-Chloroethyl)ether	23	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	111-44-4	bis(2-Chloroethyl)ether	8.7	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	111-44-4	bis(2-Chloroethyl)ether	36	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	111-44-4	bis(2-Chloroethyl)ether	39	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	111-44-4	bis(2-Chloroethyl)ether	37	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	111-44-4	bis(2-Chloroethyl)ether	200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	111-44-4	bis(2-Chloroethyl)ether	33	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	111-44-4	bis(2-Chloroethyl)ether	40	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	111-44-4	bis(2-Chloroethyl)ether	120	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	111-44-4	bis(2-Chloroethyl)ether	150	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	111-44-4	bis(2-Chloroethyl)ether	30	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	111-44-4	bis(2-Chloroethyl)ether	87	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	111-44-4	bis(2-Chloroethyl)ether	620	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	111-44-4	bis(2-Chloroethyl)ether	130	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	111-44-4	bis(2-Chloroethyl)ether	68	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	111-44-4	bis(2-Chloroethyl)ether	12	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	111-44-4	bis(2-Chloroethyl)ether	56	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	111-44-4	bis(2-Chloroethyl)ether	13	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	111-44-4	bis(2-Chloroethyl)ether	7.8	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	111-44-4	bis(2-Chloroethyl)ether	9.5	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	111-44-4	bis(2-Chloroethyl)ether	20	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	111-44-4	bis(2-Chloroethyl)ether	47	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	111-44-4	bis(2-Chloroethyl)ether	130	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	111-44-4	bis(2-Chloroethyl)ether	19	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	111-44-4	bis(2-Chloroethyl)ether	31	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	111-44-4	bis(2-Chloroethyl)ether	17	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	111-44-4	bis(2-Chloroethyl)ether	5.3	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	111-44-4	bis(2-Chloroethyl)ether	13	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	111-44-4	bis(2-Chloroethyl)ether	22	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	111-44-4	bis(2-Chloroethyl)ether	61	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	111-44-4	bis(2-Chloroethyl)ether	110	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	111-44-4	bis(2-Chloroethyl)ether	55	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	111-44-4	bis(2-Chloroethyl)ether	8.8	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	111-44-4	bis(2-Chloroethyl)ether	9.9	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	111-44-4	bis(2-Chloroethyl)ether	19	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	111-44-4	bis(2-Chloroethyl)ether	130	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	111-44-4	bis(2-Chloroethyl)ether	280	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	111-44-4	bis(2-Chloroethyl)ether	150	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	111-44-4	bis(2-Chloroethyl)ether	360	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	111-44-4	bis(2-Chloroethyl)ether	150	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	111-44-4	bis(2-Chloroethyl)ether	110	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	111-44-4	bis(2-Chloroethyl)ether	9.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	111-44-4	bis(2-Chloroethyl)ether	20	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	111-44-4	bis(2-Chloroethyl)ether	3700	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	111-44-4	bis(2-Chloroethyl)ether	11	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	111-44-4	bis(2-Chloroethyl)ether	29	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	111-44-4	bis(2-Chloroethyl)ether	12	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	111-44-4	bis(2-Chloroethyl)ether	160	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	111-44-4	bis(2-Chloroethyl)ether	1000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	111-44-4	bis(2-Chloroethyl)ether	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	520	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	5900	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	4800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	111-44-4	bis(2-Chloroethyl)ether	8100	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	111-44-4	bis(2-Chloroethyl)ether	8000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	111-44-4	bis(2-Chloroethyl)ether	11000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	111-44-4	bis(2-Chloroethyl)ether	12000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	111-44-4	bis(2-Chloroethyl)ether	3600	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	111-44-4	bis(2-Chloroethyl)ether	6200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	111-44-4	bis(2-Chloroethyl)ether	4100	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	111-44-4	bis(2-Chloroethyl)ether	3500	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	580	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	910	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	6300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	7400	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	440	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	440	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	370	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	460	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	680	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	790	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	430	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	930	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	970	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	720	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	570	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	810	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	700	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	640	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	670	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	380	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	3800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	3700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	380	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	111-44-4	bis(2-Chloroethyl)ether	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	111-44-4	bis(2-Chloroethyl)ether	1100	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	111-44-4	bis(2-Chloroethyl)ether	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	111-44-4	bis(2-Chloroethyl)ether	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	111-44-4	bis(2-Chloroethyl)ether	390	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	111-44-4	bis(2-Chloroethyl)ether	390	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	111-44-4	bis(2-Chloroethyl)ether	400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	111-44-4	bis(2-Chloroethyl)ether	410	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	4000	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	111-44-4	bis(2-Chloroethyl)ether	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	111-44-4	bis(2-Chloroethyl)ether	580	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	111-44-4	bis(2-Chloroethyl)ether	860	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	111-44-4	bis(2-Chloroethyl)ether	1300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	111-44-4	bis(2-Chloroethyl)ether	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	111-44-4	bis(2-Chloroethyl)ether	2300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	111-44-4	bis(2-Chloroethyl)ether	690	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	111-44-4	bis(2-Chloroethyl)ether	410	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	380	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	580	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	650	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	630	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	620	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	3400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	1800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	370	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	3800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	3500	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	111-44-4	bis(2-Chloroethyl)ether	17	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	111-44-4	bis(2-Chloroethyl)ether	12	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	111-44-4	bis(2-Chloroethyl)ether	10	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	111-44-4	bis(2-Chloroethyl)ether	8.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	580	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	9700	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	3200	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	720	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	810	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	3200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	8200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	1100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	650	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	720	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	950	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	860	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	930	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	960	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	2400	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	980	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	9100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	670	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	670	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	840	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	830	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	850	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	550	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	890	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	500	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	760	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	510	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-28	0	10	TESTPIT	SOIL	6/1/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	360	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	610	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	470	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	600	ug/kg	N	R	No
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	520	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	5900	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	4800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	580	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	910	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	6300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	7400	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	440	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	440	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	370	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	460	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	680	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	790	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	430	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	930	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	970	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	720	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	570	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	810	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	700	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	640	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	670	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	380	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	3800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	3700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	380	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	4000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	380	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	580	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	650	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	630	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	620	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	3400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	1800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	370	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	3800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	3500	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	350	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	580	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	9700	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	3200	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	720	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	810	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	3200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	8200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	1100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	650	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	720	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	950	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	860	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	930	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	960	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	2400	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	980	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	9100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	670	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	670	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	840	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	830	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	850	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	550	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	890	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	500	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	760	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	510	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-28	0	10	TESTPIT	SOIL	6/1/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	360	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	63	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	0.59	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	0.71	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	610	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	470	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	1300	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	89	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	590	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	600	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	310	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	52	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	150	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	560	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	160	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	250	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	88	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	88	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	3100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	180	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	5600	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/25/2006 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	1100	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	140	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	240	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	1600	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	28	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	210	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	110	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	43	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	430	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	390	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	180	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	980	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	160	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	490	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	570	ug/kg	N	UJ	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	740	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	150	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	430	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	720	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	620	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	340	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	170	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	280	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	62	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	39	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	190	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	160	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	230	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	630	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	140	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	150	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	84	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	29	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	350	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	260	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	300	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	530	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	270	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	43	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	49	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	93	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	660	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	1400	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	740	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	1800	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	720	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	520	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	45	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	97	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	18000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	120	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	140	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	120	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	780	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	520	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	99	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	520	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	1900	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	950	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	2300	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	8000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	11000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	12000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	1600	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	1700	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	1100	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	1200	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	580	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	910	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	1900	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	1500	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	440	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	440	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	64	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	200	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	680	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	790	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	430	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	930	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	970	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	720	ug/kg	N	UJ	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	80	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	92	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	77	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	700	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	640	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	670	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	46	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	3800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	3700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	380	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	1100	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	390	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	390	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	410	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	4000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	61	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	33	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	860	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	1300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	2300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	690	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	410	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	380	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	96	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	140	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	630	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	620	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	36	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	40	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	45	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	38	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	340	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	3400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	1800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	160	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	99	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	3800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	3500	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	110	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	91	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	81	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	61	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	50	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	41	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	580	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	21000	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	3200	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	720	ug/kg	N	UJ	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	810	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	960	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	8200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	1100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	650	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	720	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	950	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	860	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	930	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	960	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	2400	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	980	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	9100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	140	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	670	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	840	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	830	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	850	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	550	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	200	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	500	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	760	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	220	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-28	0	10	TESTPIT	SOIL	6/1/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	360	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	75-27-4	Bromodichloromethane	4.2	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	75-27-4	BROMODICHLOROMETHANE	0.0044	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	75-27-4	BROMODICHLOROMETHANE	0.0053	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	75-27-4	Bromodichloromethane	4.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	75-27-4	Bromodichloromethane	3.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	75-27-4	Bromodichloromethane	4.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	75-27-4	Bromodichloromethane	3.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	75-27-4	Bromodichloromethane	4.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	75-27-4	Bromodichloromethane	4.5	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	75-27-4	Bromodichloromethane	660	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	75-27-4	Bromodichloromethane	440	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	75-27-4	Bromodichloromethane	4.5	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	75-27-4	Bromodichloromethane	58	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	75-27-4	Bromodichloromethane	6.1	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	75-27-4	Bromodichloromethane	6.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	75-27-4	Bromodichloromethane	960	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	75-27-4	Bromodichloromethane	32	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	75-27-4	Bromodichloromethane	1000	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	75-27-4	Bromodichloromethane	1300	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	75-27-4	Bromodichloromethane	2000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	75-27-4	Bromodichloromethane	1700	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	75-27-4	Bromodichloromethane	1500	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	75-27-4	Bromodichloromethane	1600	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/24/2006 0:00	75-27-4	Bromodichloromethane	950	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	75-27-4	Bromodichloromethane	6.6	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	75-27-4	Bromodichloromethane	8.3	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	75-27-4	Bromodichloromethane	8.4	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	75-27-4	Bromodichloromethane	7.9	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	75-27-4	Bromodichloromethane	730	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	75-27-4	Bromodichloromethane	8.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	75-27-4	Bromodichloromethane	13	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	75-27-4	Bromodichloromethane	11	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	75-27-4	Bromodichloromethane	11	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	75-27-4	Bromodichloromethane	580	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	75-27-4	Bromodichloromethane	660	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	75-27-4	Bromodichloromethane	620	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	75-27-4	Bromodichloromethane	900	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	75-27-4	Bromodichloromethane	660	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	75-27-4	Bromodichloromethane	390	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	75-27-4	Bromodichloromethane	850	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	75-27-4	Bromodichloromethane	910	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	75-27-4	Bromodichloromethane	8.2	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	75-27-4	Bromodichloromethane	610	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	75-27-4	Bromodichloromethane	390	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	75-27-4	Bromodichloromethane	410	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	75-27-4	Bromodichloromethane	410	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	75-27-4	Bromodichloromethane	6.7	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	75-27-4	Bromodichloromethane	6	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	75-27-4	Bromodichloromethane	330	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	75-27-4	Bromodichloromethane	940	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	75-27-4	Bromodichloromethane	960	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	75-27-4	Bromodichloromethane	450	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	75-27-4	Bromodichloromethane	1300	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	75-27-4	Bromodichloromethane	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	75-27-4	Bromodichloromethane	8.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	75-27-4	Bromodichloromethane	8.1	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	75-27-4	Bromodichloromethane	560	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	75-27-4	Bromodichloromethane	440	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	75-27-4	Bromodichloromethane	2200	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	75-27-4	Bromodichloromethane	420	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	75-27-4	Bromodichloromethane	430	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	75-27-4	Bromodichloromethane	6.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	75-27-4	Bromodichloromethane	11	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	75-27-4	Bromodichloromethane	800	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	75-27-4	Bromodichloromethane	400	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	75-27-4	Bromodichloromethane	390	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	75-27-4	Bromodichloromethane	530	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	75-27-4	Bromodichloromethane	540	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	75-27-4	Bromodichloromethane	3000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	75-27-4	Bromodichloromethane	420	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	75-27-4	Bromodichloromethane	9	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	75-27-4	Bromodichloromethane	15	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	75-27-4	Bromodichloromethane	690	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	75-27-4	Bromodichloromethane	690	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	75-27-4	Bromodichloromethane	450	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	75-27-4	Bromodichloromethane	520	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	75-27-4	Bromodichloromethane	420	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	75-27-4	Bromodichloromethane	1100	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	75-27-4	Bromodichloromethane	21	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	75-27-4	Bromodichloromethane	3.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	75-27-4	Bromodichloromethane	4.5	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	75-27-4	Bromodichloromethane	4.4	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	75-27-4	Bromodichloromethane	3.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	75-27-4	Bromodichloromethane	12	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	75-27-4	Bromodichloromethane	12	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	75-27-4	Bromodichloromethane	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	75-27-4	Bromodichloromethane	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	75-27-4	Bromodichloromethane	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	75-27-4	Bromodichloromethane	9.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	75-27-4	Bromodichloromethane	12	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	75-27-4	Bromodichloromethane	14	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	75-27-4	Bromodichloromethane	4.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	75-27-4	Bromodichloromethane	6.8	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	75-27-4	Bromodichloromethane	4.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	75-27-4	Bromodichloromethane	5.5	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	75-27-4	Bromodichloromethane	3.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	75-27-4	Bromodichloromethane	3.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	75-27-4	Bromodichloromethane	2.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	75-27-4	Bromodichloromethane	3.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	75-27-4	Bromodichloromethane	4.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	75-27-4	Bromodichloromethane	5.1	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	75-27-4	Bromodichloromethane	4	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	75-27-4	Bromodichloromethane	9.9	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	75-27-4	Bromodichloromethane	3.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	75-27-4	Bromodichloromethane	3.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	75-27-4	Bromodichloromethane	7	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	75-27-4	Bromodichloromethane	7.2	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	75-27-4	Bromodichloromethane	4.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	75-27-4	Bromodichloromethane	5.4	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	75-27-4	Bromodichloromethane	4.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	75-27-4	Bromodichloromethane	6	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	75-27-4	Bromodichloromethane	4.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	75-27-4	Bromodichloromethane	5.2	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	75-27-4	Bromodichloromethane	4.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	75-27-4	Bromodichloromethane	4.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	75-27-4	Bromodichloromethane	4.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	75-27-4	Bromodichloromethane	4.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	75-27-4	Bromodichloromethane	4.2	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	75-27-4	Bromodichloromethane	5	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	75-27-4	Bromodichloromethane	3.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	75-27-4	Bromodichloromethane	2.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	75-27-4	Bromodichloromethane	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	75-27-4	Bromodichloromethane	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	75-27-4	Bromodichloromethane	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	75-27-4	Bromodichloromethane	5.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	75-27-4	Bromodichloromethane	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	75-27-4	Bromodichloromethane	7.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	75-27-4	Bromodichloromethane	5.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	75-27-4	Bromodichloromethane	6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	75-27-4	Bromodichloromethane	6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	75-27-4	Bromodichloromethane	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	75-27-4	Bromodichloromethane	6.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	75-27-4	Bromodichloromethane	2.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	75-27-4	Bromodichloromethane	3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	75-27-4	Bromodichloromethane	8.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	75-27-4	Bromodichloromethane	9.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	75-27-4	Bromodichloromethane	7.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	75-27-4	Bromodichloromethane	6.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	75-27-4	Bromodichloromethane	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	75-27-4	Bromodichloromethane	6.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	75-27-4	Bromodichloromethane	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	75-27-4	Bromodichloromethane	7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	75-27-4	Bromodichloromethane	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	75-27-4	Bromodichloromethane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	75-27-4	Bromodichloromethane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	75-27-4	Bromodichloromethane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	75-27-4	Bromodichloromethane	2.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	75-27-4	Bromodichloromethane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	75-27-4	Bromodichloromethane	4.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	75-27-4	Bromodichloromethane	4.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	75-27-4	Bromodichloromethane	4.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	75-27-4	Bromodichloromethane	4.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	75-27-4	Bromodichloromethane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	75-27-4	Bromodichloromethane	2.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	75-27-4	Bromodichloromethane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	75-27-4	Bromodichloromethane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	75-27-4	Bromodichloromethane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	75-27-4	Bromodichloromethane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	75-27-4	Bromodichloromethane	2.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	75-27-4	Bromodichloromethane	2.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	75-27-4	Bromodichloromethane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	75-27-4	Bromodichloromethane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	75-27-4	Bromodichloromethane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	75-27-4	Bromodichloromethane	2.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	75-27-4	Bromodichloromethane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	75-27-4	Bromodichloromethane	2.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	75-27-4	Bromodichloromethane	2.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	75-27-4	Bromodichloromethane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	75-27-4	Bromodichloromethane	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	75-27-4	Bromodichloromethane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	75-27-4	Bromodichloromethane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	75-27-4	Bromodichloromethane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	75-27-4	Bromodichloromethane	8.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	75-27-4	Bromodichloromethane	9.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	75-27-4	Bromodichloromethane	9.1	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	75-27-4	Bromodichloromethane	13	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	75-27-4	Bromodichloromethane	33	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	75-27-4	Bromodichloromethane	730	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	75-27-4	Bromodichloromethane	480	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	75-27-4	Bromodichloromethane	5.4	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	75-27-4	Bromodichloromethane	19	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	75-27-4	Bromodichloromethane	6	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	75-27-4	Bromodichloromethane	1200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	75-27-4	Bromodichloromethane	15	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	75-27-4	Bromodichloromethane	970	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	75-27-4	Bromodichloromethane	21	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	75-27-4	Bromodichloromethane	7.1	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	75-27-4	Bromodichloromethane	6.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	75-27-4	Bromodichloromethane	6.9	ug/kg	N	UJ	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	75-27-4	Bromodichloromethane	7.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	75-27-4	Bromodichloromethane	8.8	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	75-27-4	Bromodichloromethane	7.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	75-27-4	Bromodichloromethane	6.8	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	75-27-4	Bromodichloromethane	5	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	75-27-4	Bromodichloromethane	5	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	75-27-4	Bromodichloromethane	6.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	75-27-4	Bromodichloromethane	6.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	75-27-4	Bromodichloromethane	6.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	75-27-4	Bromodichloromethane	4.1	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	75-27-4	Bromodichloromethane	6.6	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	75-27-4	Bromodichloromethane	3.7	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	75-27-4	Bromodichloromethane	11	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	75-27-4	Bromodichloromethane	3.8	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-28	1	2	TESTPIT	SOIL	6/1/2004 0:00	75-27-4	Bromodichloromethane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	75-25-2	Bromoform	4.2	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	75-25-2	BROMOFORM	0.0044	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	75-25-2	BROMOFORM	0.0053	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	75-25-2	Bromoform	4.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	75-25-2	Bromoform	3.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	75-25-2	Bromoform	4.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	75-25-2	Bromoform	3.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	75-25-2	Bromoform	4.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	75-25-2	Bromoform	4.5	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	75-25-2	Bromoform	660	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	75-25-2	Bromoform	440	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	75-25-2	Bromoform	4.5	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	75-25-2	Bromoform	58	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	75-25-2	Bromoform	6.1	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	75-25-2	Bromoform	6.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	75-25-2	Bromoform	960	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	75-25-2	Bromoform	32	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	75-25-2	Bromoform	1000	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	75-25-2	Bromoform	1300	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	75-25-2	Bromoform	2000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	75-25-2	Bromoform	1700	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	75-25-2	Bromoform	1500	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	75-25-2	Bromoform	1600	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/24/2006 0:00	75-25-2	Bromoform	950	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	75-25-2	Bromoform	6.6	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	75-25-2	Bromoform	8.3	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	75-25-2	Bromoform	8.4	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	75-25-2	Bromoform	7.9	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	75-25-2	Bromoform	730	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	75-25-2	Bromoform	8.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	75-25-2	Bromoform	13	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	75-25-2	Bromoform	11	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	75-25-2	Bromoform	11	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	75-25-2	Bromoform	580	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	75-25-2	Bromoform	660	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	75-25-2	Bromoform	620	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	75-25-2	Bromoform	900	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	75-25-2	Bromoform	660	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	75-25-2	Bromoform	390	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	75-25-2	Bromoform	850	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	75-25-2	Bromoform	910	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	75-25-2	Bromoform	8.2	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	75-25-2	Bromoform	610	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	75-25-2	Bromoform	390	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	75-25-2	Bromoform	410	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	75-25-2	Bromoform	410	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	75-25-2	Bromoform	6.7	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	75-25-2	Bromoform	6	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	75-25-2	Bromoform	330	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	75-25-2	Bromoform	940	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	75-25-2	Bromoform	960	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	75-25-2	Bromoform	450	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	75-25-2	Bromoform	1300	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	75-25-2	Bromoform	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	75-25-2	Bromoform	8.1	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	75-25-2	Bromoform	8.1	ug/kg	N	UJ	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	75-25-2	Bromoform	560	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	75-25-2	Bromoform	440	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	75-25-2	Bromoform	2200	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	75-25-2	Bromoform	420	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	75-25-2	Bromoform	430	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	75-25-2	Bromoform	6.4	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	75-25-2	Bromoform	11	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	75-25-2	Bromoform	800	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	75-25-2	Bromoform	400	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	75-25-2	Bromoform	390	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	75-25-2	Bromoform	530	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	75-25-2	Bromoform	540	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	75-25-2	Bromoform	3000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	75-25-2	Bromoform	420	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	75-25-2	Bromoform	9	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	75-25-2	Bromoform	15	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	75-25-2	Bromoform	690	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	75-25-2	Bromoform	690	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	75-25-2	Bromoform	450	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	75-25-2	Bromoform	520	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	75-25-2	Bromoform	420	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	75-25-2	Bromoform	1100	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	75-25-2	Bromoform	21	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	75-25-2	Bromoform	3.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	75-25-2	Bromoform	4.5	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	75-25-2	Bromoform	4.4	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	75-25-2	Bromoform	3.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	75-25-2	Bromoform	12	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	75-25-2	Bromoform	12	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	75-25-2	Bromoform	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	75-25-2	Bromoform	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	75-25-2	Bromoform	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	75-25-2	Bromoform	9.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	75-25-2	Bromoform	12	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	75-25-2	Bromoform	14	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	75-25-2	Bromoform	4.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	75-25-2	Bromoform	6.8	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	75-25-2	Bromoform	4.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	75-25-2	Bromoform	5.5	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	75-25-2	Bromoform	3.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	75-25-2	Bromoform	3.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	75-25-2	Bromoform	2.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	75-25-2	Bromoform	3.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	75-25-2	Bromoform	4.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	75-25-2	Bromoform	5.1	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	75-25-2	Bromoform	4	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	75-25-2	Bromoform	9.9	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	75-25-2	Bromoform	3.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	75-25-2	Bromoform	3.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	75-25-2	Bromoform	7	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	75-25-2	Bromoform	7.2	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	75-25-2	Bromoform	4.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	75-25-2	Bromoform	5.4	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	75-25-2	Bromoform	4.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	75-25-2	Bromoform	6	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	75-25-2	Bromoform	4.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	75-25-2	Bromoform	5.2	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	75-25-2	Bromoform	4.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	75-25-2	Bromoform	4.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	75-25-2	Bromoform	4.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	75-25-2	Bromoform	4.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	75-25-2	Bromoform	4.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	75-25-2	Bromoform	5	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	75-25-2	Bromoform	3.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	75-25-2	Bromoform	2.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	75-25-2	Bromoform	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	75-25-2	Bromoform	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	75-25-2	Bromoform	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	75-25-2	Bromoform	5.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	75-25-2	Bromoform	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	75-25-2	Bromoform	7.5	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	75-25-2	Bromoform	5.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	75-25-2	Bromoform	6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	75-25-2	Bromoform	6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	75-25-2	Bromoform	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	75-25-2	Bromoform	6.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	75-25-2	Bromoform	2.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	75-25-2	Bromoform	3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	75-25-2	Bromoform	8.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	75-25-2	Bromoform	9.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	75-25-2	Bromoform	7.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	75-25-2	Bromoform	6.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	75-25-2	Bromoform	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	75-25-2	Bromoform	6.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	75-25-2	Bromoform	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	75-25-2	Bromoform	7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	75-25-2	Bromoform	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	75-25-2	Bromoform	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	75-25-2	Bromoform	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	75-25-2	Bromoform	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	75-25-2	Bromoform	2.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	75-25-2	Bromoform	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	75-25-2	Bromoform	4.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	75-25-2	Bromoform	4.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	75-25-2	Bromoform	4.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	75-25-2	Bromoform	4.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	75-25-2	Bromoform	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	75-25-2	Bromoform	2.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	75-25-2	Bromoform	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	75-25-2	Bromoform	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	75-25-2	Bromoform	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	75-25-2	Bromoform	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	75-25-2	Bromoform	2.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	75-25-2	Bromoform	2.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	75-25-2	Bromoform	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	75-25-2	Bromoform	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	75-25-2	Bromoform	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	75-25-2	Bromoform	2.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	75-25-2	Bromoform	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	75-25-2	Bromoform	2.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	75-25-2	Bromoform	2.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	75-25-2	Bromoform	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	75-25-2	Bromoform	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	75-25-2	Bromoform	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	75-25-2	Bromoform	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	75-25-2	Bromoform	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	75-25-2	Bromoform	8.7	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	75-25-2	Bromoform	9.5	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	75-25-2	Bromoform	9.1	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	75-25-2	Bromoform	13	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	75-25-2	Bromoform	33	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	75-25-2	Bromoform	730	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	75-25-2	Bromoform	480	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	75-25-2	Bromoform	5.4	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	75-25-2	Bromoform	19	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	75-25-2	Bromoform	6	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	75-25-2	Bromoform	1200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	75-25-2	Bromoform	15	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	75-25-2	Bromoform	970	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	75-25-2	Bromoform	21	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	75-25-2	Bromoform	7.1	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	75-25-2	Bromoform	6.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	75-25-2	Bromoform	6.9	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	75-25-2	Bromoform	7.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	75-25-2	Bromoform	8.8	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	75-25-2	Bromoform	7.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	75-25-2	Bromoform	6.8	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	75-25-2	Bromoform	5	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	75-25-2	Bromoform	5	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	75-25-2	Bromoform	6.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	75-25-2	Bromoform	6.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	75-25-2	Bromoform	6.3	ug/kg	N	UJ	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	75-25-2	Bromoform	4.1	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	75-25-2	Bromoform	6.6	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	75-25-2	Bromoform	3.7	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	75-25-2	Bromoform	11	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	75-25-2	Bromoform	3.8	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-28	1	2	TESTPIT	SOIL	6/1/2004 0:00	75-25-2	Bromoform	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	74-83-9	Bromomethane	8.3	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	74-83-9	BROMOMETHANE	0.0089	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	74-83-9	BROMOMETHANE	0.011	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	74-83-9	Bromomethane	9.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	74-83-9	Bromomethane	7	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	74-83-9	Bromomethane	8.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	74-83-9	Bromomethane	7.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	74-83-9	Bromomethane	8.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	74-83-9	Bromomethane	9.1	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	74-83-9	Bromomethane	1300	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	74-83-9	Bromomethane	890	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	74-83-9	Bromomethane	9.1	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	74-83-9	Bromomethane	58	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	74-83-9	Bromomethane	6.1	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	74-83-9	Bromomethane	6.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	74-83-9	Bromomethane	960	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	74-83-9	Bromomethane	32	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	74-83-9	Bromomethane	1000	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	74-83-9	Bromomethane	1300	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	74-83-9	Bromomethane	2000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	74-83-9	Bromomethane	1700	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	74-83-9	Bromomethane	1500	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	74-83-9	Bromomethane	1600	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/24/2006 0:00	74-83-9	Bromomethane	950	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	74-83-9	Bromomethane	6.6	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	74-83-9	Bromomethane	8.3	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	74-83-9	Bromomethane	8.4	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	74-83-9	Bromomethane	7.9	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	74-83-9	Bromomethane	730	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	74-83-9	Bromomethane	8.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	74-83-9	Bromomethane	13	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	74-83-9	Bromomethane	11	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	74-83-9	Bromomethane	11	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	74-83-9	Bromomethane	580	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	74-83-9	Bromomethane	660	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	74-83-9	Bromomethane	620	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	74-83-9	Bromomethane	900	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	74-83-9	Bromomethane	660	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	74-83-9	Bromomethane	390	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	74-83-9	Bromomethane	850	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	74-83-9	Bromomethane	910	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	74-83-9	Bromomethane	8.2	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	74-83-9	Bromomethane	610	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	74-83-9	Bromomethane	390	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	74-83-9	Bromomethane	410	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	74-83-9	Bromomethane	410	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	74-83-9	Bromomethane	6.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	74-83-9	Bromomethane	6	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	74-83-9	Bromomethane	330	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	74-83-9	Bromomethane	940	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	74-83-9	Bromomethane	960	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	74-83-9	Bromomethane	450	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	74-83-9	Bromomethane	1300	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	74-83-9	Bromomethane	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	74-83-9	Bromomethane	8.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	74-83-9	Bromomethane	8.1	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	74-83-9	Bromomethane	560	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	74-83-9	Bromomethane	440	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	74-83-9	Bromomethane	2200	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	74-83-9	Bromomethane	420	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	74-83-9	Bromomethane	430	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	74-83-9	Bromomethane	6.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	74-83-9	Bromomethane	11	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	74-83-9	Bromomethane	800	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	74-83-9	Bromomethane	400	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	74-83-9	Bromomethane	390	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	74-83-9	Bromomethane	530	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	74-83-9	Bromomethane	540	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	74-83-9	Bromomethane	3000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	74-83-9	Bromomethane	420	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	74-83-9	Bromomethane	9	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	74-83-9	Bromomethane	15	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	74-83-9	Bromomethane	690	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	74-83-9	Bromomethane	690	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	74-83-9	Bromomethane	450	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	74-83-9	Bromomethane	520	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	74-83-9	Bromomethane	420	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	74-83-9	Bromomethane	1100	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	74-83-9	Bromomethane	21	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	74-83-9	Bromomethane	7.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	74-83-9	Bromomethane	8.9	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	74-83-9	Bromomethane	8.9	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	74-83-9	Bromomethane	7.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	74-83-9	Bromomethane	12	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	74-83-9	Bromomethane	12	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	74-83-9	Bromomethane	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	74-83-9	Bromomethane	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	74-83-9	Bromomethane	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	74-83-9	Bromomethane	9.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	74-83-9	Bromomethane	12	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	74-83-9	Bromomethane	14	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	74-83-9	Bromomethane	8.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	74-83-9	Bromomethane	14	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	74-83-9	Bromomethane	9.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	74-83-9	Bromomethane	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	74-83-9	Bromomethane	6.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	74-83-9	Bromomethane	6.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	74-83-9	Bromomethane	5.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	74-83-9	Bromomethane	6.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	74-83-9	Bromomethane	8.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	74-83-9	Bromomethane	10	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	74-83-9	Bromomethane	8.1	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	74-83-9	Bromomethane	20	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	74-83-9	Bromomethane	6.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	74-83-9	Bromomethane	6.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	74-83-9	Bromomethane	14	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	74-83-9	Bromomethane	14	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	74-83-9	Bromomethane	8.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	74-83-9	Bromomethane	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	74-83-9	Bromomethane	8.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	74-83-9	Bromomethane	12	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	74-83-9	Bromomethane	8.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	74-83-9	Bromomethane	10	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	74-83-9	Bromomethane	8.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	74-83-9	Bromomethane	9.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	74-83-9	Bromomethane	8.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	74-83-9	Bromomethane	8.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	74-83-9	Bromomethane	8.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	74-83-9	Bromomethane	10	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	74-83-9	Bromomethane	6.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	74-83-9	Bromomethane	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	74-83-9	Bromomethane	5.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	74-83-9	Bromomethane	5.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	74-83-9	Bromomethane	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	74-83-9	Bromomethane	5.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	74-83-9	Bromomethane	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	74-83-9	Bromomethane	7.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	74-83-9	Bromomethane	5.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	74-83-9	Bromomethane	6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	74-83-9	Bromomethane	6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	74-83-9	Bromomethane	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	74-83-9	Bromomethane	6.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	74-83-9	Bromomethane	5.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	74-83-9	Bromomethane	6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	74-83-9	Bromomethane	8.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	74-83-9	Bromomethane	9.1	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	74-83-9	Bromomethane	7.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	74-83-9	Bromomethane	6.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	74-83-9	Bromomethane	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	74-83-9	Bromomethane	6.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	74-83-9	Bromomethane	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	74-83-9	Bromomethane	7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	74-83-9	Bromomethane	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	74-83-9	Bromomethane	5.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	74-83-9	Bromomethane	5.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	74-83-9	Bromomethane	5.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	74-83-9	Bromomethane	5.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	74-83-9	Bromomethane	5.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	74-83-9	Bromomethane	8.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	74-83-9	Bromomethane	9.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	74-83-9	Bromomethane	9.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	74-83-9	Bromomethane	9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	74-83-9	Bromomethane	5.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	74-83-9	Bromomethane	5.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	74-83-9	Bromomethane	5.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	74-83-9	Bromomethane	5.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	74-83-9	Bromomethane	5.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	74-83-9	Bromomethane	5.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	74-83-9	Bromomethane	5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	74-83-9	Bromomethane	5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	74-83-9	Bromomethane	5.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	74-83-9	Bromomethane	5.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	74-83-9	Bromomethane	5.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	74-83-9	Bromomethane	5.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	74-83-9	Bromomethane	5.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	74-83-9	Bromomethane	5.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	74-83-9	Bromomethane	5.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	74-83-9	Bromomethane	5.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	74-83-9	Bromomethane	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	74-83-9	Bromomethane	5.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	74-83-9	Bromomethane	5.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	74-83-9	Bromomethane	5.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	74-83-9	Bromomethane	8.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	74-83-9	Bromomethane	9.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	74-83-9	Bromomethane	9.1	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	74-83-9	Bromomethane	13	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	74-83-9	Bromomethane	66	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	74-83-9	Bromomethane	1500	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	74-83-9	Bromomethane	970	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	74-83-9	Bromomethane	11	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	74-83-9	Bromomethane	38	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	74-83-9	Bromomethane	12	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	74-83-9	Bromomethane	2500	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	74-83-9	Bromomethane	29	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	74-83-9	Bromomethane	1900	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	74-83-9	Bromomethane	42	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	74-83-9	Bromomethane	14	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	74-83-9	Bromomethane	13	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	74-83-9	Bromomethane	14	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	74-83-9	Bromomethane	14	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	74-83-9	Bromomethane	18	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	74-83-9	Bromomethane	15	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	74-83-9	Bromomethane	14	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	74-83-9	Bromomethane	10	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	74-83-9	Bromomethane	10	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	74-83-9	Bromomethane	13	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	74-83-9	Bromomethane	12	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	74-83-9	Bromomethane	13	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	74-83-9	Bromomethane	8.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	74-83-9	Bromomethane	13	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	74-83-9	Bromomethane	7.4	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	74-83-9	Bromomethane	22	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	74-83-9	Bromomethane	7.6	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-28	1	2	TESTPIT	SOIL	6/1/2004 0:00	74-83-9	Bromomethane	5.3	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	85-68-7	Butyl benzylphthalate	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	85-68-7	Butyl benzylphthalate	610	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	85-68-7	Butyl benzylphthalate	470	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	85-68-7	Butyl benzylphthalate	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	85-68-7	Butyl benzylphthalate	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	85-68-7	Butyl benzylphthalate	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	85-68-7	Butyl benzylphthalate	370	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	85-68-7	Butyl benzylphthalate	870	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	85-68-7	Butyl benzylphthalate	590	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	85-68-7	Butyl benzylphthalate	600	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	85-68-7	Butyl benzylphthalate	1100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	85-68-7	Butyl benzylphthalate	410	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	85-68-7	Butyl benzylphthalate	410	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	85-68-7	Butyl benzylphthalate	560	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	85-68-7	Butyl benzylphthalate	950	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	85-68-7	Butyl benzylphthalate	630	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	85-68-7	Butyl benzylphthalate	710	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	85-68-7	Butyl benzylphthalate	710	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	85-68-7	Butyl benzylphthalate	3100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	85-68-7	Butyl benzylphthalate	620	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	85-68-7	Butyl benzylphthalate	5600	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/25/2006 0:00	85-68-7	Butyl benzylphthalate	1100	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	85-68-7	Butyl benzylphthalate	70	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	85-68-7	Butyl benzylphthalate	140	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	85-68-7	Butyl benzylphthalate	58	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	85-68-7	Butyl benzylphthalate	28	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	85-68-7	Butyl benzylphthalate	210	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	85-68-7	Butyl benzylphthalate	110	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	85-68-7	Butyl benzylphthalate	43	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	85-68-7	Butyl benzylphthalate	180	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	85-68-7	Butyl benzylphthalate	190	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	85-68-7	Butyl benzylphthalate	180	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	85-68-7	Butyl benzylphthalate	980	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	85-68-7	Butyl benzylphthalate	160	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	85-68-7	Butyl benzylphthalate	200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	85-68-7	Butyl benzylphthalate	570	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	85-68-7	Butyl benzylphthalate	740	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	85-68-7	Butyl benzylphthalate	150	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	85-68-7	Butyl benzylphthalate	430	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	85-68-7	Butyl benzylphthalate	620	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	85-68-7	Butyl benzylphthalate	620	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	85-68-7	Butyl benzylphthalate	340	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	85-68-7	Butyl benzylphthalate	58	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	85-68-7	Butyl benzylphthalate	280	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	85-68-7	Butyl benzylphthalate	62	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	85-68-7	Butyl benzylphthalate	39	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	85-68-7	Butyl benzylphthalate	47	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	85-68-7	Butyl benzylphthalate	97	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	85-68-7	Butyl benzylphthalate	230	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	85-68-7	Butyl benzylphthalate	630	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	85-68-7	Butyl benzylphthalate	93	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	85-68-7	Butyl benzylphthalate	150	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	85-68-7	Butyl benzylphthalate	84	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	85-68-7	Butyl benzylphthalate	26	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	85-68-7	Butyl benzylphthalate	65	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	85-68-7	Butyl benzylphthalate	110	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	85-68-7	Butyl benzylphthalate	300	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	85-68-7	Butyl benzylphthalate	530	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	85-68-7	Butyl benzylphthalate	270	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	85-68-7	Butyl benzylphthalate	43	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	85-68-7	Butyl benzylphthalate	49	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	85-68-7	Butyl benzylphthalate	93	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	85-68-7	Butyl benzylphthalate	660	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	85-68-7	Butyl benzylphthalate	1400	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	85-68-7	Butyl benzylphthalate	740	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	85-68-7	Butyl benzylphthalate	1800	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	85-68-7	Butyl benzylphthalate	720	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	85-68-7	Butyl benzylphthalate	520	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	85-68-7	Butyl benzylphthalate	45	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	85-68-7	Butyl benzylphthalate	97	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	85-68-7	Butyl benzylphthalate	18000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	85-68-7	Butyl benzylphthalate	52	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	85-68-7	Butyl benzylphthalate	140	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	85-68-7	Butyl benzylphthalate	59	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	85-68-7	Butyl benzylphthalate	780	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	85-68-7	Butyl benzylphthalate	1000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	85-68-7	Butyl benzylphthalate	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	85-68-7	Butyl benzylphthalate	520	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	85-68-7	Butyl benzylphthalate	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	85-68-7	Butyl benzylphthalate	920	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	85-68-7	Butyl benzylphthalate	4800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	85-68-7	Butyl benzylphthalate	8100	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	85-68-7	Butyl benzylphthalate	8000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	85-68-7	Butyl benzylphthalate	11000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	85-68-7	Butyl benzylphthalate	12000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	85-68-7	Butyl benzylphthalate	3600	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	85-68-7	Butyl benzylphthalate	6200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	85-68-7	Butyl benzylphthalate	4100	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	85-68-7	Butyl benzylphthalate	3500	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	85-68-7	Butyl benzylphthalate	580	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	85-68-7	Butyl benzylphthalate	910	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	85-68-7	Butyl benzylphthalate	6300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	85-68-7	Butyl benzylphthalate	7400	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	85-68-7	Butyl benzylphthalate	440	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	85-68-7	Butyl benzylphthalate	440	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	85-68-7	Butyl benzylphthalate	370	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	85-68-7	Butyl benzylphthalate	460	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	85-68-7	Butyl benzylphthalate	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	85-68-7	Butyl benzylphthalate	680	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	85-68-7	Butyl benzylphthalate	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	85-68-7	Butyl benzylphthalate	790	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	85-68-7	Butyl benzylphthalate	430	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	85-68-7	Butyl benzylphthalate	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	85-68-7	Butyl benzylphthalate	930	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	85-68-7	Butyl benzylphthalate	970	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	85-68-7	Butyl benzylphthalate	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	85-68-7	Butyl benzylphthalate	720	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	85-68-7	Butyl benzylphthalate	570	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	85-68-7	Butyl benzylphthalate	810	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	85-68-7	Butyl benzylphthalate	57	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	85-68-7	Butyl benzylphthalate	700	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	85-68-7	Butyl benzylphthalate	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	85-68-7	Butyl benzylphthalate	640	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	85-68-7	Butyl benzylphthalate	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	85-68-7	Butyl benzylphthalate	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	85-68-7	Butyl benzylphthalate	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	85-68-7	Butyl benzylphthalate	670	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	85-68-7	Butyl benzylphthalate	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	85-68-7	Butyl benzylphthalate	380	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	85-68-7	Butyl benzylphthalate	3800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	85-68-7	Butyl benzylphthalate	3700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	85-68-7	Butyl benzylphthalate	380	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	85-68-7	Butyl benzylphthalate	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	85-68-7	Butyl benzylphthalate	1100	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	85-68-7	Butyl benzylphthalate	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	85-68-7	Butyl benzylphthalate	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	85-68-7	Butyl benzylphthalate	390	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	85-68-7	Butyl benzylphthalate	390	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	85-68-7	Butyl benzylphthalate	400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	85-68-7	Butyl benzylphthalate	410	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	85-68-7	Butyl benzylphthalate	4000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	85-68-7	Butyl benzylphthalate	400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	85-68-7	Butyl benzylphthalate	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	85-68-7	Butyl benzylphthalate	580	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	85-68-7	Butyl benzylphthalate	860	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	85-68-7	Butyl benzylphthalate	1300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	85-68-7	Butyl benzylphthalate	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	85-68-7	Butyl benzylphthalate	2300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	85-68-7	Butyl benzylphthalate	690	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	85-68-7	Butyl benzylphthalate	410	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	85-68-7	Butyl benzylphthalate	380	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	85-68-7	Butyl benzylphthalate	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	85-68-7	Butyl benzylphthalate	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	85-68-7	Butyl benzylphthalate	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	85-68-7	Butyl benzylphthalate	340	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	85-68-7	Butyl benzylphthalate	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	85-68-7	Butyl benzylphthalate	580	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	85-68-7	Butyl benzylphthalate	650	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	85-68-7	Butyl benzylphthalate	630	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	85-68-7	Butyl benzylphthalate	620	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	85-68-7	Butyl benzylphthalate	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	85-68-7	Butyl benzylphthalate	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	85-68-7	Butyl benzylphthalate	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	85-68-7	Butyl benzylphthalate	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	85-68-7	Butyl benzylphthalate	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	85-68-7	Butyl benzylphthalate	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	85-68-7	Butyl benzylphthalate	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	85-68-7	Butyl benzylphthalate	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	85-68-7	Butyl benzylphthalate	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	85-68-7	Butyl benzylphthalate	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	85-68-7	Butyl benzylphthalate	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	85-68-7	Butyl benzylphthalate	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	85-68-7	Butyl benzylphthalate	3400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	85-68-7	Butyl benzylphthalate	1800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	85-68-7	Butyl benzylphthalate	370	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	85-68-7	Butyl benzylphthalate	350	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	85-68-7	Butyl benzylphthalate	3800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	85-68-7	Butyl benzylphthalate	3500	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	85-68-7	Butyl benzylphthalate	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	85-68-7	Butyl benzylphthalate	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	85-68-7	Butyl benzylphthalate	81	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	85-68-7	Butyl benzylphthalate	61	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	85-68-7	Butyl benzylphthalate	50	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	85-68-7	Butyl benzylphthalate	41	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	85-68-7	Butyl benzylphthalate	580	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	85-68-7	Butyl benzylphthalate	9700	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	85-68-7	Butyl benzylphthalate	3200	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	85-68-7	Butyl benzylphthalate	720	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	85-68-7	Butyl benzylphthalate	810	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	85-68-7	Butyl benzylphthalate	3200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	85-68-7	Butyl benzylphthalate	8200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	85-68-7	Butyl benzylphthalate	1100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	85-68-7	Butyl benzylphthalate	650	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	85-68-7	Butyl benzylphthalate	720	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	85-68-7	Butyl benzylphthalate	950	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	85-68-7	Butyl benzylphthalate	860	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	85-68-7	Butyl benzylphthalate	930	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	85-68-7	Butyl benzylphthalate	960	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	85-68-7	Butyl benzylphthalate	2400	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	85-68-7	Butyl benzylphthalate	980	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	85-68-7	Butyl benzylphthalate	9100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	85-68-7	Butyl benzylphthalate	670	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	85-68-7	Butyl benzylphthalate	670	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	85-68-7	Butyl benzylphthalate	840	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	85-68-7	Butyl benzylphthalate	830	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	85-68-7	Butyl benzylphthalate	850	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	85-68-7	Butyl benzylphthalate	550	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	85-68-7	Butyl benzylphthalate	890	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	85-68-7	Butyl benzylphthalate	500	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	85-68-7	Butyl benzylphthalate	760	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	85-68-7	Butyl benzylphthalate	77	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-28	0	10	TESTPIT	SOIL	6/1/2004 0:00	85-68-7	Butyl benzylphthalate	360	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	85-68-7	BUTYLBENZYL PHTHALATE	0.59	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	85-68-7	BUTYLBENZYL PHTHALATE	0.71	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	7440-43-9	Cadmium	0.13	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	7440-43-9	CADMIUM	1.8	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	7440-43-9	CADMIUM	2.1	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	7440-43-9	Cadmium	0.17	mg/kg	Y	J	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	7440-43-9	Cadmium	1.4	mg/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	7440-43-9	Cadmium	1.8	mg/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	7440-43-9	Cadmium	1.6	mg/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	7440-43-9	Cadmium	0.29	mg/kg	Y	J	Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	7440-43-9	Cadmium	71	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	7440-43-9	Cadmium	0.28	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	7440-43-9	Cadmium	0.47	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	7440-43-9	Cadmium	0.38	mg/kg	Y	J	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	7440-43-9	Cadmium	1.6	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	7440-43-9	Cadmium	0.59	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	7440-43-9	Cadmium	0.61	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	7440-43-9	Cadmium	1.1	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	7440-43-9	Cadmium	1.4	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	7440-43-9	Cadmium	0.93	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	7440-43-9	Cadmium	1.1	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	7440-43-9	Cadmium	1.1	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	7440-43-9	Cadmium	1.1	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	7440-43-9	Cadmium	0.91	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	7440-43-9	Cadmium	0.84	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/25/2006 0:00	7440-43-9	Cadmium	0.79	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	7440-43-9	Cadmium	0.35	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	7440-43-9	Cadmium	0.042	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	7440-43-9	Cadmium	0.2	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	7440-43-9	Cadmium	0.18	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	7440-43-9	Cadmium	0.53	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	7440-43-9	Cadmium	0.15	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	7440-43-9	Cadmium	0.65	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	7440-43-9	Cadmium	0.18	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	7440-43-9	Cadmium	0.59	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	7440-43-9	Cadmium	0.1	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	7440-43-9	Cadmium	0.74	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	7440-43-9	Cadmium	0.37	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	7440-43-9	Cadmium	0.21	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	7440-43-9	Cadmium	0.47	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	7440-43-9	Cadmium	0.21	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	7440-43-9	Cadmium	0.24	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	7440-43-9	Cadmium	0.31	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	7440-43-9	Cadmium	0.91	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	7440-43-9	Cadmium	0.55	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	7440-43-9	Cadmium	0.19	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	7440-43-9	Cadmium	0.72	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	7440-43-9	Cadmium	0.11	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	7440-43-9	Cadmium	1.6	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	7440-43-9	Cadmium	1.5	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	7440-43-9	Cadmium	3.2	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	7440-43-9	Cadmium	0.74	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	7440-43-9	Cadmium	0.88	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	7440-43-9	Cadmium	0.48	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	7440-43-9	Cadmium	0.1	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	7440-43-9	Cadmium	0.061	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	7440-43-9	Cadmium	0.88	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	7440-43-9	Cadmium	0.17	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	7440-43-9	Cadmium	0.49	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	7440-43-9	Cadmium	0.55	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	7440-43-9	Cadmium	0.45	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	7440-43-9	Cadmium	0.4	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	7440-43-9	Cadmium	0.41	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	7440-43-9	Cadmium	0.21	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	7440-43-9	Cadmium	0.12	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	7440-43-9	Cadmium	0.29	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	7440-43-9	Cadmium	0.17	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	7440-43-9	Cadmium	0.16	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	7440-43-9	Cadmium	0.56	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	7440-43-9	Cadmium	0.53	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	7440-43-9	Cadmium	0.55	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	7440-43-9	Cadmium	0.4	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	7440-43-9	Cadmium	0.071	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	7440-43-9	Cadmium	0.12	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	7440-43-9	Cadmium	0.35	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	7440-43-9	Cadmium	0.79	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	7440-43-9	Cadmium	0.27	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	7440-43-9	Cadmium	0.34	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	7440-43-9	Cadmium	0.12	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	7440-43-9	Cadmium	1.5	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	7440-43-9	Cadmium	0.78	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	7440-43-9	Cadmium	1.6	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	7440-43-9	Cadmium	1.8	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-43-9	Cadmium	82	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-43-9	Cadmium	49	mg/kg	Y		Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	7440-43-9	Cadmium	133	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	7440-43-9	Cadmium	122	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	7440-43-9	Cadmium	128	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	7440-43-9	Cadmium	163	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	7440-43-9	Cadmium	85	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	7440-43-9	Cadmium	94.7	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	7440-43-9	Cadmium	116	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	7440-43-9	Cadmium	203	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	7440-43-9	Cadmium	16	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	7440-43-9	Cadmium	0.13	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-43-9	Cadmium	110	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-43-9	Cadmium	180	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	7440-43-9	Cadmium	0.3	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	7440-43-9	Cadmium	0.32	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-43-9	Cadmium	0.087	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-43-9	Cadmium	0.32	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	7440-43-9	Cadmium	0.3	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	7440-43-9	Cadmium	2	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	7440-43-9	Cadmium	0.27	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	7440-43-9	Cadmium	2.4	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	7440-43-9	Cadmium	0.61	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	7440-43-9	Cadmium	0.63	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	7440-43-9	Cadmium	2.8	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	7440-43-9	Cadmium	2.9	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-43-9	Cadmium	1.8	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-43-9	Cadmium	2.2	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	7440-43-9	Cadmium	0.13	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	7440-43-9	Cadmium	2.4	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	7440-43-9	Cadmium	0.42	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	7440-43-9	Cadmium	2.1	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	7440-43-9	Cadmium	1.7	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	7440-43-9	Cadmium	1.9	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	7440-43-9	Cadmium	1.7	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	7440-43-9	Cadmium	1.8	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	7440-43-9	Cadmium	1.7	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	7440-43-9	Cadmium	2	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	7440-43-9	Cadmium	1.4	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-43-9	Cadmium	0.15	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-43-9	Cadmium	0.028	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-43-9	Cadmium	0.25	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-43-9	Cadmium	0.29	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	7440-43-9	Cadmium	0.59	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	7440-43-9	Cadmium	0.55	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	7440-43-9	Cadmium	0.68	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	7440-43-9	Cadmium	0.58	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	7440-43-9	Cadmium	0.57	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	7440-43-9	Cadmium	0.57	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	7440-43-9	Cadmium	0.6	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	7440-43-9	Cadmium	0.62	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-43-9	Cadmium	1.2	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-43-9	Cadmium	0.25	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	7440-43-9	Cadmium	0.81	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	7440-43-9	Cadmium	0.85	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	7440-43-9	Cadmium	0.64	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	7440-43-9	Cadmium	0.64	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	7440-43-9	Cadmium	0.59	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	7440-43-9	Cadmium	0.56	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	7440-43-9	Cadmium	1	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	7440-43-9	Cadmium	0.62	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-43-9	Cadmium	0.51	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-43-9	Cadmium	0.082	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-43-9	Cadmium	1.1	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-43-9	Cadmium	1	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-43-9	Cadmium	0.072	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-43-9	Cadmium	1	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-43-9	Cadmium	5.8	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-43-9	Cadmium	7.1	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-43-9	Cadmium	1.9	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-43-9	Cadmium	1.9	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-43-9	Cadmium	1	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-43-9	Cadmium	1	mg/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-43-9	Cadmium	1	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-43-9	Cadmium	1	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-43-9	Cadmium	1	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-43-9	Cadmium	1	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-43-9	Cadmium	10	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-43-9	Cadmium	5.1	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-43-9	Cadmium	1	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-43-9	Cadmium	1.1	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-43-9	Cadmium	1	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-43-9	Cadmium	1	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-43-9	Cadmium	1	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-43-9	Cadmium	1.1	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-43-9	Cadmium	1.1	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-43-9	Cadmium	1.1	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-43-9	Cadmium	0.16	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-43-9	Cadmium	1.1	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-43-9	Cadmium	0.042	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-43-9	Cadmium	1.1	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	7440-43-9	Cadmium	0.47	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	7440-43-9	Cadmium	0.082	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	7440-43-9	Cadmium	0.092	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	7440-43-9	Cadmium	0.62	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	7440-43-9	Cadmium	1.7	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	7440-43-9	Cadmium	56	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	7440-43-9	Cadmium	1.9	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	7440-43-9	Cadmium	1.9	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	7440-43-9	Cadmium	2.4	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	7440-43-9	Cadmium	47	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	7440-43-9	Cadmium	2.5	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	7440-43-9	Cadmium	3.3	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	7440-43-9	Cadmium	1.9	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	7440-43-9	Cadmium	2.2	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	7440-43-9	Cadmium	2.9	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	7440-43-9	Cadmium	2.6	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	7440-43-9	Cadmium	2.8	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	7440-43-9	Cadmium	2.9	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	7440-43-9	Cadmium	3.5	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	7440-43-9	Cadmium	2.9	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	7440-43-9	Cadmium	2.7	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	7440-43-9	Cadmium	17	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	7440-43-9	Cadmium	2	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	7440-43-9	Cadmium	2.5	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	7440-43-9	Cadmium	2.5	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	7440-43-9	Cadmium	2.6	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	7440-43-9	Cadmium	0.048	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	7440-43-9	Cadmium	2.7	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	7440-43-9	Cadmium	1.5	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	7440-43-9	Cadmium	2.3	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	7440-43-9	Cadmium	29	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-28	0	10	TESTPIT	SOIL	6/1/2004 0:00	7440-43-9	Cadmium	0.2	mg/kg	Y	J	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	7440-70-2	Calcium	280000	mg/kg	Y		Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	7440-70-2	CALCIUM	330000	mg/kg	Y		Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	7440-70-2	CALCIUM	390000	mg/kg	Y	J	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	7440-70-2	Calcium	320000	mg/kg	Y		Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	7440-70-2	Calcium	320000	mg/kg	Y		Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	7440-70-2	Calcium	330000	mg/kg	Y		Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	7440-70-2	Calcium	280000	mg/kg	Y		Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	7440-70-2	Calcium	320000	mg/kg	Y		Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	7440-70-2	Calcium	110000	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	7440-70-2	Calcium	320000	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	7440-70-2	Calcium	370000	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	7440-70-2	Calcium	330000	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	7440-70-2	Calcium	238000	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	7440-70-2	Calcium	45500	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	7440-70-2	Calcium	44200	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	7440-70-2	Calcium	357000	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	7440-70-2	Calcium	305000	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	7440-70-2	Calcium	353000	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	7440-70-2	Calcium	347000	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	7440-70-2	Calcium	391000	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	7440-70-2	Calcium	328000	mg/kg	Y	J	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	7440-70-2	Calcium	304000	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	7440-70-2	Calcium	327000	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/25/2006 0:00	7440-70-2	Calcium	336000	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	7440-70-2	Calcium	90600	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	7440-70-2	Calcium	299000	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	7440-70-2	Calcium	289000	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	7440-70-2	Calcium	242000	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	7440-70-2	Calcium	268000	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	7440-70-2	Calcium	336000	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	7440-70-2	Calcium	260000	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	7440-70-2	Calcium	429000	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	7440-70-2	Calcium	291000	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	7440-70-2	Calcium	268000	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	7440-70-2	Calcium	305000	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	7440-70-2	Calcium	126000	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	7440-70-2	Calcium	293000	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	7440-70-2	Calcium	332000	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	7440-70-2	Calcium	309000	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	7440-70-2	Calcium	311000	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	7440-70-2	Calcium	287000	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	7440-70-2	Calcium	243000	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	7440-70-2	Calcium	301000	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	7440-70-2	Calcium	263000	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	7440-70-2	Calcium	320000	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	7440-70-2	Calcium	348000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	7440-70-2	Calcium	313000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	7440-70-2	Calcium	320000	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	7440-70-2	Calcium	303000	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	7440-70-2	Calcium	260000	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	7440-70-2	Calcium	247000	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	7440-70-2	Calcium	337000	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	7440-70-2	Calcium	276000	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	7440-70-2	Calcium	284000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	7440-70-2	Calcium	299000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	7440-70-2	Calcium	283000	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	7440-70-2	Calcium	308000	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	7440-70-2	Calcium	273000	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	7440-70-2	Calcium	291000	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	7440-70-2	Calcium	317000	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	7440-70-2	Calcium	282000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	7440-70-2	Calcium	322000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	7440-70-2	Calcium	312000	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	7440-70-2	Calcium	273000	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	7440-70-2	Calcium	296000	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	7440-70-2	Calcium	339000	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	7440-70-2	Calcium	308000	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	7440-70-2	Calcium	386000	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	7440-70-2	Calcium	296000	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	7440-70-2	Calcium	305000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	7440-70-2	Calcium	336000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	7440-70-2	Calcium	230000	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	7440-70-2	Calcium	297000	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	7440-70-2	Calcium	277000	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	7440-70-2	Calcium	235000	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	7440-70-2	Calcium	225000	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	7440-70-2	Calcium	329000	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	7440-70-2	Calcium	284000	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	7440-70-2	Calcium	254000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	7440-70-2	Calcium	230000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	7440-70-2	Calcium	290000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-70-2	Calcium	54000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-70-2	Calcium	56000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	7440-70-2	Calcium	27900	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	7440-70-2	Calcium	36800	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	7440-70-2	Calcium	46100	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	7440-70-2	Calcium	50700	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	7440-70-2	Calcium	36200	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	7440-70-2	Calcium	45200	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	7440-70-2	Calcium	42900	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	7440-70-2	Calcium	47300	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	7440-70-2	Calcium	250000	mg/kg	Y		Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	7440-70-2	Calcium	420000	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-70-2	Calcium	50000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-70-2	Calcium	38000	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	7440-70-2	Calcium	330000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	7440-70-2	Calcium	350000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-70-2	Calcium	130000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-70-2	Calcium	140000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	7440-70-2	Calcium	370000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	7440-70-2	Calcium	350000	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	7440-70-2	Calcium	380000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	7440-70-2	Calcium	380000	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	7440-70-2	Calcium	400000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	7440-70-2	Calcium	380000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	7440-70-2	Calcium	350000	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	7440-70-2	Calcium	320000	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-70-2	Calcium	330000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-70-2	Calcium	370000	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	7440-70-2	Calcium	300000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	7440-70-2	Calcium	360000	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	7440-70-2	Calcium	290000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	7440-70-2	Calcium	270000	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	7440-70-2	Calcium	310000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	7440-70-2	Calcium	310000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	7440-70-2	Calcium	330000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	7440-70-2	Calcium	340000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	7440-70-2	Calcium	320000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	7440-70-2	Calcium	350000	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	7440-70-2	Calcium	230000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-70-2	Calcium	15000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-70-2	Calcium	23000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-70-2	Calcium	140000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-70-2	Calcium	150000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	7440-70-2	Calcium	117000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	7440-70-2	Calcium	87100	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	7440-70-2	Calcium	40600	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	7440-70-2	Calcium	74800	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	7440-70-2	Calcium	53600	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	7440-70-2	Calcium	82600	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	7440-70-2	Calcium	49300	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	7440-70-2	Calcium	17300	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-70-2	Calcium	57000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-70-2	Calcium	33000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	7440-70-2	Calcium	235000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	7440-70-2	Calcium	270000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	7440-70-2	Calcium	54900	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	7440-70-2	Calcium	71100	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	7440-70-2	Calcium	57000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	7440-70-2	Calcium	74300	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	7440-70-2	Calcium	264000	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	7440-70-2	Calcium	113000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-70-2	Calcium	58000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-70-2	Calcium	37000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-70-2	Calcium	270000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-70-2	Calcium	280000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-70-2	Calcium	170000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-70-2	Calcium	140000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-70-2	Calcium	310000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-70-2	Calcium	300000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-70-2	Calcium	310000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-70-2	Calcium	320000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-70-2	Calcium	260000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-70-2	Calcium	250000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-70-2	Calcium	220000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-70-2	Calcium	150000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-70-2	Calcium	160000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-70-2	Calcium	150000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-70-2	Calcium	80000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-70-2	Calcium	10000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-70-2	Calcium	160000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-70-2	Calcium	140000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-70-2	Calcium	180000	mg/kg	Y		Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-70-2	Calcium	170000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-70-2	Calcium	250000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-70-2	Calcium	150000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-70-2	Calcium	190000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-70-2	Calcium	130000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-70-2	Calcium	58000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-70-2	Calcium	77000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-70-2	Calcium	63000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-70-2	Calcium	90000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	7440-70-2	Calcium	236000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	7440-70-2	Calcium	281000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	7440-70-2	Calcium	265000	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	7440-70-2	Calcium	252000	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	7440-70-2	Calcium	370000	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	7440-70-2	Calcium	200000	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	7440-70-2	Calcium	370000	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	7440-70-2	Calcium	310000	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	7440-70-2	Calcium	310000	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	7440-70-2	Calcium	220000	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	7440-70-2	Calcium	370000	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	7440-70-2	Calcium	370000	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	7440-70-2	Calcium	380000	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	7440-70-2	Calcium	280000	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	7440-70-2	Calcium	330000	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	7440-70-2	Calcium	320000	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	7440-70-2	Calcium	300000	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	7440-70-2	Calcium	330000	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	7440-70-2	Calcium	320000	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	7440-70-2	Calcium	300000	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	7440-70-2	Calcium	340000	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	7440-70-2	Calcium	360000	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	7440-70-2	Calcium	350000	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	7440-70-2	Calcium	270000	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	7440-70-2	Calcium	340000	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	7440-70-2	Calcium	330000	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	7440-70-2	Calcium	280000	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	7440-70-2	Calcium	310000	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	7440-70-2	Calcium	200000	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	7440-70-2	Calcium	290000	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	7440-70-2	Calcium	140000	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-28	0	10	TESTPIT	SOIL	6/1/2004 0:00	7440-70-2	Calcium	140000	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	105-60-2	Caprolactam	1100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	105-60-2	Caprolactam	410	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	105-60-2	Caprolactam	410	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	105-60-2	Caprolactam	560	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	105-60-2	Caprolactam	950	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	105-60-2	Caprolactam	630	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	105-60-2	Caprolactam	710	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	105-60-2	Caprolactam	710	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	105-60-2	Caprolactam	3100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	105-60-2	Caprolactam	620	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	105-60-2	Caprolactam	5600	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/25/2006 0:00	105-60-2	Caprolactam	1100	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	105-60-2	Caprolactam	360	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	105-60-2	Caprolactam	710	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	105-60-2	Caprolactam	300	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	105-60-2	Caprolactam	140	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	105-60-2	Caprolactam	1100	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	105-60-2	Caprolactam	17	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	105-60-2	Caprolactam	30	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	105-60-2	Caprolactam	930	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	105-60-2	Caprolactam	1000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	105-60-2	Caprolactam	930	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	105-60-2	Caprolactam	5000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	105-60-2	Caprolactam	840	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	105-60-2	Caprolactam	1000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	105-60-2	Caprolactam	2900	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	105-60-2	Caprolactam	3800	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	105-60-2	Caprolactam	750	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	105-60-2	Caprolactam	2200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	105-60-2	Caprolactam	620	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	105-60-2	Caprolactam	3200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	105-60-2	Caprolactam	1700	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	105-60-2	Caprolactam	300	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	105-60-2	Caprolactam	1400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	105-60-2	Caprolactam	12	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	105-60-2	Caprolactam	15	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	105-60-2	Caprolactam	240	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	105-60-2	Caprolactam	500	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	105-60-2	Caprolactam	1200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	105-60-2	Caprolactam	3200	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	105-60-2	Caprolactam	480	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	105-60-2	Caprolactam	780	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	105-60-2	Caprolactam	19	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	105-60-2	Caprolactam	28	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	105-60-2	Caprolactam	330	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	105-60-2	Caprolactam	560	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	105-60-2	Caprolactam	1500	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	105-60-2	Caprolactam	2700	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	105-60-2	Caprolactam	1400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	105-60-2	Caprolactam	15	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	105-60-2	Caprolactam	30	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	105-60-2	Caprolactam	480	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	105-60-2	Caprolactam	3400	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	105-60-2	Caprolactam	7200	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	105-60-2	Caprolactam	3800	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	105-60-2	Caprolactam	9000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	105-60-2	Caprolactam	3700	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	105-60-2	Caprolactam	2700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	105-60-2	Caprolactam	230	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	105-60-2	Caprolactam	500	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	105-60-2	Caprolactam	93000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	105-60-2	Caprolactam	270	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	105-60-2	Caprolactam	740	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	105-60-2	Caprolactam	300	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	105-60-2	Caprolactam	4000	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	105-60-2	Caprolactam	1000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	105-60-2	Caprolactam	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	105-60-2	Caprolactam	8100	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	105-60-2	Caprolactam	8000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	105-60-2	Caprolactam	11000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	105-60-2	Caprolactam	12000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	105-60-2	Caprolactam	3600	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	105-60-2	Caprolactam	6200	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	105-60-2	Caprolactam	4100	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	105-60-2	Caprolactam	3500	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	105-60-2	Caprolactam	1200	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	105-60-2	Caprolactam	1100	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	105-60-2	Caprolactam	450	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	105-60-2	Caprolactam	1200	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	105-60-2	Caprolactam	390	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	105-60-2	Caprolactam	390	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	105-60-2	Caprolactam	400	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	105-60-2	Caprolactam	410	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	105-60-2	Caprolactam	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	105-60-2	Caprolactam	580	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	105-60-2	Caprolactam	860	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	105-60-2	Caprolactam	1300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	105-60-2	Caprolactam	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	105-60-2	Caprolactam	2300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	105-60-2	Caprolactam	690	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	105-60-2	Caprolactam	410	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	105-60-2	Caprolactam	420	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	105-60-2	Caprolactam	26	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	105-60-2	Caprolactam	26	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	105-60-2	Caprolactam	50	ug/kg	Y	J	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	86-74-8	Carbazole	560	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	86-74-8	CARBAZOLE	0.59	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	86-74-8	CARBAZOLE	0.71	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	86-74-8	Carbazole	610	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	86-74-8	Carbazole	470	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	86-74-8	Carbazole	590	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	86-74-8	Carbazole	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	86-74-8	Carbazole	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	86-74-8	Carbazole	120	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	86-74-8	Carbazole	870	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	86-74-8	Carbazole	590	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	86-74-8	Carbazole	600	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	86-74-8	Carbazole	1100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	86-74-8	Carbazole	410	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	86-74-8	Carbazole	410	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	86-74-8	Carbazole	560	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	86-74-8	Carbazole	950	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	86-74-8	Carbazole	630	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	86-74-8	Carbazole	710	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	86-74-8	Carbazole	710	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	86-74-8	Carbazole	3100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	86-74-8	Carbazole	620	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	86-74-8	Carbazole	5600	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/25/2006 0:00	86-74-8	Carbazole	1100	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	86-74-8	Carbazole	33	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	86-74-8	Carbazole	28	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	86-74-8	Carbazole	12	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	86-74-8	Carbazole	5.6	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	86-74-8	Carbazole	42	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	86-74-8	Carbazole	23	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	86-74-8	Carbazole	2.1	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	86-74-8	Carbazole	11	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	86-74-8	Carbazole	12	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	86-74-8	Carbazole	37	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	86-74-8	Carbazole	200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	86-74-8	Carbazole	33	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	86-74-8	Carbazole	40	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	86-74-8	Carbazole	120	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	86-74-8	Carbazole	150	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	86-74-8	Carbazole	12	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	86-74-8	Carbazole	87	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	86-74-8	Carbazole	620	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	86-74-8	Carbazole	130	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	86-74-8	Carbazole	68	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	86-74-8	Carbazole	12	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	86-74-8	Carbazole	56	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	86-74-8	Carbazole	4.5	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	86-74-8	Carbazole	1.6	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	86-74-8	Carbazole	15	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	86-74-8	Carbazole	9.2	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	86-74-8	Carbazole	18	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	86-74-8	Carbazole	130	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	86-74-8	Carbazole	19	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	86-74-8	Carbazole	31	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	86-74-8	Carbazole	7.8	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	86-74-8	Carbazole	3.1	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	86-74-8	Carbazole	16	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	86-74-8	Carbazole	24	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	86-74-8	Carbazole	61	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	86-74-8	Carbazole	110	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	86-74-8	Carbazole	55	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	86-74-8	Carbazole	4.7	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	86-74-8	Carbazole	9.9	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	86-74-8	Carbazole	19	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	86-74-8	Carbazole	130	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	86-74-8	Carbazole	280	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	86-74-8	Carbazole	150	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	86-74-8	Carbazole	360	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	86-74-8	Carbazole	150	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	86-74-8	Carbazole	110	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	86-74-8	Carbazole	9.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	86-74-8	Carbazole	20	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	86-74-8	Carbazole	3700	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	86-74-8	Carbazole	11	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	86-74-8	Carbazole	29	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	86-74-8	Carbazole	12	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	86-74-8	Carbazole	160	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	86-74-8	Carbazole	1000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	86-74-8	Carbazole	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	86-74-8	Carbazole	520	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	86-74-8	Carbazole	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	86-74-8	Carbazole	5900	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	86-74-8	Carbazole	4800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	86-74-8	Carbazole	8100	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	86-74-8	Carbazole	8000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	86-74-8	Carbazole	11000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	86-74-8	Carbazole	12000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	86-74-8	Carbazole	280	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	86-74-8	Carbazole	6200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	86-74-8	Carbazole	4100	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	86-74-8	Carbazole	3500	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	86-74-8	Carbazole	580	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	86-74-8	Carbazole	910	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	86-74-8	Carbazole	6300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	86-74-8	Carbazole	7400	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	86-74-8	Carbazole	440	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	86-74-8	Carbazole	440	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	86-74-8	Carbazole	87	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	86-74-8	Carbazole	60	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	86-74-8	Carbazole	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	86-74-8	Carbazole	680	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	86-74-8	Carbazole	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	86-74-8	Carbazole	790	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	86-74-8	Carbazole	430	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	86-74-8	Carbazole	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	86-74-8	Carbazole	930	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	86-74-8	Carbazole	970	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	86-74-8	Carbazole	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	86-74-8	Carbazole	720	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	86-74-8	Carbazole	570	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	86-74-8	Carbazole	810	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	86-74-8	Carbazole	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	86-74-8	Carbazole	700	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	86-74-8	Carbazole	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	86-74-8	Carbazole	640	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	86-74-8	Carbazole	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	86-74-8	Carbazole	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	86-74-8	Carbazole	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	86-74-8	Carbazole	670	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	86-74-8	Carbazole	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	86-74-8	Carbazole	110	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	86-74-8	Carbazole	1600	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	86-74-8	Carbazole	2000	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	86-74-8	Carbazole	340	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	86-74-8	Carbazole	260	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	86-74-8	Carbazole	200	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	86-74-8	Carbazole	110	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	86-74-8	Carbazole	170	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	86-74-8	Carbazole	190	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	86-74-8	Carbazole	66	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	86-74-8	Carbazole	120	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	86-74-8	Carbazole	410	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	86-74-8	Carbazole	4000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	86-74-8	Carbazole	54	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	86-74-8	Carbazole	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	86-74-8	Carbazole	580	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	86-74-8	Carbazole	120	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	86-74-8	Carbazole	160	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	86-74-8	Carbazole	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	86-74-8	Carbazole	2300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	86-74-8	Carbazole	690	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	86-74-8	Carbazole	64	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	86-74-8	Carbazole	47	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	86-74-8	Carbazole	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	86-74-8	Carbazole	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	86-74-8	Carbazole	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	86-74-8	Carbazole	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	86-74-8	Carbazole	350	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	86-74-8	Carbazole	580	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	86-74-8	Carbazole	650	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	86-74-8	Carbazole	630	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	86-74-8	Carbazole	620	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	86-74-8	Carbazole	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	86-74-8	Carbazole	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	86-74-8	Carbazole	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	86-74-8	Carbazole	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	86-74-8	Carbazole	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	86-74-8	Carbazole	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	86-74-8	Carbazole	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	86-74-8	Carbazole	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	86-74-8	Carbazole	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	86-74-8	Carbazole	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	86-74-8	Carbazole	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	86-74-8	Carbazole	42	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	86-74-8	Carbazole	350	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	86-74-8	Carbazole	1800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	86-74-8	Carbazole	370	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	86-74-8	Carbazole	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	86-74-8	Carbazole	3800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	86-74-8	Carbazole	3500	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	86-74-8	Carbazole	58	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	86-74-8	Carbazole	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	86-74-8	Carbazole	11	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	86-74-8	Carbazole	4.5	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	86-74-8	Carbazole	10	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	86-74-8	Carbazole	8.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	86-74-8	Carbazole	580	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	86-74-8	Carbazole	9700	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	86-74-8	Carbazole	3200	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	86-74-8	Carbazole	720	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	86-74-8	Carbazole	810	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	86-74-8	Carbazole	3200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	86-74-8	Carbazole	8200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	86-74-8	Carbazole	1100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	86-74-8	Carbazole	650	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	86-74-8	Carbazole	720	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	86-74-8	Carbazole	950	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	86-74-8	Carbazole	860	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	86-74-8	Carbazole	930	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	86-74-8	Carbazole	960	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	86-74-8	Carbazole	2400	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	86-74-8	Carbazole	980	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	86-74-8	Carbazole	9100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	86-74-8	Carbazole	670	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	86-74-8	Carbazole	670	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	86-74-8	Carbazole	840	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	86-74-8	Carbazole	830	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	86-74-8	Carbazole	850	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	86-74-8	Carbazole	550	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	86-74-8	Carbazole	890	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	86-74-8	Carbazole	500	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	86-74-8	Carbazole	760	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	86-74-8	Carbazole	510	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-28	0	10	TESTPIT	SOIL	6/1/2004 0:00	86-74-8	Carbazole	360	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	75-15-0	Carbon disulfide	4.2	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	75-15-0	CARBON DISULFIDE	0.0044	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	75-15-0	CARBON DISULFIDE	0.0053	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	75-15-0	Carbon disulfide	4.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	75-15-0	Carbon disulfide	3.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	75-15-0	Carbon disulfide	4.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	75-15-0	Carbon disulfide	3.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	75-15-0	Carbon disulfide	4.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	75-15-0	Carbon disulfide	4.5	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	75-15-0	Carbon disulfide	660	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	75-15-0	Carbon disulfide	660	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	75-15-0	Carbon disulfide	440	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	75-15-0	Carbon disulfide	11	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	75-15-0	Carbon Disulfide	120	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	75-15-0	Carbon Disulfide	12	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	75-15-0	Carbon Disulfide	12	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	75-15-0	Carbon Disulfide	1900	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	75-15-0	Carbon Disulfide	64	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	75-15-0	Carbon Disulfide	2000	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	75-15-0	Carbon Disulfide	2600	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	75-15-0	Carbon Disulfide	3900	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	75-15-0	Carbon Disulfide	3500	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	75-15-0	Carbon Disulfide	3100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	75-15-0	Carbon Disulfide	3100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/24/2006 0:00	75-15-0	Carbon Disulfide	1900	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	75-15-0	Carbon disulfide	6.6	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	75-15-0	Carbon disulfide	8.3	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	75-15-0	Carbon disulfide	8.4	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	75-15-0	Carbon disulfide	7.9	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	75-15-0	Carbon disulfide	730	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	75-15-0	Carbon disulfide	8.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	75-15-0	Carbon disulfide	13	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	75-15-0	Carbon disulfide	11	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	75-15-0	Carbon disulfide	11	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	75-15-0	Carbon disulfide	580	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	75-15-0	Carbon disulfide	660	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	75-15-0	Carbon disulfide	620	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	75-15-0	Carbon disulfide	900	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	75-15-0	Carbon disulfide	660	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	75-15-0	Carbon disulfide	390	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	75-15-0	Carbon disulfide	850	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	75-15-0	Carbon disulfide	910	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	75-15-0	Carbon Disulfide	3.8	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	75-15-0	Carbon disulfide	610	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	75-15-0	Carbon disulfide	390	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	75-15-0	Carbon disulfide	410	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	75-15-0	Carbon disulfide	410	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	75-15-0	Carbon disulfide	6.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	75-15-0	Carbon disulfide	6	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	75-15-0	Carbon disulfide	330	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	75-15-0	Carbon disulfide	940	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	75-15-0	Carbon disulfide	960	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	75-15-0	Carbon disulfide	450	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	75-15-0	Carbon disulfide	1300	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	75-15-0	Carbon disulfide	450	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	75-15-0	Carbon disulfide	8.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	75-15-0	Carbon disulfide	8.1	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	75-15-0	Carbon disulfide	560	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	75-15-0	Carbon disulfide	440	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	75-15-0	Carbon disulfide	2200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	75-15-0	Carbon disulfide	420	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	75-15-0	Carbon disulfide	430	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	75-15-0	Carbon disulfide	6.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	75-15-0	Carbon disulfide	11	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	75-15-0	Carbon disulfide	800	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	75-15-0	Carbon disulfide	400	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	75-15-0	Carbon disulfide	390	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	75-15-0	Carbon disulfide	530	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	75-15-0	Carbon disulfide	540	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	75-15-0	Carbon disulfide	3000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	75-15-0	Carbon disulfide	420	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	75-15-0	Carbon disulfide	9	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	75-15-0	Carbon disulfide	15	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	75-15-0	Carbon disulfide	690	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	75-15-0	Carbon disulfide	690	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	75-15-0	Carbon disulfide	450	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	75-15-0	Carbon disulfide	520	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	75-15-0	Carbon disulfide	420	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	75-15-0	Carbon Disulfide	2100	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	75-15-0	Carbon Disulfide	12	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	75-15-0	Carbon disulfide	3.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	75-15-0	Carbon disulfide	4.5	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	75-15-0	Carbon disulfide	4.4	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	75-15-0	Carbon disulfide	3.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	75-15-0	Carbon Disulfide	24	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	75-15-0	Carbon Disulfide	23	ug/kg	N	UJ	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	75-15-0	Carbon Disulfide	21	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	75-15-0	Carbon Disulfide	23	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	75-15-0	Carbon Disulfide	21	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	75-15-0	Carbon Disulfide	19	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	75-15-0	Carbon Disulfide	24	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	75-15-0	Carbon Disulfide	27	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	75-15-0	Carbon disulfide	4.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	75-15-0	Carbon disulfide	6.8	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	75-15-0	Carbon disulfide	4.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	75-15-0	Carbon disulfide	5.5	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	75-15-0	Carbon disulfide	3.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	75-15-0	Carbon disulfide	3.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	75-15-0	Carbon disulfide	2.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	75-15-0	Carbon disulfide	3.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	75-15-0	Carbon disulfide	4.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	75-15-0	Carbon disulfide	8.4	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	75-15-0	Carbon disulfide	0.85	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	75-15-0	Carbon disulfide	9.9	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	75-15-0	Carbon disulfide	3.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	75-15-0	Carbon disulfide	3.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	75-15-0	Carbon disulfide	2.7	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	75-15-0	Carbon disulfide	24	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	75-15-0	Carbon disulfide	4.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	75-15-0	Carbon disulfide	5.4	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	75-15-0	Carbon disulfide	4.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	75-15-0	Carbon disulfide	6	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	75-15-0	Carbon disulfide	4.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	75-15-0	Carbon disulfide	5.2	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	75-15-0	Carbon disulfide	4.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	75-15-0	Carbon disulfide	4.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	75-15-0	Carbon disulfide	4.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	75-15-0	Carbon disulfide	4.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	75-15-0	Carbon disulfide	4.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	75-15-0	Carbon disulfide	5	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	75-15-0	Carbon disulfide	3.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	75-15-0	Carbon disulfide	2.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	75-15-0	Carbon disulfide	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	75-15-0	Carbon disulfide	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	75-15-0	Carbon disulfide	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	75-15-0	Carbon Disulfide	12	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	75-15-0	Carbon Disulfide	11	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	75-15-0	Carbon Disulfide	15	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	75-15-0	Carbon Disulfide	11	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	75-15-0	Carbon Disulfide	12	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	75-15-0	Carbon Disulfide	12	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	75-15-0	Carbon Disulfide	11	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	75-15-0	Carbon Disulfide	13	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	75-15-0	Carbon disulfide	2.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	75-15-0	Carbon disulfide	3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	75-15-0	Carbon Disulfide	16	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	75-15-0	Carbon Disulfide	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	75-15-0	Carbon Disulfide	15	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	75-15-0	Carbon Disulfide	13	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	75-15-0	Carbon Disulfide	11	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	75-15-0	Carbon Disulfide	12	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	75-15-0	Carbon Disulfide	11	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	75-15-0	Carbon Disulfide	14	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	75-15-0	Carbon disulfide	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	75-15-0	Carbon disulfide	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	75-15-0	Carbon disulfide	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	75-15-0	Carbon disulfide	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	75-15-0	Carbon disulfide	2.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	75-15-0	Carbon disulfide	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	75-15-0	Carbon disulfide	4.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	75-15-0	Carbon disulfide	4.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	75-15-0	Carbon disulfide	4.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	75-15-0	Carbon disulfide	4.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	75-15-0	Carbon disulfide	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	75-15-0	Carbon disulfide	2.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	75-15-0	Carbon disulfide	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	75-15-0	Carbon disulfide	2.6	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	75-15-0	Carbon disulfide	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	75-15-0	Carbon disulfide	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	75-15-0	Carbon disulfide	2.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	75-15-0	Carbon disulfide	2.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	75-15-0	Carbon disulfide	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	75-15-0	Carbon disulfide	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	75-15-0	Carbon disulfide	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	75-15-0	Carbon disulfide	2.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	75-15-0	Carbon disulfide	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	75-15-0	Carbon disulfide	2.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	75-15-0	Carbon disulfide	2.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	75-15-0	Carbon disulfide	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	75-15-0	Carbon disulfide	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	75-15-0	Carbon disulfide	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	75-15-0	Carbon disulfide	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	75-15-0	Carbon disulfide	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	75-15-0	Carbon disulfide	8.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	75-15-0	Carbon disulfide	9.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	75-15-0	Carbon disulfide	9.1	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	75-15-0	Carbon disulfide	13	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	75-15-0	Carbon disulfide	41	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	75-15-0	Carbon disulfide	730	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	75-15-0	Carbon disulfide	480	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	75-15-0	Carbon disulfide	5.4	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	75-15-0	Carbon disulfide	27	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	75-15-0	Carbon disulfide	6	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	75-15-0	Carbon disulfide	1200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	75-15-0	Carbon disulfide	12	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	75-15-0	Carbon disulfide	970	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	75-15-0	Carbon disulfide	36	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	75-15-0	Carbon disulfide	7.1	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	75-15-0	Carbon disulfide	6.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	75-15-0	Carbon disulfide	6.9	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	75-15-0	Carbon disulfide	7.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	75-15-0	Carbon disulfide	8.8	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	75-15-0	Carbon disulfide	7.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	75-15-0	Carbon disulfide	6.8	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	75-15-0	Carbon disulfide	5	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	75-15-0	Carbon disulfide	15	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	75-15-0	Carbon disulfide	6.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	75-15-0	Carbon disulfide	6.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	75-15-0	Carbon disulfide	6.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	75-15-0	Carbon disulfide	4.1	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	75-15-0	Carbon disulfide	6.6	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	75-15-0	Carbon disulfide	3.7	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	75-15-0	Carbon disulfide	11	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	75-15-0	Carbon disulfide	3.8	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-28	1	2	TESTPIT	SOIL	6/1/2004 0:00	75-15-0	Carbon disulfide	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	56-23-5	Carbon tetrachloride	4.2	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	56-23-5	CARBON TETRACHLORIDE	0.0044	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	56-23-5	CARBON TETRACHLORIDE	0.0053	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	56-23-5	Carbon tetrachloride	4.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	56-23-5	Carbon tetrachloride	3.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	56-23-5	Carbon tetrachloride	4.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	56-23-5	Carbon tetrachloride	3.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	56-23-5	Carbon tetrachloride	4.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	56-23-5	Carbon tetrachloride	4.5	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	56-23-5	Carbon tetrachloride	660	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	56-23-5	Carbon tetrachloride	440	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	56-23-5	Carbon tetrachloride	4.5	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	56-23-5	Carbon tetrachloride	58	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	56-23-5	Carbon tetrachloride	6.1	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	56-23-5	Carbon tetrachloride	6.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	56-23-5	Carbon tetrachloride	960	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	56-23-5	Carbon tetrachloride	32	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	56-23-5	Carbon tetrachloride	1000	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	56-23-5	Carbon tetrachloride	1300	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	56-23-5	Carbon tetrachloride	2000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	56-23-5	Carbon tetrachloride	1700	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	56-23-5	Carbon tetrachloride	1500	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	56-23-5	Carbon tetrachloride	1600	ug/kg	N	UJ	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/24/2006 0:00	56-23-5	Carbon tetrachloride	950	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	56-23-5	Carbon tetrachloride	6.6	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	56-23-5	Carbon tetrachloride	8.3	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	56-23-5	Carbon tetrachloride	8.4	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	56-23-5	Carbon tetrachloride	7.9	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	56-23-5	Carbon tetrachloride	730	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	56-23-5	Carbon tetrachloride	8.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	56-23-5	Carbon tetrachloride	13	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	56-23-5	Carbon tetrachloride	11	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	56-23-5	Carbon tetrachloride	11	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	56-23-5	Carbon tetrachloride	580	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	56-23-5	Carbon tetrachloride	660	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	56-23-5	Carbon tetrachloride	620	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	56-23-5	Carbon tetrachloride	900	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	56-23-5	Carbon tetrachloride	660	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	56-23-5	Carbon tetrachloride	390	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	56-23-5	Carbon tetrachloride	850	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	56-23-5	Carbon tetrachloride	910	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	56-23-5	Carbon tetrachloride	8.2	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	56-23-5	Carbon tetrachloride	610	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	56-23-5	Carbon tetrachloride	390	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	56-23-5	Carbon tetrachloride	410	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	56-23-5	Carbon tetrachloride	410	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	56-23-5	Carbon tetrachloride	6.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	56-23-5	Carbon tetrachloride	6	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	56-23-5	Carbon tetrachloride	330	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	56-23-5	Carbon tetrachloride	940	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	56-23-5	Carbon tetrachloride	960	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	56-23-5	Carbon tetrachloride	450	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	56-23-5	Carbon tetrachloride	1300	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	56-23-5	Carbon tetrachloride	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	56-23-5	Carbon tetrachloride	8.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	56-23-5	Carbon tetrachloride	8.1	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	56-23-5	Carbon tetrachloride	560	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	56-23-5	Carbon tetrachloride	440	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	56-23-5	Carbon tetrachloride	2200	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	56-23-5	Carbon tetrachloride	420	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	56-23-5	Carbon tetrachloride	430	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	56-23-5	Carbon tetrachloride	6.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	56-23-5	Carbon tetrachloride	11	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	56-23-5	Carbon tetrachloride	800	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	56-23-5	Carbon tetrachloride	400	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	56-23-5	Carbon tetrachloride	390	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	56-23-5	Carbon tetrachloride	530	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	56-23-5	Carbon tetrachloride	540	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	56-23-5	Carbon tetrachloride	3000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	56-23-5	Carbon tetrachloride	420	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	56-23-5	Carbon tetrachloride	9	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	56-23-5	Carbon tetrachloride	15	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	56-23-5	Carbon tetrachloride	690	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	56-23-5	Carbon tetrachloride	690	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	56-23-5	Carbon tetrachloride	450	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	56-23-5	Carbon tetrachloride	520	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	56-23-5	Carbon tetrachloride	420	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	56-23-5	Carbon tetrachloride	1100	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	56-23-5	Carbon tetrachloride	21	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	56-23-5	Carbon tetrachloride	3.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	56-23-5	Carbon tetrachloride	4.5	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	56-23-5	Carbon tetrachloride	4.4	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	56-23-5	Carbon tetrachloride	3.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	56-23-5	Carbon tetrachloride	12	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	56-23-5	Carbon tetrachloride	12	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	56-23-5	Carbon tetrachloride	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	56-23-5	Carbon tetrachloride	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	56-23-5	Carbon tetrachloride	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	56-23-5	Carbon tetrachloride	9.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	56-23-5	Carbon tetrachloride	12	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	56-23-5	Carbon tetrachloride	14	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	56-23-5	Carbon tetrachloride	4.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	56-23-5	Carbon tetrachloride	6.8	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	56-23-5	Carbon tetrachloride	4.7	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	56-23-5	Carbon tetrachloride	5.5	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	56-23-5	Carbon tetrachloride	3.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	56-23-5	Carbon tetrachloride	3.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	56-23-5	Carbon tetrachloride	2.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	56-23-5	Carbon tetrachloride	3.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	56-23-5	Carbon tetrachloride	4.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	56-23-5	Carbon tetrachloride	5.1	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	56-23-5	Carbon tetrachloride	4	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	56-23-5	Carbon tetrachloride	9.9	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	56-23-5	Carbon tetrachloride	3.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	56-23-5	Carbon tetrachloride	3.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	56-23-5	Carbon tetrachloride	7	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	56-23-5	Carbon tetrachloride	7.2	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	56-23-5	Carbon tetrachloride	4.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	56-23-5	Carbon tetrachloride	5.4	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	56-23-5	Carbon tetrachloride	4.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	56-23-5	Carbon tetrachloride	6	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	56-23-5	Carbon tetrachloride	4.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	56-23-5	Carbon tetrachloride	5.2	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	56-23-5	Carbon tetrachloride	4.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	56-23-5	Carbon tetrachloride	4.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	56-23-5	Carbon tetrachloride	4.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	56-23-5	Carbon tetrachloride	4.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	56-23-5	Carbon tetrachloride	4.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	56-23-5	Carbon tetrachloride	5	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	56-23-5	Carbon tetrachloride	3.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	56-23-5	Carbon tetrachloride	2.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	56-23-5	Carbon tetrachloride	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	56-23-5	Carbon tetrachloride	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	56-23-5	Carbon tetrachloride	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	56-23-5	Carbon tetrachloride	5.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	56-23-5	Carbon tetrachloride	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	56-23-5	Carbon tetrachloride	7.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	56-23-5	Carbon tetrachloride	5.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	56-23-5	Carbon tetrachloride	6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	56-23-5	Carbon tetrachloride	6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	56-23-5	Carbon tetrachloride	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	56-23-5	Carbon tetrachloride	6.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	56-23-5	Carbon tetrachloride	2.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	56-23-5	Carbon tetrachloride	3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	56-23-5	Carbon tetrachloride	8.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	56-23-5	Carbon tetrachloride	9.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	56-23-5	Carbon tetrachloride	7.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	56-23-5	Carbon tetrachloride	6.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	56-23-5	Carbon tetrachloride	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	56-23-5	Carbon tetrachloride	6.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	56-23-5	Carbon tetrachloride	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	56-23-5	Carbon tetrachloride	7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	56-23-5	Carbon tetrachloride	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	56-23-5	Carbon tetrachloride	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	56-23-5	Carbon tetrachloride	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	56-23-5	Carbon tetrachloride	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	56-23-5	Carbon tetrachloride	2.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	56-23-5	Carbon tetrachloride	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	56-23-5	Carbon tetrachloride	4.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	56-23-5	Carbon tetrachloride	4.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	56-23-5	Carbon tetrachloride	4.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	56-23-5	Carbon tetrachloride	4.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	56-23-5	Carbon tetrachloride	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	56-23-5	Carbon tetrachloride	2.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	56-23-5	Carbon tetrachloride	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	56-23-5	Carbon tetrachloride	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	56-23-5	Carbon tetrachloride	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	56-23-5	Carbon tetrachloride	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	56-23-5	Carbon tetrachloride	2.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	56-23-5	Carbon tetrachloride	2.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	56-23-5	Carbon tetrachloride	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	56-23-5	Carbon tetrachloride	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	56-23-5	Carbon tetrachloride	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	56-23-5	Carbon tetrachloride	2.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	56-23-5	Carbon tetrachloride	2.6	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	56-23-5	Carbon tetrachloride	2.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	56-23-5	Carbon tetrachloride	2.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	56-23-5	Carbon tetrachloride	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	56-23-5	Carbon tetrachloride	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	56-23-5	Carbon tetrachloride	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	56-23-5	Carbon tetrachloride	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	56-23-5	Carbon tetrachloride	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	56-23-5	Carbon tetrachloride	8.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	56-23-5	Carbon tetrachloride	9.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	56-23-5	Carbon tetrachloride	9.1	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	56-23-5	Carbon tetrachloride	13	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	56-23-5	Carbon tetrachloride	33	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	56-23-5	Carbon tetrachloride	730	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	56-23-5	Carbon tetrachloride	480	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	56-23-5	Carbon tetrachloride	5.4	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	56-23-5	Carbon tetrachloride	19	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	56-23-5	Carbon tetrachloride	6	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	56-23-5	Carbon tetrachloride	1200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	56-23-5	Carbon tetrachloride	15	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	56-23-5	Carbon tetrachloride	970	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	56-23-5	Carbon tetrachloride	21	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	56-23-5	Carbon tetrachloride	7.1	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	56-23-5	Carbon tetrachloride	6.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	56-23-5	Carbon tetrachloride	6.9	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	56-23-5	Carbon tetrachloride	7.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	56-23-5	Carbon tetrachloride	8.8	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	56-23-5	Carbon tetrachloride	7.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	56-23-5	Carbon tetrachloride	6.8	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	56-23-5	Carbon tetrachloride	5	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	56-23-5	Carbon tetrachloride	5	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	56-23-5	Carbon tetrachloride	6.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	56-23-5	Carbon tetrachloride	6.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	56-23-5	Carbon tetrachloride	6.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	56-23-5	Carbon tetrachloride	4.1	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	56-23-5	Carbon tetrachloride	6.6	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	56-23-5	Carbon tetrachloride	3.7	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	56-23-5	Carbon tetrachloride	11	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	56-23-5	Carbon tetrachloride	3.8	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-28	1	2	TESTPIT	SOIL	6/1/2004 0:00	56-23-5	Carbon tetrachloride	2.6	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	108-90-7	Chlorobenzene	4.2	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	108-90-7	CHLOROBENZENE	0.0044	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	108-90-7	CHLOROBENZENE	0.0053	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	108-90-7	Chlorobenzene	4.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	108-90-7	Chlorobenzene	3.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	108-90-7	Chlorobenzene	4.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	108-90-7	Chlorobenzene	3.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	108-90-7	Chlorobenzene	4.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	108-90-7	Chlorobenzene	4.5	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	108-90-7	Chlorobenzene	660	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	108-90-7	Chlorobenzene	440	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	108-90-7	Chlorobenzene	4.5	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	108-90-7	Chlorobenzene	58	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	108-90-7	Chlorobenzene	6.1	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	108-90-7	Chlorobenzene	6.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	108-90-7	Chlorobenzene	960	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	108-90-7	Chlorobenzene	64	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	108-90-7	Chlorobenzene	32	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	108-90-7	Chlorobenzene	1000	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	108-90-7	Chlorobenzene	1300	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	108-90-7	Chlorobenzene	2000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	108-90-7	Chlorobenzene	1700	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	108-90-7	Chlorobenzene	1500	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	108-90-7	Chlorobenzene	1600	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/24/2006 0:00	108-90-7	Chlorobenzene	950	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	108-90-7	Chlorobenzene	6.6	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	108-90-7	Chlorobenzene	8.3	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	108-90-7	Chlorobenzene	8.4	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	108-90-7	Chlorobenzene	7.9	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	108-90-7	Chlorobenzene	730	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	108-90-7	Chlorobenzene	8.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	108-90-7	Chlorobenzene	13	ug/kg	N	R	No

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	108-90-7	Chlorobenzene	11	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	108-90-7	Chlorobenzene	11	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	108-90-7	Chlorobenzene	580	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	108-90-7	Chlorobenzene	660	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	108-90-7	Chlorobenzene	620	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	108-90-7	Chlorobenzene	900	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	108-90-7	Chlorobenzene	660	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	108-90-7	Chlorobenzene	390	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	108-90-7	Chlorobenzene	91	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	108-90-7	Chlorobenzene	910	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	108-90-7	Chlorobenzene	8.2	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	108-90-7	Chlorobenzene	610	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	108-90-7	Chlorobenzene	390	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	108-90-7	Chlorobenzene	410	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	108-90-7	Chlorobenzene	410	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	108-90-7	Chlorobenzene	6.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	108-90-7	Chlorobenzene	6	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	108-90-7	Chlorobenzene	330	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	108-90-7	Chlorobenzene	940	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	108-90-7	Chlorobenzene	960	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	108-90-7	Chlorobenzene	450	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	108-90-7	Chlorobenzene	1300	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	108-90-7	Chlorobenzene	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	108-90-7	Chlorobenzene	8.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	108-90-7	Chlorobenzene	8.1	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	108-90-7	Chlorobenzene	560	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	108-90-7	Chlorobenzene	440	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	108-90-7	Chlorobenzene	2200	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	108-90-7	Chlorobenzene	420	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	108-90-7	Chlorobenzene	430	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	108-90-7	Chlorobenzene	6.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	108-90-7	Chlorobenzene	11	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	108-90-7	Chlorobenzene	800	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	108-90-7	Chlorobenzene	400	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	108-90-7	Chlorobenzene	390	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	108-90-7	Chlorobenzene	530	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	108-90-7	Chlorobenzene	540	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	108-90-7	Chlorobenzene	3000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	108-90-7	Chlorobenzene	420	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	108-90-7	Chlorobenzene	9	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	108-90-7	Chlorobenzene	15	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	108-90-7	Chlorobenzene	690	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	108-90-7	Chlorobenzene	690	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	108-90-7	Chlorobenzene	450	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	108-90-7	Chlorobenzene	520	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	108-90-7	Chlorobenzene	420	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	108-90-7	Chlorobenzene	1100	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	108-90-7	Chlorobenzene	21	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	108-90-7	Chlorobenzene	3.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	108-90-7	Chlorobenzene	4.5	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	108-90-7	Chlorobenzene	4.4	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	108-90-7	Chlorobenzene	3.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	108-90-7	Chlorobenzene	12	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	108-90-7	Chlorobenzene	12	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	108-90-7	Chlorobenzene	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	108-90-7	Chlorobenzene	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	108-90-7	Chlorobenzene	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	108-90-7	Chlorobenzene	9.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	108-90-7	Chlorobenzene	12	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	108-90-7	Chlorobenzene	14	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	108-90-7	Chlorobenzene	4.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	108-90-7	Chlorobenzene	6.8	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	108-90-7	Chlorobenzene	4.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	108-90-7	Chlorobenzene	5.5	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	108-90-7	Chlorobenzene	3.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	108-90-7	Chlorobenzene	3.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	108-90-7	Chlorobenzene	2.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	108-90-7	Chlorobenzene	3.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	108-90-7	Chlorobenzene	4.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	108-90-7	Chlorobenzene	5.1	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	108-90-7	Chlorobenzene	4	ug/kg	N	UJ	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	108-90-7	Chlorobenzene	9.9	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	108-90-7	Chlorobenzene	3.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	108-90-7	Chlorobenzene	3.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	108-90-7	Chlorobenzene	7	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	108-90-7	Chlorobenzene	7.2	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	108-90-7	Chlorobenzene	4.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	108-90-7	Chlorobenzene	5.4	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	108-90-7	Chlorobenzene	4.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	108-90-7	Chlorobenzene	6	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	108-90-7	Chlorobenzene	4.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	108-90-7	Chlorobenzene	5.2	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	108-90-7	Chlorobenzene	4.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	108-90-7	Chlorobenzene	4.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	108-90-7	Chlorobenzene	4.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	108-90-7	Chlorobenzene	4.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	108-90-7	Chlorobenzene	4.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	108-90-7	Chlorobenzene	5	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	108-90-7	Chlorobenzene	3.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	108-90-7	Chlorobenzene	2.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	108-90-7	Chlorobenzene	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	108-90-7	Chlorobenzene	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	108-90-7	Chlorobenzene	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	108-90-7	Chlorobenzene	5.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	108-90-7	Chlorobenzene	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	108-90-7	Chlorobenzene	7.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	108-90-7	Chlorobenzene	5.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	108-90-7	Chlorobenzene	6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	108-90-7	Chlorobenzene	6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	108-90-7	Chlorobenzene	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	108-90-7	Chlorobenzene	6.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	108-90-7	Chlorobenzene	2.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	108-90-7	Chlorobenzene	3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	108-90-7	Chlorobenzene	8.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	108-90-7	Chlorobenzene	9.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	108-90-7	Chlorobenzene	7.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	108-90-7	Chlorobenzene	6.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	108-90-7	Chlorobenzene	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	108-90-7	Chlorobenzene	6.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	108-90-7	Chlorobenzene	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	108-90-7	Chlorobenzene	7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	108-90-7	Chlorobenzene	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	108-90-7	Chlorobenzene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	108-90-7	Chlorobenzene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	108-90-7	Chlorobenzene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	108-90-7	Chlorobenzene	2.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	108-90-7	Chlorobenzene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	108-90-7	Chlorobenzene	4.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	108-90-7	Chlorobenzene	4.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	108-90-7	Chlorobenzene	4.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	108-90-7	Chlorobenzene	4.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	108-90-7	Chlorobenzene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	108-90-7	Chlorobenzene	2.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	108-90-7	Chlorobenzene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	108-90-7	Chlorobenzene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	108-90-7	Chlorobenzene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	108-90-7	Chlorobenzene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	108-90-7	Chlorobenzene	2.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	108-90-7	Chlorobenzene	2.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	108-90-7	Chlorobenzene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	108-90-7	Chlorobenzene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	108-90-7	Chlorobenzene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	108-90-7	Chlorobenzene	2.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	108-90-7	Chlorobenzene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	108-90-7	Chlorobenzene	2.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	108-90-7	Chlorobenzene	2.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	108-90-7	Chlorobenzene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	108-90-7	Chlorobenzene	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	108-90-7	Chlorobenzene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	108-90-7	Chlorobenzene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	108-90-7	Chlorobenzene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	108-90-7	Chlorobenzene	8.7	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	108-90-7	Chlorobenzene	9.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	108-90-7	Chlorobenzene	9.1	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	108-90-7	Chlorobenzene	13	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	108-90-7	Chlorobenzene	33	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	108-90-7	Chlorobenzene	730	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	108-90-7	Chlorobenzene	480	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	108-90-7	Chlorobenzene	5.4	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	108-90-7	Chlorobenzene	19	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	108-90-7	Chlorobenzene	6	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	108-90-7	Chlorobenzene	1200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	108-90-7	Chlorobenzene	15	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	108-90-7	Chlorobenzene	970	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	108-90-7	Chlorobenzene	21	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	108-90-7	Chlorobenzene	7.1	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	108-90-7	Chlorobenzene	6.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	108-90-7	Chlorobenzene	6.9	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	108-90-7	Chlorobenzene	7.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	108-90-7	Chlorobenzene	8.8	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	108-90-7	Chlorobenzene	7.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	108-90-7	Chlorobenzene	6.8	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	108-90-7	Chlorobenzene	5	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	108-90-7	Chlorobenzene	5	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	108-90-7	Chlorobenzene	6.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	108-90-7	Chlorobenzene	6.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	108-90-7	Chlorobenzene	6.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	108-90-7	Chlorobenzene	4.1	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	108-90-7	Chlorobenzene	6.6	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	108-90-7	Chlorobenzene	3.7	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	108-90-7	Chlorobenzene	11	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	108-90-7	Chlorobenzene	3.8	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-28	1	2	TESTPIT	SOIL	6/1/2004 0:00	108-90-7	Chlorobenzene	5.5	ug/kg	Y		Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	124-48-1	CHLORODIBROMOMETHANE	0.0044	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	124-48-1	CHLORODIBROMOMETHANE	0.0053	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	75-00-3	Chloroethane	8.3	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	75-00-3	CHLOROETHANE	0.0089	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	75-00-3	CHLOROETHANE	0.011	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	75-00-3	Chloroethane	9.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	75-00-3	Chloroethane	7	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	75-00-3	Chloroethane	8.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	75-00-3	Chloroethane	7.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	75-00-3	Chloroethane	8.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	75-00-3	Chloroethane	9.1	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	75-00-3	Chloroethane	1300	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	75-00-3	Chloroethane	890	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	75-00-3	Chloroethane	9.1	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	75-00-3	Chloroethane	58	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	75-00-3	Chloroethane	6.1	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	75-00-3	Chloroethane	6.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	75-00-3	Chloroethane	960	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	75-00-3	Chloroethane	32	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	75-00-3	Chloroethane	1000	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	75-00-3	Chloroethane	1300	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	75-00-3	Chloroethane	2000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	75-00-3	Chloroethane	1700	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	75-00-3	Chloroethane	1500	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	75-00-3	Chloroethane	1600	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/24/2006 0:00	75-00-3	Chloroethane	950	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	75-00-3	Chloroethane	6.6	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	75-00-3	Chloroethane	8.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	75-00-3	Chloroethane	8.4	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	75-00-3	Chloroethane	7.9	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	75-00-3	Chloroethane	730	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	75-00-3	Chloroethane	8.9	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	75-00-3	Chloroethane	13	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	75-00-3	Chloroethane	11	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	75-00-3	Chloroethane	11	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	75-00-3	Chloroethane	580	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	75-00-3	Chloroethane	660	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	75-00-3	Chloroethane	620	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	75-00-3	Chloroethane	900	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	75-00-3	Chloroethane	660	ug/kg	N	UJ	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	75-00-3	Chloroethane	390	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	75-00-3	Chloroethane	850	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	75-00-3	Chloroethane	910	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	75-00-3	Chloroethane	8.2	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	75-00-3	Chloroethane	610	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	75-00-3	Chloroethane	390	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	75-00-3	Chloroethane	410	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	75-00-3	Chloroethane	410	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	75-00-3	Chloroethane	6.7	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	75-00-3	Chloroethane	6	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	75-00-3	Chloroethane	330	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	75-00-3	Chloroethane	940	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	75-00-3	Chloroethane	960	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	75-00-3	Chloroethane	450	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	75-00-3	Chloroethane	1300	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	75-00-3	Chloroethane	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	75-00-3	Chloroethane	8.1	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	75-00-3	Chloroethane	8.1	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	75-00-3	Chloroethane	560	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	75-00-3	Chloroethane	440	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	75-00-3	Chloroethane	2200	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	75-00-3	Chloroethane	420	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	75-00-3	Chloroethane	430	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	75-00-3	Chloroethane	6.4	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	75-00-3	Chloroethane	11	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	75-00-3	Chloroethane	800	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	75-00-3	Chloroethane	400	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	75-00-3	Chloroethane	390	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	75-00-3	Chloroethane	530	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	75-00-3	Chloroethane	540	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	75-00-3	Chloroethane	3000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	75-00-3	Chloroethane	420	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	75-00-3	Chloroethane	9	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	75-00-3	Chloroethane	15	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	75-00-3	Chloroethane	690	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	75-00-3	Chloroethane	690	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	75-00-3	Chloroethane	450	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	75-00-3	Chloroethane	520	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	75-00-3	Chloroethane	420	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	75-00-3	Chloroethane	1100	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	75-00-3	Chloroethane	21	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	75-00-3	Chloroethane	7.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	75-00-3	Chloroethane	8.9	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	75-00-3	Chloroethane	8.9	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	75-00-3	Chloroethane	7.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	75-00-3	Chloroethane	24	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	75-00-3	Chloroethane	23	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	75-00-3	Chloroethane	21	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	75-00-3	Chloroethane	23	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	75-00-3	Chloroethane	21	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	75-00-3	Chloroethane	19	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	75-00-3	Chloroethane	24	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	75-00-3	Chloroethane	27	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	75-00-3	Chloroethane	8.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	75-00-3	Chloroethane	14	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	75-00-3	Chloroethane	9.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	75-00-3	Chloroethane	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	75-00-3	Chloroethane	6.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	75-00-3	Chloroethane	6.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	75-00-3	Chloroethane	5.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	75-00-3	Chloroethane	6.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	75-00-3	Chloroethane	8.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	75-00-3	Chloroethane	10	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	75-00-3	Chloroethane	8.1	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	75-00-3	Chloroethane	20	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	75-00-3	Chloroethane	6.3	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	75-00-3	Chloroethane	6.7	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	75-00-3	Chloroethane	14	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	75-00-3	Chloroethane	14	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	75-00-3	Chloroethane	8.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	75-00-3	Chloroethane	11	ug/kg	N	UJ	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	75-00-3	Chloroethane	8.6	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	75-00-3	Chloroethane	12	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	75-00-3	Chloroethane	8.2	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	75-00-3	Chloroethane	10	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	75-00-3	Chloroethane	8.4	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	75-00-3	Chloroethane	9.6	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	75-00-3	Chloroethane	8.2	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	75-00-3	Chloroethane	8.8	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	75-00-3	Chloroethane	8.4	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	75-00-3	Chloroethane	10	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	75-00-3	Chloroethane	6.8	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	75-00-3	Chloroethane	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	75-00-3	Chloroethane	5.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	75-00-3	Chloroethane	5.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	75-00-3	Chloroethane	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	75-00-3	Chloroethane	12	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	75-00-3	Chloroethane	11	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	75-00-3	Chloroethane	15	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	75-00-3	Chloroethane	11	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	75-00-3	Chloroethane	12	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	75-00-3	Chloroethane	12	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	75-00-3	Chloroethane	11	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	75-00-3	Chloroethane	13	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	75-00-3	Chloroethane	5.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	75-00-3	Chloroethane	6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	75-00-3	Chloroethane	16	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	75-00-3	Chloroethane	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	75-00-3	Chloroethane	15	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	75-00-3	Chloroethane	13	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	75-00-3	Chloroethane	11	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	75-00-3	Chloroethane	12	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	75-00-3	Chloroethane	11	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	75-00-3	Chloroethane	14	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	75-00-3	Chloroethane	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	75-00-3	Chloroethane	5.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	75-00-3	Chloroethane	5.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	75-00-3	Chloroethane	5.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	75-00-3	Chloroethane	5.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	75-00-3	Chloroethane	5.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	75-00-3	Chloroethane	8.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	75-00-3	Chloroethane	9.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	75-00-3	Chloroethane	9.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	75-00-3	Chloroethane	9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	75-00-3	Chloroethane	5.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	75-00-3	Chloroethane	5.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	75-00-3	Chloroethane	5.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	75-00-3	Chloroethane	5.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	75-00-3	Chloroethane	5.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	75-00-3	Chloroethane	5.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	75-00-3	Chloroethane	5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	75-00-3	Chloroethane	5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	75-00-3	Chloroethane	5.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	75-00-3	Chloroethane	5.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	75-00-3	Chloroethane	5.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	75-00-3	Chloroethane	5.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	75-00-3	Chloroethane	5.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	75-00-3	Chloroethane	5.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	75-00-3	Chloroethane	5.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	75-00-3	Chloroethane	5.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	75-00-3	Chloroethane	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	75-00-3	Chloroethane	5.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	75-00-3	Chloroethane	5.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	75-00-3	Chloroethane	5.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	75-00-3	Chloroethane	8.7	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	75-00-3	Chloroethane	9.5	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	75-00-3	Chloroethane	9.1	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	75-00-3	Chloroethane	13	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	75-00-3	Chloroethane	66	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	75-00-3	Chloroethane	1500	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	75-00-3	Chloroethane	970	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	75-00-3	Chloroethane	11	ug/kg	N	UJ	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	75-00-3	Chloroethane	38	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	75-00-3	Chloroethane	12	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	75-00-3	Chloroethane	2500	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	75-00-3	Chloroethane	29	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	75-00-3	Chloroethane	1900	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	75-00-3	Chloroethane	42	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	75-00-3	Chloroethane	14	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	75-00-3	Chloroethane	13	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	75-00-3	Chloroethane	14	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	75-00-3	Chloroethane	14	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	75-00-3	Chloroethane	18	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	75-00-3	Chloroethane	15	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	75-00-3	Chloroethane	14	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	75-00-3	Chloroethane	10	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	75-00-3	Chloroethane	10	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	75-00-3	Chloroethane	13	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	75-00-3	Chloroethane	12	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	75-00-3	Chloroethane	13	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	75-00-3	Chloroethane	8.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	75-00-3	Chloroethane	13	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	75-00-3	Chloroethane	7.4	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	75-00-3	Chloroethane	22	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	75-00-3	Chloroethane	7.6	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-28	1	2	TESTPIT	SOIL	6/1/2004 0:00	75-00-3	Chloroethane	5.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	67-66-3	Chloroform	4.2	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	67-66-3	CHLOROFORM	0.0044	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	67-66-3	CHLOROFORM	0.0053	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	67-66-3	Chloroform	4.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	67-66-3	Chloroform	3.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	67-66-3	Chloroform	4.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	67-66-3	Chloroform	3.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	67-66-3	Chloroform	4.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	67-66-3	Chloroform	4.5	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	67-66-3	Chloroform	660	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	67-66-3	Chloroform	440	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	67-66-3	Chloroform	4.5	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	67-66-3	Chloroform	58	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	67-66-3	Chloroform	6.1	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	67-66-3	Chloroform	6.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	67-66-3	Chloroform	960	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	67-66-3	Chloroform	32	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	67-66-3	Chloroform	1000	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	67-66-3	Chloroform	1300	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	67-66-3	Chloroform	2000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	67-66-3	Chloroform	1700	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	67-66-3	Chloroform	1500	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	67-66-3	Chloroform	1600	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/24/2006 0:00	67-66-3	Chloroform	950	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	67-66-3	Chloroform	6.6	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	67-66-3	Chloroform	8.3	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	67-66-3	Chloroform	8.4	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	67-66-3	Chloroform	7.9	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	67-66-3	Chloroform	730	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	67-66-3	Chloroform	8.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	67-66-3	Chloroform	13	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	67-66-3	Chloroform	11	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	67-66-3	Chloroform	11	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	67-66-3	Chloroform	580	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	67-66-3	Chloroform	660	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	67-66-3	Chloroform	620	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	67-66-3	Chloroform	900	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	67-66-3	Chloroform	660	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	67-66-3	Chloroform	390	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	67-66-3	Chloroform	850	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	67-66-3	Chloroform	910	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	67-66-3	Chloroform	8.2	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	67-66-3	Chloroform	610	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	67-66-3	Chloroform	390	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	67-66-3	Chloroform	410	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	67-66-3	Chloroform	410	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	67-66-3	Chloroform	6.7	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	67-66-3	Chloroform	6	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	67-66-3	Chloroform	330	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	67-66-3	Chloroform	940	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	67-66-3	Chloroform	960	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	67-66-3	Chloroform	450	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	67-66-3	Chloroform	1300	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	67-66-3	Chloroform	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	67-66-3	Chloroform	8.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	67-66-3	Chloroform	8.1	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	67-66-3	Chloroform	560	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	67-66-3	Chloroform	440	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	67-66-3	Chloroform	2200	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	67-66-3	Chloroform	420	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	67-66-3	Chloroform	430	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	67-66-3	Chloroform	6.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	67-66-3	Chloroform	11	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	67-66-3	Chloroform	800	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	67-66-3	Chloroform	400	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	67-66-3	Chloroform	390	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	67-66-3	Chloroform	530	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	67-66-3	Chloroform	540	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	67-66-3	Chloroform	3000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	67-66-3	Chloroform	420	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	67-66-3	Chloroform	9	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	67-66-3	Chloroform	15	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	67-66-3	Chloroform	690	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	67-66-3	Chloroform	690	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	67-66-3	Chloroform	450	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	67-66-3	Chloroform	520	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	67-66-3	Chloroform	420	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	67-66-3	Chloroform	1100	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	67-66-3	Chloroform	21	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	67-66-3	Chloroform	3.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	67-66-3	Chloroform	4.5	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	67-66-3	Chloroform	4.4	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	67-66-3	Chloroform	3.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	67-66-3	Chloroform	12	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	67-66-3	Chloroform	12	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	67-66-3	Chloroform	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	67-66-3	Chloroform	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	67-66-3	Chloroform	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	67-66-3	Chloroform	9.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	67-66-3	Chloroform	12	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	67-66-3	Chloroform	14	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	67-66-3	Chloroform	4.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	67-66-3	Chloroform	6.8	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	67-66-3	Chloroform	4.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	67-66-3	Chloroform	5.5	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	67-66-3	Chloroform	3.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	67-66-3	Chloroform	3.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	67-66-3	Chloroform	2.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	67-66-3	Chloroform	3.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	67-66-3	Chloroform	4.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	67-66-3	Chloroform	5.1	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	67-66-3	Chloroform	4	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	67-66-3	Chloroform	9.9	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	67-66-3	Chloroform	3.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	67-66-3	Chloroform	3.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	67-66-3	Chloroform	7	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	67-66-3	Chloroform	7.2	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	67-66-3	Chloroform	4.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	67-66-3	Chloroform	5.4	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	67-66-3	Chloroform	4.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	67-66-3	Chloroform	6	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	67-66-3	Chloroform	4.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	67-66-3	Chloroform	5.2	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	67-66-3	Chloroform	4.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	67-66-3	Chloroform	4.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	67-66-3	Chloroform	4.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	67-66-3	Chloroform	4.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	67-66-3	Chloroform	4.2	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	67-66-3	Chloroform	5	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	67-66-3	Chloroform	3.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	67-66-3	Chloroform	2.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	67-66-3	Chloroform	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	67-66-3	Chloroform	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	67-66-3	Chloroform	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	67-66-3	Chloroform	0.41	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	67-66-3	Chloroform	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	67-66-3	Chloroform	7.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	67-66-3	Chloroform	0.4	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	67-66-3	Chloroform	6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	67-66-3	Chloroform	0.45	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	67-66-3	Chloroform	0.41	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	67-66-3	Chloroform	6.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	67-66-3	Chloroform	2.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	67-66-3	Chloroform	3.2	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	67-66-3	Chloroform	8.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	67-66-3	Chloroform	9.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	67-66-3	Chloroform	0.87	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	67-66-3	Chloroform	6.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	67-66-3	Chloroform	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	67-66-3	Chloroform	6.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	67-66-3	Chloroform	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	67-66-3	Chloroform	0.48	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	67-66-3	Chloroform	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	67-66-3	Chloroform	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	67-66-3	Chloroform	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	67-66-3	Chloroform	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	67-66-3	Chloroform	2.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	67-66-3	Chloroform	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	67-66-3	Chloroform	4.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	67-66-3	Chloroform	4.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	67-66-3	Chloroform	4.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	67-66-3	Chloroform	4.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	67-66-3	Chloroform	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	67-66-3	Chloroform	2.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	67-66-3	Chloroform	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	67-66-3	Chloroform	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	67-66-3	Chloroform	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	67-66-3	Chloroform	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	67-66-3	Chloroform	2.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	67-66-3	Chloroform	2.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	67-66-3	Chloroform	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	67-66-3	Chloroform	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	67-66-3	Chloroform	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	67-66-3	Chloroform	2.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	67-66-3	Chloroform	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	67-66-3	Chloroform	2.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	67-66-3	Chloroform	2.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	67-66-3	Chloroform	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	67-66-3	Chloroform	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	67-66-3	Chloroform	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	67-66-3	Chloroform	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	67-66-3	Chloroform	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	67-66-3	Chloroform	8.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	67-66-3	Chloroform	9.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	67-66-3	Chloroform	9.1	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	67-66-3	Chloroform	13	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	67-66-3	Chloroform	33	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	67-66-3	Chloroform	730	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	67-66-3	Chloroform	480	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	67-66-3	Chloroform	5.4	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	67-66-3	Chloroform	19	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	67-66-3	Chloroform	6	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	67-66-3	Chloroform	1200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	67-66-3	Chloroform	15	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	67-66-3	Chloroform	970	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	67-66-3	Chloroform	21	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	67-66-3	Chloroform	7.1	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	67-66-3	Chloroform	6.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	67-66-3	Chloroform	6.9	ug/kg	N	UJ	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	67-66-3	Chloroform	7.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	67-66-3	Chloroform	8.8	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	67-66-3	Chloroform	7.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	67-66-3	Chloroform	6.8	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	67-66-3	Chloroform	5	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	67-66-3	Chloroform	5	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	67-66-3	Chloroform	6.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	67-66-3	Chloroform	6.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	67-66-3	Chloroform	6.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	67-66-3	Chloroform	4.1	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	67-66-3	Chloroform	6.6	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	67-66-3	Chloroform	3.7	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	67-66-3	Chloroform	11	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	67-66-3	Chloroform	3.8	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-28	1	2	TESTPIT	SOIL	6/1/2004 0:00	67-66-3	Chloroform	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	74-87-3	Chloromethane	8.3	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	74-87-3	CHLOROMETHANE	0.0089	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	74-87-3	CHLOROMETHANE	0.011	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	74-87-3	Chloromethane	9.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	74-87-3	Chloromethane	7	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	74-87-3	Chloromethane	8.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	74-87-3	Chloromethane	7.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	74-87-3	Chloromethane	8.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	74-87-3	Chloromethane	9.1	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	74-87-3	Chloromethane	1300	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	74-87-3	Chloromethane	890	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	74-87-3	Chloromethane	9.1	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	74-87-3	Chloromethane	58	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	74-87-3	Chloromethane	6.1	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	74-87-3	Chloromethane	6.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	74-87-3	Chloromethane	960	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	74-87-3	Chloromethane	32	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	74-87-3	Chloromethane	1000	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	74-87-3	Chloromethane	1300	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	74-87-3	Chloromethane	2000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	74-87-3	Chloromethane	1700	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	74-87-3	Chloromethane	1500	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	74-87-3	Chloromethane	1600	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/24/2006 0:00	74-87-3	Chloromethane	950	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	74-87-3	Chloromethane	6.6	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	74-87-3	Chloromethane	8.3	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	74-87-3	Chloromethane	8.4	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	74-87-3	Chloromethane	7.9	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	74-87-3	Chloromethane	730	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	74-87-3	Chloromethane	8.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	74-87-3	Chloromethane	13	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	74-87-3	Chloromethane	11	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	74-87-3	Chloromethane	11	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	74-87-3	Chloromethane	580	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	74-87-3	Chloromethane	660	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	74-87-3	Chloromethane	620	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	74-87-3	Chloromethane	900	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	74-87-3	Chloromethane	660	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	74-87-3	Chloromethane	390	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	74-87-3	Chloromethane	850	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	74-87-3	Chloromethane	910	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	74-87-3	Chloromethane	8.2	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	74-87-3	Chloromethane	610	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	74-87-3	Chloromethane	390	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	74-87-3	Chloromethane	410	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	74-87-3	Chloromethane	410	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	74-87-3	Chloromethane	6.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	74-87-3	Chloromethane	6	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	74-87-3	Chloromethane	330	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	74-87-3	Chloromethane	940	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	74-87-3	Chloromethane	960	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	74-87-3	Chloromethane	450	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	74-87-3	Chloromethane	1300	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	74-87-3	Chloromethane	450	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	74-87-3	Chloromethane	8.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	74-87-3	Chloromethane	8.1	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	74-87-3	Chloromethane	560	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	74-87-3	Chloromethane	440	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	74-87-3	Chloromethane	2200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	74-87-3	Chloromethane	420	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	74-87-3	Chloromethane	430	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	74-87-3	Chloromethane	6.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	74-87-3	Chloromethane	11	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	74-87-3	Chloromethane	800	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	74-87-3	Chloromethane	400	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	74-87-3	Chloromethane	390	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	74-87-3	Chloromethane	530	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	74-87-3	Chloromethane	540	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	74-87-3	Chloromethane	3000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	74-87-3	Chloromethane	420	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	74-87-3	Chloromethane	9	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	74-87-3	Chloromethane	15	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	74-87-3	Chloromethane	690	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	74-87-3	Chloromethane	690	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	74-87-3	Chloromethane	450	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	74-87-3	Chloromethane	520	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	74-87-3	Chloromethane	420	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	74-87-3	Chloromethane	1100	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	74-87-3	Chloromethane	21	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	74-87-3	Chloromethane	7.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	74-87-3	Chloromethane	8.9	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	74-87-3	Chloromethane	8.9	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	74-87-3	Chloromethane	7.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	74-87-3	Chloromethane	12	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	74-87-3	Chloromethane	12	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	74-87-3	Chloromethane	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	74-87-3	Chloromethane	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	74-87-3	Chloromethane	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	74-87-3	Chloromethane	9.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	74-87-3	Chloromethane	12	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	74-87-3	Chloromethane	14	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	74-87-3	Chloromethane	8.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	74-87-3	Chloromethane	14	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	74-87-3	Chloromethane	9.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	74-87-3	Chloromethane	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	74-87-3	Chloromethane	6.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	74-87-3	Chloromethane	6.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	74-87-3	Chloromethane	5.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	74-87-3	Chloromethane	6.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	74-87-3	Chloromethane	8.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	74-87-3	Chloromethane	10	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	74-87-3	Chloromethane	8.1	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	74-87-3	Chloromethane	20	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	74-87-3	Chloromethane	6.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	74-87-3	Chloromethane	6.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	74-87-3	Chloromethane	14	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	74-87-3	Chloromethane	14	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	74-87-3	Chloromethane	8.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	74-87-3	Chloromethane	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	74-87-3	Chloromethane	8.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	74-87-3	Chloromethane	12	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	74-87-3	Chloromethane	8.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	74-87-3	Chloromethane	10	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	74-87-3	Chloromethane	8.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	74-87-3	Chloromethane	9.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	74-87-3	Chloromethane	8.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	74-87-3	Chloromethane	8.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	74-87-3	Chloromethane	8.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	74-87-3	Chloromethane	10	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	74-87-3	Chloromethane	6.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	74-87-3	Chloromethane	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	74-87-3	Chloromethane	5.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	74-87-3	Chloromethane	5.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	74-87-3	Chloromethane	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	74-87-3	Chloromethane	5.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	74-87-3	Chloromethane	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	74-87-3	Chloromethane	7.5	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	74-87-3	Chloromethane	5.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	74-87-3	Chloromethane	6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	74-87-3	Chloromethane	6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	74-87-3	Chloromethane	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	74-87-3	Chloromethane	6.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	74-87-3	Chloromethane	5.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	74-87-3	Chloromethane	6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	74-87-3	Chloromethane	8.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	74-87-3	Chloromethane	9.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	74-87-3	Chloromethane	7.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	74-87-3	Chloromethane	6.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	74-87-3	Chloromethane	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	74-87-3	Chloromethane	6.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	74-87-3	Chloromethane	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	74-87-3	Chloromethane	7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	74-87-3	Chloromethane	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	74-87-3	Chloromethane	5.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	74-87-3	Chloromethane	5.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	74-87-3	Chloromethane	5.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	74-87-3	Chloromethane	5.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	74-87-3	Chloromethane	5.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	74-87-3	Chloromethane	8.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	74-87-3	Chloromethane	9.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	74-87-3	Chloromethane	9.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	74-87-3	Chloromethane	9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	74-87-3	Chloromethane	5.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	74-87-3	Chloromethane	5.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	74-87-3	Chloromethane	5.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	74-87-3	Chloromethane	5.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	74-87-3	Chloromethane	5.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	74-87-3	Chloromethane	5.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	74-87-3	Chloromethane	5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	74-87-3	Chloromethane	5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	74-87-3	Chloromethane	5.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	74-87-3	Chloromethane	5.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	74-87-3	Chloromethane	5.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	74-87-3	Chloromethane	5.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	74-87-3	Chloromethane	5.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	74-87-3	Chloromethane	5.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	74-87-3	Chloromethane	5.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	74-87-3	Chloromethane	5.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	74-87-3	Chloromethane	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	74-87-3	Chloromethane	5.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	74-87-3	Chloromethane	5.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	74-87-3	Chloromethane	5.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	74-87-3	Chloromethane	8.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	74-87-3	Chloromethane	9.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	74-87-3	Chloromethane	9.1	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	74-87-3	Chloromethane	13	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	74-87-3	Chloromethane	66	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	74-87-3	Chloromethane	1500	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	74-87-3	Chloromethane	970	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	74-87-3	Chloromethane	11	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	74-87-3	Chloromethane	38	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	74-87-3	Chloromethane	12	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	74-87-3	Chloromethane	2500	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	74-87-3	Chloromethane	29	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	74-87-3	Chloromethane	1900	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	74-87-3	Chloromethane	42	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	74-87-3	Chloromethane	14	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	74-87-3	Chloromethane	13	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	74-87-3	Chloromethane	14	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	74-87-3	Chloromethane	14	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	74-87-3	Chloromethane	18	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	74-87-3	Chloromethane	15	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	74-87-3	Chloromethane	14	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	74-87-3	Chloromethane	10	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	74-87-3	Chloromethane	10	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	74-87-3	Chloromethane	13	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	74-87-3	Chloromethane	12	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	74-87-3	Chloromethane	13	ug/kg	N	UJ	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	74-87-3	Chloromethane	8.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	74-87-3	Chloromethane	13	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	74-87-3	Chloromethane	7.4	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	74-87-3	Chloromethane	22	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	74-87-3	Chloromethane	7.6	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-28	1	2	TESTPIT	SOIL	6/1/2004 0:00	74-87-3	Chloromethane	5.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	7440-47-3	Chromium	16	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	7440-47-3	Chromium	6.1	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	7440-47-3	Chromium	6.9	mg/kg	Y	J	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	7440-47-3	Chromium	14	mg/kg	Y	J	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	7440-47-3	Chromium	12	mg/kg	Y	J	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	7440-47-3	Chromium	12	mg/kg	Y	J	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	7440-47-3	Chromium	21	mg/kg	Y	J	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	7440-47-3	Chromium	18	mg/kg	Y		Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	7440-47-3	Chromium	680	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	7440-47-3	Chromium	6.8	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	7440-47-3	Chromium	1.6	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	7440-47-3	Chromium	8.6	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	7440-47-3	Chromium	9.6	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	7440-47-3	Chromium	33.4	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	7440-47-3	Chromium	8.4	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	7440-47-3	Chromium	12.4	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	7440-47-3	Chromium	10.7	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	7440-47-3	Chromium	6	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	7440-47-3	Chromium	7	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	7440-47-3	Chromium	4	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	7440-47-3	Chromium	8.9	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	7440-47-3	Chromium	5.2	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	7440-47-3	Chromium	5.8	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/25/2006 0:00	7440-47-3	Chromium	3.8	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-124	0	0.5	S-SS	SOIL	5/21/2008 0:00	7440-47-3	Chromium	6.5	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-124	6	8	S-SB	SOIL	5/21/2008 0:00	7440-47-3	Chromium	1330	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-125	0	0.5	S-SS	SOIL	5/21/2008 0:00	7440-47-3	Chromium	5.8	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-125	2	4	S-SB	SOIL	5/21/2008 0:00	7440-47-3	Chromium	172	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-126	0	0.5	S-SS	SOIL	5/21/2008 0:00	7440-47-3	Chromium	7.9	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-126	6	8	S-SB	SOIL	5/21/2008 0:00	7440-47-3	Chromium	4.1	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-127	0	0.5	S-SS	SOIL	5/21/2008 0:00	7440-47-3	Chromium	1.6	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-127	8	10	S-SB	SOIL	5/21/2008 0:00	7440-47-3	Chromium	194	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-128	0	0.5	S-SS	SOIL	5/21/2008 0:00	7440-47-3	Chromium	18.4	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-128	2	4	S-SB	SOIL	5/22/2008 0:00	7440-47-3	Chromium	9.4	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-129	0	0.5	S-SS	SOIL	5/21/2008 0:00	7440-47-3	Chromium	11.2	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-129	4	6	S-SB	SOIL	5/21/2008 0:00	7440-47-3	Chromium	5.3	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-130	0	0.5	S-SS	SOIL	5/21/2008 0:00	7440-47-3	Chromium	14	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-130	2	4	S-SB	SOIL	5/22/2008 0:00	7440-47-3	Chromium	11.2	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-131	0	0.5	S-SS	SOIL	5/21/2008 0:00	7440-47-3	Chromium	12	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-131	4	6	S-SB	SOIL	5/22/2008 0:00	7440-47-3	Chromium	11.9	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-132	0	0.5	S-SS	SOIL	5/21/2008 0:00	7440-47-3	Chromium	1550	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-132	6	8	S-SB	SOIL	5/22/2008 0:00	7440-47-3	Chromium	7.5	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-133	0	0.5	S-SS	SOIL	5/21/2008 0:00	7440-47-3	Chromium	10.2	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-133	8	10	S-SB	SOIL	5/22/2008 0:00	7440-47-3	Chromium	5.4	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-134	0	0.5	S-SS	SOIL	5/21/2008 0:00	7440-47-3	Chromium	654	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-134	8	10	S-SB	SOIL	5/21/2008 0:00	7440-47-3	Chromium	26.1	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-135	0	0.5	S-SS	SOIL	5/21/2008 0:00	7440-47-3	Chromium	398	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-135	4	6	S-SB	SOIL	5/21/2008 0:00	7440-47-3	Chromium	9.4	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	7440-47-3	Chromium	166	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	7440-47-3	Chromium	2.2	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	7440-47-3	Chromium	3.5	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	7440-47-3	Chromium	9.2	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	7440-47-3	Chromium	9.6	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	7440-47-3	Chromium	10	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	7440-47-3	Chromium	6.8	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	7440-47-3	Chromium	18	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	7440-47-3	Chromium	6.5	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	7440-47-3	Chromium	4.6	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	7440-47-3	Chromium	5.6	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	7440-47-3	Chromium	14.6	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	7440-47-3	Chromium	8.6	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	7440-47-3	Chromium	6.3	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	7440-47-3	Chromium	3.4	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	7440-47-3	Chromium	7.4	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	7440-47-3	Chromium	7.4	mg/kg	Y	J	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	7440-47-3	Chromium	3.7	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	7440-47-3	Chromium	7.9	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	7440-47-3	Chromium	3.4	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	7440-47-3	Chromium	27.3	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	7440-47-3	Chromium	3	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	7440-47-3	Chromium	37.3	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	7440-47-3	Chromium	19	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	7440-47-3	Chromium	18.2	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	7440-47-3	Chromium	6.6	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	7440-47-3	Chromium	6.9	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	7440-47-3	Chromium	2.8	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	7440-47-3	Chromium	8.3	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	7440-47-3	Chromium	4	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	7440-47-3	Chromium	49.6	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	7440-47-3	Chromium	11	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	7440-47-3	Chromium	7.4	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	7440-47-3	Chromium	7	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	7440-47-3	Chromium	3.2	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	7440-47-3	Chromium	1.7	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	7440-47-3	Chromium	2	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	7440-47-3	Chromium	16.2	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	7440-47-3	Chromium	7.1	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	7440-47-3	Chromium	7.3	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	7440-47-3	Chromium	3.4	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	7440-47-3	Chromium	1.6	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	7440-47-3	Chromium	6.8	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	7440-47-3	Chromium	2.6	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	7440-47-3	Chromium	2.7	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	7440-47-3	Chromium	2.4	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	7440-47-3	Chromium	6.2	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	7440-47-3	Chromium	6.9	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	7440-47-3	Chromium	7	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	7440-47-3	Chromium	6.4	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	7440-47-3	Chromium	7.5	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	7440-47-3	Chromium	8.4	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	7440-47-3	Chromium	2.7	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	7440-47-3	Chromium	9.8	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	7440-47-3	Chromium	4.3	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	7440-47-3	Chromium	43	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	7440-47-3	Chromium	13	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-47-3	Chromium	1200	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	5/20/2008 0:00	7440-47-3	Chromium	1200	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-47-3	Chromium	650	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	7440-47-3	Chromium	833	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	7440-47-3	Chromium	828	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	7440-47-3	Chromium	2150	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	7440-47-3	Chromium	1660	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	7440-47-3	Chromium	990	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	7440-47-3	Chromium	898	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	7440-47-3	Chromium	1570	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	7440-47-3	Chromium	1120	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	7440-47-3	Chromium	340	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	7440-47-3	Chromium	13	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-47-3	Chromium	850	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-47-3	Chromium	1000	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	7440-47-3	Chromium	15	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	7440-47-3	Chromium	17	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-47-3	Chromium	29	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-47-3	Chromium	19	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	7440-47-3	Chromium	20	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	7440-47-3	Chromium	8	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	7440-47-3	Chromium	14	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	7440-47-3	Chromium	7.2	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	7440-47-3	Chromium	14	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	7440-47-3	Chromium	10	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	7440-47-3	Chromium	8.2	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	7440-47-3	Chromium	8.8	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-47-3	Chromium	11	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-47-3	Chromium	6.9	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	7440-47-3	Chromium	17	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	7440-47-3	Chromium	10	mg/kg	Y	J	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	7440-47-3	Chromium	23	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	7440-47-3	Chromium	10	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	7440-47-3	Chromium	13	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	7440-47-3	Chromium	11	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	7440-47-3	Chromium	12	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	7440-47-3	Chromium	7.2	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	7440-47-3	Chromium	13	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	7440-47-3	Chromium	7.3	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	7440-47-3	Chromium	9.3	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-47-3	Chromium	110	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-47-3	Chromium	79	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-47-3	Chromium	920	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-47-3	Chromium	140	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	7440-47-3	Chromium	369	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	7440-47-3	Chromium	354	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	7440-47-3	Chromium	280	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	7440-47-3	Chromium	190	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	7440-47-3	Chromium	114	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	7440-47-3	Chromium	126	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	7440-47-3	Chromium	115	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	7440-47-3	Chromium	84.9	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-47-3	Chromium	28	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-47-3	Chromium	64	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	7440-47-3	Chromium	14.8	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	7440-47-3	Chromium	18.7	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	7440-47-3	Chromium	110	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	7440-47-3	Chromium	90.9	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	7440-47-3	Chromium	37.4	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	7440-47-3	Chromium	26.7	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	7440-47-3	Chromium	28.9	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	7440-47-3	Chromium	115	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-47-3	Chromium	1300	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-47-3	Chromium	500	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-47-3	Chromium	18	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-47-3	Chromium	23	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-47-3	Chromium	26	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-47-3	Chromium	30	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-47-3	Chromium	39	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-47-3	Chromium	50	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-47-3	Chromium	36	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-47-3	Chromium	18	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-47-3	Chromium	40	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-47-3	Chromium	390	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-47-3	Chromium	190	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-47-3	Chromium	97	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-47-3	Chromium	290	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-47-3	Chromium	290	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-47-3	Chromium	14000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-47-3	Chromium	3200	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-47-3	Chromium	170	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-47-3	Chromium	51	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-47-3	Chromium	11	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-47-3	Chromium	21	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-47-3	Chromium	5.4	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-47-3	Chromium	16	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-47-3	Chromium	22	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-47-3	Chromium	28	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-47-3	Chromium	56	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-47-3	Chromium	24	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-47-3	Chromium	71	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-47-3	Chromium	62	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-36	0	0.5	S-SS	SOIL	5/20/2008 0:00	7440-47-3	Chromium	182	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-37	0	0.5	S-SS	SOIL	5/20/2008 0:00	7440-47-3	Chromium	85.9	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-38	0	0.5	S-SS	SOIL	5/20/2008 0:00	7440-47-3	Chromium	535	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-39	0	0.5	S-SS	SOIL	5/20/2008 0:00	7440-47-3	Chromium	399	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-40	0	0.5	S-SS	SOIL	5/20/2008 0:00	7440-47-3	Chromium	846	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-41	0	0.5	S-SS	SOIL	5/20/2008 0:00	7440-47-3	Chromium	57.6	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-42	0	0.5	S-SS	SOIL	5/20/2008 0:00	7440-47-3	Chromium	245	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-43	0	0.5	S-SS	SOIL	5/20/2008 0:00	7440-47-3	Chromium	117	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-44	0	0.5	S-SS	SOIL	5/20/2008 0:00	7440-47-3	Chromium	18.3	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-45	0	0.5	S-SS	SOIL	5/20/2008 0:00	7440-47-3	Chromium	5.1	mg/kg	Y	J	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-46	0	0.5	S-SS	SOIL	5/20/2008 0:00	7440-47-3	Chromium	20.4	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-47	0	0.5	S-SS	SOIL	5/19/2008 0:00	7440-47-3	Chromium	21.2	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-48	0	0.5	S-SS	SOIL	5/19/2008 0:00	7440-47-3	Chromium	21.9	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-49	0	0.5	S-SS	SOIL	5/19/2008 0:00	7440-47-3	Chromium	10.9	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-50	0	0.5	S-SS	SOIL	5/19/2008 0:00	7440-47-3	Chromium	20.9	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-51	0	0.5	S-SS	SOIL	5/19/2008 0:00	7440-47-3	Chromium	8.6	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-52	0	0.5	S-SS	SOIL	5/19/2008 0:00	7440-47-3	Chromium	16.9	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-53	0	0.5	S-SS	SOIL	5/19/2008 0:00	7440-47-3	Chromium	23.8	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-54	0	0.5	S-SS	SOIL	5/19/2008 0:00	7440-47-3	Chromium	8.1	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-55	0	0.5	S-SS	SOIL	5/19/2008 0:00	7440-47-3	Chromium	956	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-56	0	0.5	S-SS	SOIL	5/19/2008 0:00	7440-47-3	Chromium	34.4	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-57	0	0.5	S-SS	SOIL	5/20/2008 0:00	7440-47-3	Chromium	873	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-58	0	0.5	S-SS	SOIL	5/20/2008 0:00	7440-47-3	Chromium	31.8	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	7440-47-3	Chromium	67.8	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	7440-47-3	Chromium	15.8	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	7440-47-3	Chromium	7.2	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	7440-47-3	Chromium	7.4	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	7440-47-3	Chromium	4.4	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	7440-47-3	Chromium	290	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	7440-47-3	Chromium	4.9	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	7440-47-3	Chromium	16	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	7440-47-3	Chromium	8.4	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	7440-47-3	Chromium	250	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	7440-47-3	Chromium	5.5	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	7440-47-3	Chromium	10	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	7440-47-3	Chromium	2.5	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	7440-47-3	Chromium	6.1	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	7440-47-3	Chromium	10	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	7440-47-3	Chromium	7.1	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	7440-47-3	Chromium	9.5	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	7440-47-3	Chromium	8.7	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	7440-47-3	Chromium	12	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	7440-47-3	Chromium	11	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	7440-47-3	Chromium	8.7	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	7440-47-3	Chromium	270	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	7440-47-3	Chromium	24	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	7440-47-3	Chromium	7.7	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	7440-47-3	Chromium	140	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	7440-47-3	Chromium	12	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	7440-47-3	Chromium	9.9	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	7440-47-3	Chromium	8.7	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	7440-47-3	Chromium	37	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	7440-47-3	Chromium	14	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	7440-47-3	Chromium	200	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-28	0	10	TESTPIT	SOIL	6/1/2004 0:00	7440-47-3	Chromium	33	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-124	0	0.5	S-SS	SOIL	5/21/2008 0:00	18540-29-9	Chromium VI	0.4	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-124	6	8	S-SB	SOIL	5/21/2008 0:00	18540-29-9	Chromium VI	72.6	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-125	0	0.5	S-SS	SOIL	5/21/2008 0:00	18540-29-9	Chromium VI	0.4	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-125	2	4	S-SB	SOIL	5/21/2008 0:00	18540-29-9	Chromium VI	0.4	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-126	0	0.5	S-SS	SOIL	5/21/2008 0:00	18540-29-9	Chromium VI	0.4	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-126	6	8	S-SB	SOIL	5/21/2008 0:00	18540-29-9	Chromium VI	0.4	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-127	0	0.5	S-SS	SOIL	5/21/2008 0:00	18540-29-9	Chromium VI	0.4	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-127	8	10	S-SB	SOIL	5/21/2008 0:00	18540-29-9	Chromium VI	9.6	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-128	0	0.5	S-SS	SOIL	5/21/2008 0:00	18540-29-9	Chromium VI	0.4	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-128	2	4	S-SB	SOIL	5/22/2008 0:00	18540-29-9	Chromium VI	0.4	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-129	0	0.5	S-SS	SOIL	5/21/2008 0:00	18540-29-9	Chromium VI	0.4	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-129	4	6	S-SB	SOIL	5/21/2008 0:00	18540-29-9	Chromium VI	0.4	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-130	0	0.5	S-SS	SOIL	5/21/2008 0:00	18540-29-9	Chromium VI	0.4	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-130	2	4	S-SB	SOIL	5/22/2008 0:00	18540-29-9	Chromium VI	0.4	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-131	0	0.5	S-SS	SOIL	5/21/2008 0:00	18540-29-9	Chromium VI	0.4	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-131	4	6	S-SB	SOIL	5/22/2008 0:00	18540-29-9	Chromium VI	0.4	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-132	0	0.5	S-SS	SOIL	5/21/2008 0:00	18540-29-9	Chromium VI	6.6	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-132	6	8	S-SB	SOIL	5/22/2008 0:00	18540-29-9	Chromium VI	0.4	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-133	0	0.5	S-SS	SOIL	5/21/2008 0:00	18540-29-9	Chromium VI	0.4	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-133	8	10	S-SB	SOIL	5/22/2008 0:00	18540-29-9	Chromium VI	0.4	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-134	0	0.5	S-SS	SOIL	5/21/2008 0:00	18540-29-9	Chromium VI	5.3	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-134	8	10	S-SB	SOIL	5/21/2008 0:00	18540-29-9	Chromium VI	14.8	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-135	0	0.5	S-SS	SOIL	5/21/2008 0:00	18540-29-9	Chromium VI	3.3	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-135	4	6	S-SB	SOIL	5/21/2008 0:00	18540-29-9	Chromium VI	0.4	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	18540-29-9	Chromium VI	3.2	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	18540-29-9	Chromium VI	4.9	mg/kg	N	UJ	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	18540-29-9	Chromium VI	2.6	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	18540-29-9	Chromium VI	2.4	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	18540-29-9	Chromium VI	3.4	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	18540-29-9	Chromium VI	3.5	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	18540-29-9	Chromium VI	2.7	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	18540-29-9	Chromium VI	3	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	18540-29-9	Chromium VI	2.8	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	18540-29-9	Chromium VI	5.8	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	5/20/2008 0:00	18540-29-9	Chromium VI	46.6	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-36	0	0.5	S-SS	SOIL	5/20/2008 0:00	18540-29-9	Chromium VI	0.4	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-37	0	0.5	S-SS	SOIL	5/20/2008 0:00	18540-29-9	Chromium VI	3.6	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-38	0	0.5	S-SS	SOIL	5/20/2008 0:00	18540-29-9	Chromium VI	3.6	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-39	0	0.5	S-SS	SOIL	5/20/2008 0:00	18540-29-9	Chromium VI	25.4	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-40	0	0.5	S-SS	SOIL	5/20/2008 0:00	18540-29-9	Chromium VI	124	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-41	0	0.5	S-SS	SOIL	5/20/2008 0:00	18540-29-9	Chromium VI	0.4	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-42	0	0.5	S-SS	SOIL	5/20/2008 0:00	18540-29-9	Chromium VI	14	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-43	0	0.5	S-SS	SOIL	5/20/2008 0:00	18540-29-9	Chromium VI	5.5	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-44	0	0.5	S-SS	SOIL	5/20/2008 0:00	18540-29-9	Chromium VI	0.4	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-45	0	0.5	S-SS	SOIL	5/20/2008 0:00	18540-29-9	Chromium VI	0.4	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-46	0	0.5	S-SS	SOIL	5/20/2008 0:00	18540-29-9	Chromium VI	0.4	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-47	0	0.5	S-SS	SOIL	5/19/2008 0:00	18540-29-9	Chromium VI	0.4	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-48	0	0.5	S-SS	SOIL	5/19/2008 0:00	18540-29-9	Chromium VI	0.4	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-49	0	0.5	S-SS	SOIL	5/19/2008 0:00	18540-29-9	Chromium VI	0.4	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-50	0	0.5	S-SS	SOIL	5/19/2008 0:00	18540-29-9	Chromium VI	0.4	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-51	0	0.5	S-SS	SOIL	5/19/2008 0:00	18540-29-9	Chromium VI	0.4	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-52	0	0.5	S-SS	SOIL	5/19/2008 0:00	18540-29-9	Chromium VI	0.4	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-53	0	0.5	S-SS	SOIL	5/19/2008 0:00	18540-29-9	Chromium VI	0.4	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-54	0	0.5	S-SS	SOIL	5/19/2008 0:00	18540-29-9	Chromium VI	0.4	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-55	0	0.5	S-SS	SOIL	5/19/2008 0:00	18540-29-9	Chromium VI	10.5	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-56	0	0.5	S-SS	SOIL	5/19/2008 0:00	18540-29-9	Chromium VI	0.4	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-57	0	0.5	S-SS	SOIL	5/20/2008 0:00	18540-29-9	Chromium VI	6.5	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-58	0	0.5	S-SS	SOIL	5/20/2008 0:00	18540-29-9	Chromium VI	5.2	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	18540-29-9	Chromium VI	3.3	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	18540-29-9	Chromium VI	3.7	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	18540-29-9	Chromium VI	4.8	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	18540-29-9	Chromium VI	4.9	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	218-01-9	Chrysene	190	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	218-01-9	CHRYSENE	0.59	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	218-01-9	CHRYSENE	0.71	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	218-01-9	Chrysene	86	ug/kg	Y	J	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	218-01-9	Chrysene	470	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	218-01-9	Chrysene	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	218-01-9	Chrysene	59	ug/kg	Y	J	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	218-01-9	Chrysene	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	218-01-9	Chrysene	850	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	218-01-9	Chrysene	91	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	218-01-9	Chrysene	590	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	218-01-9	Chrysene	600	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	218-01-9	Chrysene	1100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	218-01-9	Chrysene	410	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	218-01-9	Chrysene	410	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	218-01-9	Chrysene	560	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	218-01-9	Chrysene	190	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	218-01-9	Chrysene	630	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	218-01-9	Chrysene	710	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	218-01-9	Chrysene	710	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	218-01-9	Chrysene	3100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	218-01-9	Chrysene	620	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	218-01-9	Chrysene	5600	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/25/2006 0:00	218-01-9	Chrysene	1100	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	218-01-9	Chrysene	140	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	218-01-9	Chrysene	28	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	218-01-9	Chrysene	12	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	218-01-9	Chrysene	3.8	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	218-01-9	Chrysene	42	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	218-01-9	Chrysene	50	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	218-01-9	Chrysene	13	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	218-01-9	Chrysene	40	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	218-01-9	Chrysene	54	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	218-01-9	Chrysene	37	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	218-01-9	Chrysene	200	ug/kg	N	UJ	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	218-01-9	Chrysene	33	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	218-01-9	Chrysene	40	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	218-01-9	Chrysene	120	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	218-01-9	Chrysene	150	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	218-01-9	Chrysene	46	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	218-01-9	Chrysene	87	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	218-01-9	Chrysene	620	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	218-01-9	Chrysene	130	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	218-01-9	Chrysene	68	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	218-01-9	Chrysene	31	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	218-01-9	Chrysene	92	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	218-01-9	Chrysene	58	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	218-01-9	Chrysene	15	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	218-01-9	Chrysene	63	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	218-01-9	Chrysene	18	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	218-01-9	Chrysene	69	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	218-01-9	Chrysene	130	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	218-01-9	Chrysene	19	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	218-01-9	Chrysene	31	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	218-01-9	Chrysene	72	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	218-01-9	Chrysene	17	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	218-01-9	Chrysene	36	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	218-01-9	Chrysene	19	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	218-01-9	Chrysene	61	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	218-01-9	Chrysene	110	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	218-01-9	Chrysene	55	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	218-01-9	Chrysene	36	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	218-01-9	Chrysene	21	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	218-01-9	Chrysene	19	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	218-01-9	Chrysene	130	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	218-01-9	Chrysene	280	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	218-01-9	Chrysene	150	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	218-01-9	Chrysene	360	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	218-01-9	Chrysene	150	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	218-01-9	Chrysene	110	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	218-01-9	Chrysene	46	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	218-01-9	Chrysene	20	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	218-01-9	Chrysene	3700	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	218-01-9	Chrysene	11	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	218-01-9	Chrysene	29	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	218-01-9	Chrysene	12	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	218-01-9	Chrysene	160	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	218-01-9	Chrysene	130	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	218-01-9	Chrysene	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	218-01-9	Chrysene	62	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	218-01-9	Chrysene	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	218-01-9	Chrysene	1900	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	218-01-9	Chrysene	1600	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	218-01-9	Chrysene	1300	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	218-01-9	Chrysene	1300	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	218-01-9	Chrysene	1100	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	218-01-9	Chrysene	1400	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	218-01-9	Chrysene	2000	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	218-01-9	Chrysene	1200	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	218-01-9	Chrysene	900	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	218-01-9	Chrysene	1200	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	218-01-9	Chrysene	170	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	218-01-9	Chrysene	910	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	218-01-9	Chrysene	1800	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	218-01-9	Chrysene	1200	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	218-01-9	Chrysene	440	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	218-01-9	Chrysene	440	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	218-01-9	Chrysene	760	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	218-01-9	Chrysene	980	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	218-01-9	Chrysene	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	218-01-9	Chrysene	680	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	218-01-9	Chrysene	56	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	218-01-9	Chrysene	98	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	218-01-9	Chrysene	430	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	218-01-9	Chrysene	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	218-01-9	Chrysene	930	ug/kg	N	UJ	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	218-01-9	Chrysene	970	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	218-01-9	Chrysene	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	218-01-9	Chrysene	720	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	218-01-9	Chrysene	120	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	218-01-9	Chrysene	810	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	218-01-9	Chrysene	100	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	218-01-9	Chrysene	700	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	218-01-9	Chrysene	75	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	218-01-9	Chrysene	640	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	218-01-9	Chrysene	65	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	218-01-9	Chrysene	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	218-01-9	Chrysene	69	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	218-01-9	Chrysene	670	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	218-01-9	Chrysene	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	218-01-9	Chrysene	1900	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	218-01-9	Chrysene	15000	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	218-01-9	Chrysene	11000	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	218-01-9	Chrysene	2400	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	218-01-9	Chrysene	1700	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	218-01-9	Chrysene	1500	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	218-01-9	Chrysene	1500	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	218-01-9	Chrysene	1600	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	218-01-9	Chrysene	1300	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	218-01-9	Chrysene	610	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	218-01-9	Chrysene	1600	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	218-01-9	Chrysene	250	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	218-01-9	Chrysene	18000	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	218-01-9	Chrysene	640	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	218-01-9	Chrysene	190	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	218-01-9	Chrysene	93	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	218-01-9	Chrysene	3400	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	218-01-9	Chrysene	3700	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	218-01-9	Chrysene	910	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	218-01-9	Chrysene	3000	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	218-01-9	Chrysene	190	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	218-01-9	Chrysene	550	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	218-01-9	Chrysene	450	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	218-01-9	Chrysene	320	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	218-01-9	Chrysene	36	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	218-01-9	Chrysene	49	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	218-01-9	Chrysene	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	218-01-9	Chrysene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	218-01-9	Chrysene	83	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	218-01-9	Chrysene	140	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	218-01-9	Chrysene	67	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	218-01-9	Chrysene	620	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	218-01-9	Chrysene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	218-01-9	Chrysene	49	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	218-01-9	Chrysene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	218-01-9	Chrysene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	218-01-9	Chrysene	54	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	218-01-9	Chrysene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	218-01-9	Chrysene	130	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	218-01-9	Chrysene	61	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	218-01-9	Chrysene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	218-01-9	Chrysene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	218-01-9	Chrysene	120	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	218-01-9	Chrysene	1000	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	218-01-9	Chrysene	3700	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	218-01-9	Chrysene	2200	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	218-01-9	Chrysene	420	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	218-01-9	Chrysene	250	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	218-01-9	Chrysene	750	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	218-01-9	Chrysene	3500	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	218-01-9	Chrysene	470	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	218-01-9	Chrysene	270	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	218-01-9	Chrysene	120	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	218-01-9	Chrysene	56	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	218-01-9	Chrysene	46	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	218-01-9	Chrysene	19	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	218-01-9	Chrysene	77	ug/kg	Y	J	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	218-01-9	Chrysene	6800	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	218-01-9	Chrysene	1100	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	218-01-9	Chrysene	79	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	218-01-9	Chrysene	810	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	218-01-9	Chrysene	1100	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	218-01-9	Chrysene	1000	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	218-01-9	Chrysene	1100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	218-01-9	Chrysene	74	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	218-01-9	Chrysene	720	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	218-01-9	Chrysene	950	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	218-01-9	Chrysene	860	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	218-01-9	Chrysene	930	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	218-01-9	Chrysene	960	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	218-01-9	Chrysene	2400	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	218-01-9	Chrysene	130	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	218-01-9	Chrysene	9100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	218-01-9	Chrysene	390	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	218-01-9	Chrysene	670	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	218-01-9	Chrysene	840	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	218-01-9	Chrysene	830	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	218-01-9	Chrysene	850	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	218-01-9	Chrysene	77	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	218-01-9	Chrysene	890	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	218-01-9	Chrysene	200	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	218-01-9	Chrysene	760	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	218-01-9	Chrysene	220	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-28	0	10	TESTPIT	SOIL	6/1/2004 0:00	218-01-9	Chrysene	38	ug/kg	Y	J	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	156-59-2	cis-1,2-Dichloroethene	4.2	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	156-59-2	CIS-1,2-DICHLOROETHENE	0.0044	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	156-59-2	CIS-1,2-DICHLOROETHENE	0.0053	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	156-59-2	cis-1,2-Dichloroethene	4.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	156-59-2	cis-1,2-Dichloroethene	3.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	156-59-2	cis-1,2-Dichloroethene	4.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	156-59-2	cis-1,2-Dichloroethene	3.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	156-59-2	cis-1,2-Dichloroethene	4.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	156-59-2	cis-1,2-Dichloroethene	4.5	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	156-59-2	cis-1,2-Dichloroethene	660	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	156-59-2	cis-1,2-Dichloroethene	440	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	156-59-2	cis-1,2-Dichloroethene	4.5	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	156-59-2	cis-1,2-Dichloroethene	58	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	156-59-2	cis-1,2-Dichloroethene	6.1	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	156-59-2	cis-1,2-Dichloroethene	6.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	156-59-2	cis-1,2-Dichloroethene	960	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	156-59-2	cis-1,2-Dichloroethene	32	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	156-59-2	cis-1,2-Dichloroethene	1000	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	156-59-2	cis-1,2-Dichloroethene	1300	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	156-59-2	cis-1,2-Dichloroethene	2000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	156-59-2	cis-1,2-Dichloroethene	1700	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	156-59-2	cis-1,2-Dichloroethene	1500	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	156-59-2	cis-1,2-Dichloroethene	1600	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/24/2006 0:00	156-59-2	cis-1,2-Dichloroethene	950	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	156-59-2	cis-1,2-Dichloroethene	6.6	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	156-59-2	cis-1,2-Dichloroethene	8.3	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	156-59-2	cis-1,2-Dichloroethene	8.4	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	156-59-2	cis-1,2-Dichloroethene	7.9	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	156-59-2	cis-1,2-Dichloroethene	730	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	156-59-2	cis-1,2-Dichloroethene	8.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	156-59-2	cis-1,2-Dichloroethene	13	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	156-59-2	cis-1,2-Dichloroethene	11	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	156-59-2	cis-1,2-Dichloroethene	11	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	156-59-2	cis-1,2-Dichloroethene	580	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	156-59-2	cis-1,2-Dichloroethene	660	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	156-59-2	cis-1,2-Dichloroethene	620	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	156-59-2	cis-1,2-Dichloroethene	900	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	156-59-2	cis-1,2-Dichloroethene	660	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	156-59-2	cis-1,2-Dichloroethene	390	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	156-59-2	cis-1,2-Dichloroethene	850	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	156-59-2	cis-1,2-Dichloroethene	910	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	156-59-2	cis-1,2-Dichloroethene	8.2	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	156-59-2	cis-1,2-Dichloroethene	610	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	156-59-2	cis-1,2-Dichloroethene	390	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	156-59-2	cis-1,2-Dichloroethene	410	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	156-59-2	cis-1,2-Dichloroethene	410	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	156-59-2	cis-1,2-Dichloroethene	6.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	156-59-2	cis-1,2-Dichloroethene	6	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	156-59-2	cis-1,2-Dichloroethene	330	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	156-59-2	cis-1,2-Dichloroethene	940	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	156-59-2	cis-1,2-Dichloroethene	960	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	156-59-2	cis-1,2-Dichloroethene	450	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	156-59-2	cis-1,2-Dichloroethene	1300	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	156-59-2	cis-1,2-Dichloroethene	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	156-59-2	cis-1,2-Dichloroethene	8.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	156-59-2	cis-1,2-Dichloroethene	8.1	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	156-59-2	cis-1,2-Dichloroethene	560	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	156-59-2	cis-1,2-Dichloroethene	440	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	156-59-2	cis-1,2-Dichloroethene	2200	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	156-59-2	cis-1,2-Dichloroethene	420	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	156-59-2	cis-1,2-Dichloroethene	430	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	156-59-2	cis-1,2-Dichloroethene	6.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	156-59-2	cis-1,2-Dichloroethene	11	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	156-59-2	cis-1,2-Dichloroethene	800	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	156-59-2	cis-1,2-Dichloroethene	400	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	156-59-2	cis-1,2-Dichloroethene	390	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	156-59-2	cis-1,2-Dichloroethene	530	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	156-59-2	cis-1,2-Dichloroethene	540	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	156-59-2	cis-1,2-Dichloroethene	3000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	156-59-2	cis-1,2-Dichloroethene	420	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	156-59-2	cis-1,2-Dichloroethene	9	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	156-59-2	cis-1,2-Dichloroethene	15	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	156-59-2	cis-1,2-Dichloroethene	690	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	156-59-2	cis-1,2-Dichloroethene	690	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	156-59-2	cis-1,2-Dichloroethene	450	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	156-59-2	cis-1,2-Dichloroethene	520	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	156-59-2	cis-1,2-Dichloroethene	420	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	156-59-2	cis-1,2-Dichloroethene	1100	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	156-59-2	cis-1,2-Dichloroethene	21	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	156-59-2	cis-1,2-Dichloroethene	3.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	156-59-2	cis-1,2-Dichloroethene	4.5	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	156-59-2	cis-1,2-Dichloroethene	4.4	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	156-59-2	cis-1,2-Dichloroethene	3.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	156-59-2	cis-1,2-Dichloroethene	12	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	156-59-2	cis-1,2-Dichloroethene	12	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	156-59-2	cis-1,2-Dichloroethene	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	156-59-2	cis-1,2-Dichloroethene	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	156-59-2	cis-1,2-Dichloroethene	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	156-59-2	cis-1,2-Dichloroethene	9.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	156-59-2	cis-1,2-Dichloroethene	12	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	156-59-2	cis-1,2-Dichloroethene	14	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	156-59-2	cis-1,2-Dichloroethene	4.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	156-59-2	cis-1,2-Dichloroethene	6.8	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	156-59-2	cis-1,2-Dichloroethene	4.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	156-59-2	cis-1,2-Dichloroethene	5.5	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	156-59-2	cis-1,2-Dichloroethene	3.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	156-59-2	cis-1,2-Dichloroethene	3.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	156-59-2	cis-1,2-Dichloroethene	2.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	156-59-2	cis-1,2-Dichloroethene	3.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	156-59-2	cis-1,2-Dichloroethene	4.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	156-59-2	cis-1,2-Dichloroethene	5.1	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	156-59-2	cis-1,2-Dichloroethene	4	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	156-59-2	cis-1,2-Dichloroethene	9.9	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	156-59-2	cis-1,2-Dichloroethene	3.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	156-59-2	cis-1,2-Dichloroethene	3.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	156-59-2	cis-1,2-Dichloroethene	7	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	156-59-2	cis-1,2-Dichloroethene	7.2	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	156-59-2	cis-1,2-Dichloroethene	4.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	156-59-2	cis-1,2-Dichloroethene	5.4	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	156-59-2	cis-1,2-Dichloroethene	4.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	156-59-2	cis-1,2-Dichloroethene	6	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	156-59-2	cis-1,2-Dichloroethene	4.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	156-59-2	cis-1,2-Dichloroethene	5.2	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	156-59-2	cis-1,2-Dichloroethene	4.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	156-59-2	cis-1,2-Dichloroethene	4.8	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	156-59-2	cis-1,2-Dichloroethene	4.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	156-59-2	cis-1,2-Dichloroethene	4.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	156-59-2	cis-1,2-Dichloroethene	4.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	156-59-2	cis-1,2-Dichloroethene	5	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	156-59-2	cis-1,2-Dichloroethene	3.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	156-59-2	cis-1,2-Dichloroethene	2.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	156-59-2	cis-1,2-Dichloroethene	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	156-59-2	cis-1,2-Dichloroethene	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	156-59-2	cis-1,2-Dichloroethene	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	156-59-2	cis-1,2-Dichloroethene	5.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	156-59-2	cis-1,2-Dichloroethene	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	156-59-2	cis-1,2-Dichloroethene	7.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	156-59-2	cis-1,2-Dichloroethene	5.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	156-59-2	cis-1,2-Dichloroethene	6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	156-59-2	cis-1,2-Dichloroethene	6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	156-59-2	cis-1,2-Dichloroethene	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	156-59-2	cis-1,2-Dichloroethene	6.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	156-59-2	cis-1,2-Dichloroethene	2.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	156-59-2	cis-1,2-Dichloroethene	3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	156-59-2	cis-1,2-Dichloroethene	8.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	156-59-2	cis-1,2-Dichloroethene	9.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	156-59-2	cis-1,2-Dichloroethene	7.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	156-59-2	cis-1,2-Dichloroethene	6.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	156-59-2	cis-1,2-Dichloroethene	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	156-59-2	cis-1,2-Dichloroethene	6.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	156-59-2	cis-1,2-Dichloroethene	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	156-59-2	cis-1,2-Dichloroethene	7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	156-59-2	cis-1,2-Dichloroethene	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	156-59-2	cis-1,2-Dichloroethene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	156-59-2	cis-1,2-Dichloroethene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	156-59-2	cis-1,2-Dichloroethene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	156-59-2	cis-1,2-Dichloroethene	2.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	156-59-2	cis-1,2-Dichloroethene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	156-59-2	cis-1,2-Dichloroethene	4.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	156-59-2	cis-1,2-Dichloroethene	4.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	156-59-2	cis-1,2-Dichloroethene	4.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	156-59-2	cis-1,2-Dichloroethene	4.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	156-59-2	cis-1,2-Dichloroethene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	156-59-2	cis-1,2-Dichloroethene	2.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	156-59-2	cis-1,2-Dichloroethene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	156-59-2	cis-1,2-Dichloroethene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	156-59-2	cis-1,2-Dichloroethene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	156-59-2	cis-1,2-Dichloroethene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	156-59-2	cis-1,2-Dichloroethene	2.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	156-59-2	cis-1,2-Dichloroethene	2.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	156-59-2	cis-1,2-Dichloroethene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	156-59-2	cis-1,2-Dichloroethene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	156-59-2	cis-1,2-Dichloroethene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	156-59-2	cis-1,2-Dichloroethene	2.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	156-59-2	cis-1,2-Dichloroethene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	156-59-2	cis-1,2-Dichloroethene	2.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	156-59-2	cis-1,2-Dichloroethene	2.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	156-59-2	cis-1,2-Dichloroethene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	156-59-2	cis-1,2-Dichloroethene	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	156-59-2	cis-1,2-Dichloroethene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	156-59-2	cis-1,2-Dichloroethene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	156-59-2	cis-1,2-Dichloroethene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	156-59-2	cis-1,2-Dichloroethene	8.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	156-59-2	cis-1,2-Dichloroethene	9.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	156-59-2	cis-1,2-Dichloroethene	9.1	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	156-59-2	cis-1,2-Dichloroethene	13	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	156-59-2	cis-1,2-Dichloroethene	33	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	156-59-2	cis-1,2-Dichloroethene	730	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	156-59-2	cis-1,2-Dichloroethene	480	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	156-59-2	cis-1,2-Dichloroethene	5.4	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	156-59-2	cis-1,2-Dichloroethene	19	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	156-59-2	cis-1,2-Dichloroethene	6	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	156-59-2	cis-1,2-Dichloroethene	1200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	156-59-2	cis-1,2-Dichloroethene	15	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	156-59-2	cis-1,2-Dichloroethene	970	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	156-59-2	cis-1,2-Dichloroethene	21	ug/kg	N	UJ	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	156-59-2	cis-1,2-Dichloroethene	7.1	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	156-59-2	cis-1,2-Dichloroethene	6.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	156-59-2	cis-1,2-Dichloroethene	6.9	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	156-59-2	cis-1,2-Dichloroethene	7.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	156-59-2	cis-1,2-Dichloroethene	8.8	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	156-59-2	cis-1,2-Dichloroethene	7.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	156-59-2	cis-1,2-Dichloroethene	6.8	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	156-59-2	cis-1,2-Dichloroethene	5	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	156-59-2	cis-1,2-Dichloroethene	5	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	156-59-2	cis-1,2-Dichloroethene	6.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	156-59-2	cis-1,2-Dichloroethene	6.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	156-59-2	cis-1,2-Dichloroethene	6.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	156-59-2	cis-1,2-Dichloroethene	4.1	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	156-59-2	cis-1,2-Dichloroethene	6.6	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	156-59-2	cis-1,2-Dichloroethene	3.7	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	156-59-2	cis-1,2-Dichloroethene	11	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	156-59-2	cis-1,2-Dichloroethene	3.8	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-28	1	2	TESTPIT	SOIL	6/1/2004 0:00	156-59-2	cis-1,2-Dichloroethene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	4.2	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.0044	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.0053	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	4.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	3.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	4.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	3.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	4.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	4.5	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	660	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	440	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	4.5	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	10061-01-5	cis-1,3-Dichloropropene	58	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	10061-01-5	cis-1,3-Dichloropropene	6.1	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	10061-01-5	cis-1,3-Dichloropropene	6.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	10061-01-5	cis-1,3-Dichloropropene	960	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	10061-01-5	cis-1,3-Dichloropropene	32	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	10061-01-5	cis-1,3-Dichloropropene	1000	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	10061-01-5	cis-1,3-Dichloropropene	1300	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	10061-01-5	cis-1,3-Dichloropropene	2000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	10061-01-5	cis-1,3-Dichloropropene	1700	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	10061-01-5	cis-1,3-Dichloropropene	1500	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	10061-01-5	cis-1,3-Dichloropropene	1600	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/24/2006 0:00	10061-01-5	cis-1,3-Dichloropropene	950	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	10061-01-5	cis-1,3-Dichloropropene	6.6	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	10061-01-5	cis-1,3-Dichloropropene	8.3	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	10061-01-5	cis-1,3-Dichloropropene	8.4	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	10061-01-5	cis-1,3-Dichloropropene	7.9	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	10061-01-5	cis-1,3-Dichloropropene	730	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	10061-01-5	cis-1,3-Dichloropropene	8.9	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	10061-01-5	cis-1,3-Dichloropropene	13	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	10061-01-5	cis-1,3-Dichloropropene	11	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	10061-01-5	cis-1,3-Dichloropropene	11	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	10061-01-5	cis-1,3-Dichloropropene	580	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	10061-01-5	cis-1,3-Dichloropropene	660	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	10061-01-5	cis-1,3-Dichloropropene	620	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	10061-01-5	cis-1,3-Dichloropropene	900	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	10061-01-5	cis-1,3-Dichloropropene	660	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	10061-01-5	cis-1,3-Dichloropropene	390	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	10061-01-5	cis-1,3-Dichloropropene	850	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	10061-01-5	cis-1,3-Dichloropropene	910	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	10061-01-5	cis-1,3-Dichloropropene	8.2	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	10061-01-5	cis-1,3-Dichloropropene	610	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	10061-01-5	cis-1,3-Dichloropropene	390	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	10061-01-5	cis-1,3-Dichloropropene	410	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	10061-01-5	cis-1,3-Dichloropropene	410	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	10061-01-5	cis-1,3-Dichloropropene	6.7	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	10061-01-5	cis-1,3-Dichloropropene	6	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	10061-01-5	cis-1,3-Dichloropropene	330	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	10061-01-5	cis-1,3-Dichloropropene	940	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	10061-01-5	cis-1,3-Dichloropropene	960	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	10061-01-5	cis-1,3-Dichloropropene	450	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	10061-01-5	cis-1,3-Dichloropropene	1300	ug/kg	N	UJ	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	10061-01-5	cis-1,3-Dichloropropene	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	10061-01-5	cis-1,3-Dichloropropene	8.1	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	10061-01-5	cis-1,3-Dichloropropene	8.1	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	10061-01-5	cis-1,3-Dichloropropene	560	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	10061-01-5	cis-1,3-Dichloropropene	440	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	10061-01-5	cis-1,3-Dichloropropene	2200	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	10061-01-5	cis-1,3-Dichloropropene	420	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	10061-01-5	cis-1,3-Dichloropropene	430	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	10061-01-5	cis-1,3-Dichloropropene	6.4	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	10061-01-5	cis-1,3-Dichloropropene	11	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	10061-01-5	cis-1,3-Dichloropropene	800	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	10061-01-5	cis-1,3-Dichloropropene	400	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	10061-01-5	cis-1,3-Dichloropropene	390	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	10061-01-5	cis-1,3-Dichloropropene	530	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	10061-01-5	cis-1,3-Dichloropropene	540	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	10061-01-5	cis-1,3-Dichloropropene	3000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	10061-01-5	cis-1,3-Dichloropropene	420	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	10061-01-5	cis-1,3-Dichloropropene	9	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	10061-01-5	cis-1,3-Dichloropropene	15	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	10061-01-5	cis-1,3-Dichloropropene	690	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	10061-01-5	cis-1,3-Dichloropropene	690	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	10061-01-5	cis-1,3-Dichloropropene	450	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	10061-01-5	cis-1,3-Dichloropropene	520	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	10061-01-5	cis-1,3-Dichloropropene	420	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	10061-01-5	cis-1,3-Dichloropropene	1100	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	10061-01-5	cis-1,3-Dichloropropene	21	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	3.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	4.5	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	4.4	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	3.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	10061-01-5	cis-1,3-Dichloropropene	12	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	10061-01-5	cis-1,3-Dichloropropene	12	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	10061-01-5	cis-1,3-Dichloropropene	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	10061-01-5	cis-1,3-Dichloropropene	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	10061-01-5	cis-1,3-Dichloropropene	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	10061-01-5	cis-1,3-Dichloropropene	9.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	10061-01-5	cis-1,3-Dichloropropene	12	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	10061-01-5	cis-1,3-Dichloropropene	14	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	4.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	6.8	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	4.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	5.5	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	3.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	3.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	2.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	3.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	4.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	5.1	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	4	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	9.9	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	3.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	3.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	7	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	7.2	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	4.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	5.4	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	4.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	6	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	4.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	5.2	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	4.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	4.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	4.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	4.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	4.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	5	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	3.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	2.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	2.8	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	10061-01-5	cis-1,3-Dichloropropene	5.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	10061-01-5	cis-1,3-Dichloropropene	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	10061-01-5	cis-1,3-Dichloropropene	7.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	10061-01-5	cis-1,3-Dichloropropene	5.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	10061-01-5	cis-1,3-Dichloropropene	6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	10061-01-5	cis-1,3-Dichloropropene	6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	10061-01-5	cis-1,3-Dichloropropene	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	10061-01-5	cis-1,3-Dichloropropene	6.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	2.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	10061-01-5	cis-1,3-Dichloropropene	8.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	10061-01-5	cis-1,3-Dichloropropene	9.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	10061-01-5	cis-1,3-Dichloropropene	7.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	10061-01-5	cis-1,3-Dichloropropene	6.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	10061-01-5	cis-1,3-Dichloropropene	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	10061-01-5	cis-1,3-Dichloropropene	6.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	10061-01-5	cis-1,3-Dichloropropene	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	10061-01-5	cis-1,3-Dichloropropene	7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	2.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	4.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	4.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	4.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	4.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	2.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	2.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	2.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	2.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	2.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	2.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	10061-01-5	cis-1,3-Dichloropropene	8.7	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	10061-01-5	cis-1,3-Dichloropropene	9.5	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	10061-01-5	cis-1,3-Dichloropropene	9.1	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	10061-01-5	cis-1,3-Dichloropropene	13	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	33	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	730	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	480	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	5.4	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	19	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	6	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	1200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	15	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	970	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	21	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	7.1	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	6.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	6.9	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	7.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	8.8	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	7.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	6.8	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	5	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	5	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	6.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	6.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	6.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	4.1	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	6.6	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	3.7	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	11	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	3.8	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-28	1	2	TESTPIT	SOIL	6/1/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	7440-48-4	Cobalt	2.1	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	7440-48-4	COBALT	0.78	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	7440-48-4	COBALT	0.56	mg/kg	Y	J	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	7440-48-4	Cobalt	2.4	mg/kg	Y	J	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	7440-48-4	Cobalt	2.3	mg/kg	Y	J	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	7440-48-4	Cobalt	2.2	mg/kg	Y	J	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	7440-48-4	Cobalt	2.4	mg/kg	Y	J	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	7440-48-4	Cobalt	2.8	mg/kg	Y	J	Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	7440-48-4	Cobalt	16	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	7440-48-4	Cobalt	13	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	7440-48-4	Cobalt	8.9	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	7440-48-4	Cobalt	0.94	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	7440-48-4	Cobalt	16.4	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	7440-48-4	Cobalt	9.2	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	7440-48-4	Cobalt	6.1	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	7440-48-4	Cobalt	8.5	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	7440-48-4	Cobalt	14.4	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	7440-48-4	Cobalt	9.3	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	7440-48-4	Cobalt	10.6	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	7440-48-4	Cobalt	10.6	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	7440-48-4	Cobalt	11.3	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	7440-48-4	Cobalt	9.1	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	7440-48-4	Cobalt	8.4	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/25/2006 0:00	7440-48-4	Cobalt	7.9	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	7440-48-4	Cobalt	21	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	7440-48-4	Cobalt	0.72	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	7440-48-4	Cobalt	2.1	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	7440-48-4	Cobalt	3.1	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	7440-48-4	Cobalt	2.8	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	7440-48-4	Cobalt	1.2	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	7440-48-4	Cobalt	1	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	7440-48-4	Cobalt	3.1	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	7440-48-4	Cobalt	1.5	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	7440-48-4	Cobalt	1.8	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	7440-48-4	Cobalt	1.9	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	7440-48-4	Cobalt	3	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	7440-48-4	Cobalt	2.4	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	7440-48-4	Cobalt	1.7	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	7440-48-4	Cobalt	0.94	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	7440-48-4	Cobalt	0.51	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	7440-48-4	Cobalt	2	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	7440-48-4	Cobalt	9.1	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	7440-48-4	Cobalt	2.1	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	7440-48-4	Cobalt	0.73	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	7440-48-4	Cobalt	2.5	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	7440-48-4	Cobalt	0.79	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	7440-48-4	Cobalt	2.8	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	7440-48-4	Cobalt	2	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	7440-48-4	Cobalt	2.2	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	7440-48-4	Cobalt	2	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	7440-48-4	Cobalt	1.8	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	7440-48-4	Cobalt	0.96	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	7440-48-4	Cobalt	2.2	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	7440-48-4	Cobalt	1.8	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	7440-48-4	Cobalt	5.6	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	7440-48-4	Cobalt	3.3	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	7440-48-4	Cobalt	4.9	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	7440-48-4	Cobalt	5.5	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	7440-48-4	Cobalt	1	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	7440-48-4	Cobalt	0.55	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	7440-48-4	Cobalt	0.7	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	7440-48-4	Cobalt	1.6	mg/kg	Y		Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	7440-48-4	Cobalt	1.3	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	7440-48-4	Cobalt	1.8	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	7440-48-4	Cobalt	0.72	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	7440-48-4	Cobalt	0.52	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	7440-48-4	Cobalt	1.7	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	7440-48-4	Cobalt	0.77	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	7440-48-4	Cobalt	0.87	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	7440-48-4	Cobalt	0.81	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	7440-48-4	Cobalt	0.87	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	7440-48-4	Cobalt	1.8	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	7440-48-4	Cobalt	1.7	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	7440-48-4	Cobalt	1.8	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	7440-48-4	Cobalt	2.1	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	7440-48-4	Cobalt	1.9	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	7440-48-4	Cobalt	0.61	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	7440-48-4	Cobalt	14.7	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	7440-48-4	Cobalt	7.8	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	7440-48-4	Cobalt	6.9	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	7440-48-4	Cobalt	0.93	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-48-4	Cobalt	15	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-48-4	Cobalt	10	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	7440-48-4	Cobalt	15.1	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	7440-48-4	Cobalt	11.8	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	7440-48-4	Cobalt	52.3	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	7440-48-4	Cobalt	11.7	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	7440-48-4	Cobalt	18.8	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	7440-48-4	Cobalt	11.9	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	7440-48-4	Cobalt	12	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	7440-48-4	Cobalt	12.8	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	7440-48-4	Cobalt	5.4	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	7440-48-4	Cobalt	14	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-48-4	Cobalt	8.5	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-48-4	Cobalt	8.1	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	7440-48-4	Cobalt	2	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	7440-48-4	Cobalt	1.8	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-48-4	Cobalt	9.5	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-48-4	Cobalt	3.5	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	7440-48-4	Cobalt	1.6	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	7440-48-4	Cobalt	0.2	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	7440-48-4	Cobalt	0.82	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	7440-48-4	Cobalt	12	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	7440-48-4	Cobalt	0.93	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	7440-48-4	Cobalt	0.73	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	7440-48-4	Cobalt	14	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	7440-48-4	Cobalt	0.93	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-48-4	Cobalt	1.4	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-48-4	Cobalt	11	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	7440-48-4	Cobalt	2	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	7440-48-4	Cobalt	0.98	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	7440-48-4	Cobalt	2.2	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	7440-48-4	Cobalt	0.44	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	7440-48-4	Cobalt	1.4	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	7440-48-4	Cobalt	1.3	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	7440-48-4	Cobalt	1.4	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	7440-48-4	Cobalt	0.38	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	7440-48-4	Cobalt	1.2	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	7440-48-4	Cobalt	10	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	7440-48-4	Cobalt	1.6	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-48-4	Cobalt	13	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-48-4	Cobalt	11	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-48-4	Cobalt	57	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-48-4	Cobalt	24	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	7440-48-4	Cobalt	45.6	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	7440-48-4	Cobalt	65.6	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	7440-48-4	Cobalt	37.8	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	7440-48-4	Cobalt	28.2	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	7440-48-4	Cobalt	19.1	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	7440-48-4	Cobalt	22.2	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	7440-48-4	Cobalt	17.4	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	7440-48-4	Cobalt	14.3	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-48-4	Cobalt	8.3	mg/kg	Y		Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-48-4	Cobalt	12	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	7440-48-4	Cobalt	8.1	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	7440-48-4	Cobalt	8.5	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	7440-48-4	Cobalt	15.1	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	7440-48-4	Cobalt	11	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	7440-48-4	Cobalt	10.8	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	7440-48-4	Cobalt	18.9	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	7440-48-4	Cobalt	10.2	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	7440-48-4	Cobalt	8.6	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-48-4	Cobalt	120	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-48-4	Cobalt	110	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-48-4	Cobalt	1.2	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-48-4	Cobalt	1.4	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-48-4	Cobalt	2.2	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-48-4	Cobalt	3.5	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-48-4	Cobalt	2.1	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-48-4	Cobalt	1.6	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-48-4	Cobalt	2.6	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-48-4	Cobalt	1.1	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-48-4	Cobalt	2.1	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-48-4	Cobalt	14	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-48-4	Cobalt	13	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-48-4	Cobalt	6.6	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-48-4	Cobalt	16	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-48-4	Cobalt	9.9	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-48-4	Cobalt	780	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-48-4	Cobalt	250	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-48-4	Cobalt	8.7	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-48-4	Cobalt	5.9	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-48-4	Cobalt	1.1	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-48-4	Cobalt	1.9	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-48-4	Cobalt	1.7	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-48-4	Cobalt	4.4	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-48-4	Cobalt	4.4	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-48-4	Cobalt	5.2	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-48-4	Cobalt	8.6	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-48-4	Cobalt	5.8	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-48-4	Cobalt	9.8	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-48-4	Cobalt	8.8	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	7440-48-4	Cobalt	8.1	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	7440-48-4	Cobalt	2.7	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	7440-48-4	Cobalt	2	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	7440-48-4	Cobalt	2.9	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	7440-48-4	Cobalt	8.7	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	7440-48-4	Cobalt	3.8	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	7440-48-4	Cobalt	9.7	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	7440-48-4	Cobalt	1	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	7440-48-4	Cobalt	0.31	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	7440-48-4	Cobalt	5.2	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	7440-48-4	Cobalt	12	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	7440-48-4	Cobalt	0.53	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	7440-48-4	Cobalt	9.7	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	7440-48-4	Cobalt	0.84	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	7440-48-4	Cobalt	14	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	7440-48-4	Cobalt	13	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	7440-48-4	Cobalt	14	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	7440-48-4	Cobalt	14	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	7440-48-4	Cobalt	0.48	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	7440-48-4	Cobalt	0.77	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	7440-48-4	Cobalt	14	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	7440-48-4	Cobalt	9.6	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	7440-48-4	Cobalt	2.4	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	7440-48-4	Cobalt	1.3	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	7440-48-4	Cobalt	39	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	7440-48-4	Cobalt	1	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	7440-48-4	Cobalt	2.3	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	7440-48-4	Cobalt	1.4	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	7440-48-4	Cobalt	4.5	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	7440-48-4	Cobalt	1.4	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	7440-48-4	Cobalt	8.9	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-28	0	10	TESTPIT	SOIL	6/1/2004 0:00	7440-48-4	Cobalt	5.5	mg/kg	Y		Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	7440-50-8	Copper	16	mg/kg	Y		Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	7440-50-8	COPPER	7.6	mg/kg	Y		Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	7440-50-8	COPPER	8.8	mg/kg	Y	J	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	7440-50-8	Copper	32	mg/kg	Y		Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	7440-50-8	Copper	8.8	mg/kg	Y		Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	7440-50-8	Copper	9.3	mg/kg	Y		Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	7440-50-8	Copper	9.1	mg/kg	Y		Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	7440-50-8	Copper	11	mg/kg	Y		Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	7440-50-8	Copper	910	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	7440-50-8	Copper	14	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	7440-50-8	Copper	2.4	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	7440-50-8	Copper	10	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	7440-50-8	copper	9.3	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	7440-50-8	copper	13.3	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	7440-50-8	copper	12.4	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	7440-50-8	copper	13	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	7440-50-8	copper	12.2	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	7440-50-8	copper	4.6	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	7440-50-8	copper	10.9	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	7440-50-8	copper	6.1	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	7440-50-8	copper	14.1	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	7440-50-8	copper	7.1	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	7440-50-8	copper	4.5	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/25/2006 0:00	7440-50-8	copper	3.7	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	7440-50-8	Copper	30.7	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	7440-50-8	Copper	2.3	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	7440-50-8	Copper	4.4	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	7440-50-8	Copper	12.1	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	7440-50-8	Copper	17.6	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	7440-50-8	Copper	7.3	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	7440-50-8	Copper	7.9	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	7440-50-8	Copper	12.9	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	7440-50-8	Copper	11.4	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	7440-50-8	Copper	7.5	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	7440-50-8	Copper	18.8	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	7440-50-8	Copper	18.9	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	7440-50-8	Copper	12.2	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	7440-50-8	Copper	10	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	7440-50-8	Copper	6.3	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	7440-50-8	Copper	9	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	7440-50-8	Copper	13.6	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	7440-50-8	copper	5	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	7440-50-8	Copper	13.3	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	7440-50-8	Copper	3.3	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	7440-50-8	Copper	14.3	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	7440-50-8	Copper	3.6	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	7440-50-8	Copper	12	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	7440-50-8	Copper	10.6	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	7440-50-8	Copper	27.4	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	7440-50-8	Copper	11.1	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	7440-50-8	Copper	9.5	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	7440-50-8	Copper	3	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	7440-50-8	Copper	9.7	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	7440-50-8	Copper	20.6	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	7440-50-8	Copper	16.5	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	7440-50-8	Copper	12.6	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	7440-50-8	Copper	18.6	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	7440-50-8	Copper	13.9	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	7440-50-8	Copper	5.3	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	7440-50-8	Copper	1.7	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	7440-50-8	Copper	3.1	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	7440-50-8	Copper	6.2	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	7440-50-8	Copper	5.9	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	7440-50-8	Copper	11.6	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	7440-50-8	Copper	4.6	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	7440-50-8	Copper	1.8	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	7440-50-8	Copper	8.3	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	7440-50-8	Copper	4.3	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	7440-50-8	Copper	13.1	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	7440-50-8	Copper	2.7	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	7440-50-8	Copper	3.3	mg/kg	Y		Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	7440-50-8	Copper	3.4	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	7440-50-8	Copper	12.6	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	7440-50-8	Copper	8.6	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	7440-50-8	Copper	14.9	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	7440-50-8	Copper	13.8	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	7440-50-8	Copper	2.8	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	7440-50-8	copper	10.4	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	7440-50-8	copper	4.9	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	7440-50-8	Copper	12	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	7440-50-8	Copper	7.2	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-50-8	Copper	1100	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-50-8	Copper	700	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	7440-50-8	Copper	1120	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	7440-50-8	Copper	1080	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	7440-50-8	Copper	1650	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	7440-50-8	Copper	1980	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	7440-50-8	Copper	817	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	7440-50-8	Copper	1180	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	7440-50-8	Copper	1560	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	7440-50-8	Copper	1310	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	7440-50-8	Copper	190	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	7440-50-8	Copper	13	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-50-8	Copper	1000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-50-8	Copper	1200	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	7440-50-8	Copper	7.7	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	7440-50-8	Copper	10	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-50-8	Copper	20	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-50-8	Copper	38	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	7440-50-8	Copper	7.2	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	7440-50-8	Copper	6.5	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	7440-50-8	Copper	4.8	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	7440-50-8	Copper	13	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	7440-50-8	Copper	5.4	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	7440-50-8	Copper	6.8	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	7440-50-8	Copper	12	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	7440-50-8	Copper	12	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-50-8	Copper	9.5	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-50-8	Copper	8.6	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	7440-50-8	Copper	16	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	7440-50-8	Copper	11	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	7440-50-8	Copper	15	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	7440-50-8	Copper	8.3	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	7440-50-8	Copper	11	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	7440-50-8	Copper	8.5	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	7440-50-8	Copper	10	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	7440-50-8	Copper	8.5	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	7440-50-8	Copper	11	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	7440-50-8	Copper	8.6	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	7440-50-8	Copper	7.5	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-50-8	Copper	23	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-50-8	Copper	21	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-50-8	Copper	45	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-50-8	Copper	40	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	7440-50-8	Copper	55	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	7440-50-8	Copper	65.7	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	7440-50-8	Copper	48.1	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	7440-50-8	Copper	40.5	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	7440-50-8	Copper	33.2	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	7440-50-8	Copper	35.9	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	7440-50-8	Copper	28.9	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	7440-50-8	Copper	28.4	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-50-8	Copper	29	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-50-8	Copper	31	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	7440-50-8	Copper	14.5	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	7440-50-8	Copper	12.4	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	7440-50-8	Copper	45.5	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	7440-50-8	Copper	36.3	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	7440-50-8	Copper	27.1	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	7440-50-8	Copper	29.6	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	7440-50-8	Copper	18.3	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	7440-50-8	Copper	51	mg/kg	Y		Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-50-8	Copper	75	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-50-8	Copper	41	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-50-8	Copper	7.1	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-50-8	Copper	5	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-50-8	Copper	8.5	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-50-8	Copper	15	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-50-8	Copper	80	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-50-8	Copper	74	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-50-8	Copper	13	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-50-8	Copper	11	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-50-8	Copper	9.3	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-50-8	Copper	22	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-50-8	Copper	20	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-50-8	Copper	23	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-50-8	Copper	30	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-50-8	Copper	27	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-50-8	Copper	750	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-50-8	Copper	360	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-50-8	Copper	20	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-50-8	Copper	19	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-50-8	Copper	5	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-50-8	Copper	13	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-50-8	Copper	8.5	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-50-8	Copper	16	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-50-8	Copper	18	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-50-8	Copper	23	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-50-8	Copper	26	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-50-8	Copper	36	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-50-8	Copper	23	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-50-8	Copper	23	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	7440-50-8	Copper	17.1	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	7440-50-8	Copper	39.5	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	7440-50-8	Copper	5.7	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	7440-50-8	Copper	8.1	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	7440-50-8	Copper	5.6	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	7440-50-8	Copper	600	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	7440-50-8	Copper	11	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	7440-50-8	Copper	24	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	7440-50-8	Copper	12	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	7440-50-8	Copper	560	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	7440-50-8	Copper	21	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	7440-50-8	Copper	13	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	7440-50-8	Copper	8.6	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	7440-50-8	Copper	12	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	7440-50-8	Copper	8.6	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	7440-50-8	Copper	12	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	7440-50-8	Copper	13	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	7440-50-8	Copper	10	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	7440-50-8	Copper	9.9	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	7440-50-8	Copper	13	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	7440-50-8	Copper	8.9	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	7440-50-8	Copper	83	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	7440-50-8	Copper	12	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	7440-50-8	Copper	7.5	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	7440-50-8	Copper	16	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	7440-50-8	Copper	8.7	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	7440-50-8	Copper	9.8	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	7440-50-8	Copper	7.7	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	7440-50-8	Copper	10	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	7440-50-8	Copper	7.9	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	7440-50-8	Copper	330	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-28	0	10	TESTPIT	SOIL	6/1/2004 0:00	7440-50-8	Copper	32	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	57-12-5	Cyanide, Total	8.4	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	57-12-5	Cyanide, Total	1.2	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	57-12-5	Cyanide, Total	5.2	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	57-12-5	Cyanide, Total	20.8	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	57-12-5	Cyanide, Total	1.24	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	57-12-5	Cyanide, Total	1.25	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	57-12-5	Cyanide, Total	4.15	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	57-12-5	Cyanide, Total	19.4	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	57-12-5	Cyanide, Total	2.45	mg/kg	Y		Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	57-12-5	Cyanide, Total	8.29	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	57-12-5	Cyanide, Total	6.17	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	57-12-5	Cyanide, Total	6.45	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	57-12-5	Cyanide, Total	1.95	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	57-12-5	Cyanide, Total	1.7	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/25/2006 0:00	57-12-5	Cyanide, Total	5.35	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	57-12-5	Cyanide, Total	0.49	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	57-12-5	Cyanide, Total	0.69	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	57-12-5	Cyanide, Total	0.9	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	57-12-5	Cyanide, Total	0.17	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	57-12-5	Cyanide, Total	10.1	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	57-12-5	Cyanide, Total	0.56	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	57-12-5	Cyanide, Total	6	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	57-12-5	Cyanide, Total	11.7	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	57-12-5	Cyanide, Total	17.6	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	57-12-5	Cyanide, Total	0.98	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	57-12-5	Cyanide, Total	9.1	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	57-12-5	Cyanide, Total	1.4	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	57-12-5	Cyanide, Total	9.2	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	57-12-5	Cyanide, Total	10.4	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	57-12-5	Cyanide, Total	0.73	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	57-12-5	Cyanide, Total	31.5	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	57-12-5	Cyanide, Total	17.3	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	57-12-5	Cyanide, Total	7.72	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	57-12-5	Cyanide, Total	14	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	57-12-5	Cyanide, Total	3.7	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	57-12-5	Cyanide, Total	2.3	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	57-12-5	Cyanide, Total	0.15	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	57-12-5	Cyanide, Total	2.2	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	57-12-5	Cyanide, Total	2	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	57-12-5	Cyanide, Total	2.2	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	57-12-5	Cyanide, Total	21	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	57-12-5	Cyanide, Total	4.9	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	57-12-5	Cyanide, Total	0.41	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	57-12-5	Cyanide, Total	16.2	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	57-12-5	Cyanide, Total	0.74	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	57-12-5	Cyanide, Total	2.4	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	57-12-5	Cyanide, Total	2.6	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	57-12-5	Cyanide, Total	9	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	57-12-5	Cyanide, Total	10.3	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	57-12-5	Cyanide, Total	1.3	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	57-12-5	Cyanide, Total	0.8	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	57-12-5	Cyanide, Total	1.1	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	57-12-5	Cyanide, Total	0.9	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	57-12-5	Cyanide, Total	4.5	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	57-12-5	Cyanide, Total	9	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	57-12-5	Cyanide, Total	0.59	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	57-12-5	Cyanide, Total	0.29	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	57-12-5	Cyanide, Total	16.8	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	57-12-5	Cyanide, Total	0.5	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	57-12-5	Cyanide, Total	1.9	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	57-12-5	Cyanide, Total	0.79	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	57-12-5	Cyanide, Total	1.9	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	57-12-5	Cyanide, Total	4.5	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	57-12-5	Cyanide, Total	4.9	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	57-12-5	Cyanide, Total	8.2	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	57-12-5	Cyanide, Total	0.27	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	57-12-5	Cyanide, Total	0.39	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	57-12-5	Cyanide, Total	0.89	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	57-12-5	Cyanide, Total	13.4	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	57-12-5	Cyanide, Total	1.62	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	57-12-5	Cyanide, Total	3.5	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	57-12-5	Cyanide, Total	3.2	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	57-12-5	Cyanide, Total	9.1	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	57-12-5	Cyanide, Total	5.9	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	57-12-5	Cyanide, Total	19.4	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	57-12-5	Cyanide, Total	17.3	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	57-12-5	Cyanide, Total	14.3	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	57-12-5	Cyanide, Total	12	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	57-12-5	Cyanide, Total	14.9	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	57-12-5	Cyanide, Total	12.7	mg/kg	Y		Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	57-12-5	Cyanide, Total	19.7	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	57-12-5	Cyanide, Total	8.41	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	57-12-5	Cyanide, Total	1.6	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	57-12-5	Cyanide, Total	3.3	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	57-12-5	Cyanide, Total	11	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	57-12-5	Cyanide, Total	9.9	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	57-12-5	Cyanide, Total	1.7	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	57-12-5	Cyanide, Total	1.3	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	57-12-5	Cyanide, Total	0.59	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	57-12-5	Cyanide, Total	0.61	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	57-12-5	Cyanide, Total	1.3	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	57-12-5	Cyanide, Total	4.2	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	57-12-5	Cyanide, Total	1.7	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	57-12-5	Cyanide, Total	4.9	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	57-12-5	Cyanide, Total	0.9	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	57-12-5	Cyanide, Total	0.78	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	57-12-5	Cyanide, Total	2.5	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	57-12-5	Cyanide, Total	13	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	57-12-5	Cyanide, Total	2.7	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	57-12-5	Cyanide, Total	11	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	57-12-5	Cyanide, Total	3.2	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	57-12-5	Cyanide, Total	4.7	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	57-12-5	Cyanide, Total	7.3	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	57-12-5	Cyanide, Total	20	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	57-12-5	Cyanide, Total	8.3	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	57-12-5	Cyanide, Total	11	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	57-12-5	Cyanide, Total	6.4	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	57-12-5	Cyanide, Total	9.4	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	57-12-5	Cyanide, Total	7.7	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	57-12-5	Cyanide, Total	15	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	57-12-5	Cyanide, Total	2.9	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	57-12-5	Cyanide, Total	0.57	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	57-12-5	Cyanide, Total	0.44	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	57-12-5	Cyanide, Total	0.63	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	57-12-5	Cyanide, Total	0.64	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	57-12-5	Cyanide, Total	2.81	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	57-12-5	Cyanide, Total	1.15	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	57-12-5	Cyanide, Total	1.36	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	57-12-5	Cyanide, Total	1.22	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	57-12-5	Cyanide, Total	1.18	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	57-12-5	Cyanide, Total	1.18	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	57-12-5	Cyanide, Total	1.22	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	57-12-5	Cyanide, Total	1.24	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	57-12-5	Cyanide, Total	0.42	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	57-12-5	Cyanide, Total	0.57	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	57-12-5	Cyanide, Total	4.44	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	57-12-5	Cyanide, Total	7.12	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	57-12-5	Cyanide, Total	1.31	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	57-12-5	Cyanide, Total	1.3	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	57-12-5	Cyanide, Total	1.24	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	57-12-5	Cyanide, Total	1.17	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	57-12-5	Cyanide, Total	15.7	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	57-12-5	Cyanide, Total	1.73	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	57-12-5	Cyanide, Total	0.57	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	57-12-5	Cyanide, Total	0.53	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	57-12-5	Cyanide, Total	0.53	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	57-12-5	Cyanide, Total	0.52	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	57-12-5	Cyanide, Total	0.41	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	57-12-5	Cyanide, Total	0.47	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	57-12-5	Cyanide, Total	5.4	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	57-12-5	Cyanide, Total	4.7	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	57-12-5	Cyanide, Total	6.5	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	57-12-5	Cyanide, Total	7.7	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	57-12-5	Cyanide, Total	0.52	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	57-12-5	Cyanide, Total	0.52	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	57-12-5	Cyanide, Total	0.52	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	57-12-5	Cyanide, Total	0.52	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	57-12-5	Cyanide, Total	0.52	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	57-12-5	Cyanide, Total	0.52	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	57-12-5	Cyanide, Total	0.83	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	57-12-5	Cyanide, Total	1	mg/kg	Y		Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	57-12-5	Cyanide, Total	0.51	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	57-12-5	Cyanide, Total	0.76	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	57-12-5	Cyanide, Total	0.51	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	57-12-5	Cyanide, Total	0.51	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	57-12-5	Cyanide, Total	0.51	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	57-12-5	Cyanide, Total	0.54	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	57-12-5	Cyanide, Total	0.55	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	57-12-5	Cyanide, Total	0.53	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	57-12-5	Cyanide, Total	0.57	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	57-12-5	Cyanide, Total	0.53	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	57-12-5	Cyanide, Total	0.53	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	57-12-5	Cyanide, Total	0.53	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	57-12-5	Cyanide, Total	3.9	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	57-12-5	Cyanide, Total	6.1	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	57-12-5	Cyanide, Total	8.5	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	57-12-5	Cyanide, Total	8.8	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	57-12-5	Cyanide, Total	0.87	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	57-12-5	Cyanide, Total	6.5	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	57-12-5	Cyanide, Total	0.93	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	57-12-5	Cyanide, Total	9.6	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	57-12-5	Cyanide, Total	14	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	57-12-5	Cyanide, Total	4.5	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	57-12-5	Cyanide, Total	1.1	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	57-12-5	Cyanide, Total	18	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	57-12-5	Cyanide, Total	1.6	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	57-12-5	Cyanide, Total	1.1	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	57-12-5	Cyanide, Total	21	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	57-12-5	Cyanide, Total	23	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	57-12-5	Cyanide, Total	35	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	57-12-5	Cyanide, Total	33	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	57-12-5	Cyanide, Total	53	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	57-12-5	Cyanide, Total	35	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	57-12-5	Cyanide, Total	14	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	57-12-5	Cyanide, Total	2.6	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	57-12-5	Cyanide, Total	4.6	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	57-12-5	Cyanide, Total	11	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	57-12-5	Cyanide, Total	11	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	57-12-5	Cyanide, Total	11	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	57-12-5	Cyanide, Total	2.2	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	57-12-5	Cyanide, Total	15	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	57-12-5	Cyanide, Total	5.7	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	57-12-5	Cyanide, Total	6.3	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	57-12-5	Cyanide, Total	3.6	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-28	0	10	TESTPIT	SOIL	6/1/2004 0:00	57-12-5	Cyanide, Total	0.53	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	110-82-7	CYCLOHEXANE	58	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	110-82-7	CYCLOHEXANE	6.1	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	110-82-7	CYCLOHEXANE	6.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	110-82-7	CYCLOHEXANE	960	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	110-82-7	CYCLOHEXANE	5.9	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	110-82-7	CYCLOHEXANE	1000	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	110-82-7	CYCLOHEXANE	1300	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	110-82-7	CYCLOHEXANE	2000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	110-82-7	CYCLOHEXANE	1700	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	110-82-7	CYCLOHEXANE	1500	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	110-82-7	CYCLOHEXANE	1600	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/24/2006 0:00	110-82-7	CYCLOHEXANE	950	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	110-82-7	Cyclohexane	6.6	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	110-82-7	Cyclohexane	8.3	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	110-82-7	Cyclohexane	8.4	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	110-82-7	Cyclohexane	7.9	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	110-82-7	Cyclohexane	730	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	110-82-7	Cyclohexane	8.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	110-82-7	Cyclohexane	13	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	110-82-7	Cyclohexane	11	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	110-82-7	Cyclohexane	11	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	110-82-7	Cyclohexane	580	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	110-82-7	Cyclohexane	660	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	110-82-7	Cyclohexane	620	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	110-82-7	Cyclohexane	900	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	110-82-7	Cyclohexane	660	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	110-82-7	Cyclohexane	390	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	110-82-7	Cyclohexane	850	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	110-82-7	Cyclohexane	910	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	110-82-7	CYCLOHEXANE	8.2	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	110-82-7	Cyclohexane	610	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	110-82-7	Cyclohexane	390	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	110-82-7	Cyclohexane	410	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	110-82-7	Cyclohexane	410	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	110-82-7	Cyclohexane	6.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	110-82-7	Cyclohexane	6	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	110-82-7	Cyclohexane	330	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	110-82-7	Cyclohexane	940	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	110-82-7	Cyclohexane	960	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	110-82-7	Cyclohexane	450	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	110-82-7	Cyclohexane	1300	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	110-82-7	Cyclohexane	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	110-82-7	Cyclohexane	8.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	110-82-7	Cyclohexane	8.1	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	110-82-7	Cyclohexane	560	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	110-82-7	Cyclohexane	440	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	110-82-7	Cyclohexane	2200	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	110-82-7	Cyclohexane	420	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	110-82-7	Cyclohexane	430	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	110-82-7	Cyclohexane	6.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	110-82-7	Cyclohexane	11	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	110-82-7	Cyclohexane	800	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	110-82-7	Cyclohexane	400	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	110-82-7	Cyclohexane	390	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	110-82-7	Cyclohexane	530	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	110-82-7	Cyclohexane	540	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	110-82-7	Cyclohexane	3000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	110-82-7	Cyclohexane	420	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	110-82-7	Cyclohexane	9	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	110-82-7	Cyclohexane	15	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	110-82-7	Cyclohexane	690	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	110-82-7	Cyclohexane	690	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	110-82-7	Cyclohexane	450	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	110-82-7	Cyclohexane	520	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	110-82-7	Cyclohexane	420	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	110-82-7	CYCLOHEXANE	1100	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	110-82-7	CYCLOHEXANE	21	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	110-82-7	Cyclohexane	12	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	110-82-7	Cyclohexane	12	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	110-82-7	Cyclohexane	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	110-82-7	Cyclohexane	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	110-82-7	Cyclohexane	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	110-82-7	Cyclohexane	9.6	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	110-82-7	Cyclohexane	12	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	110-82-7	Cyclohexane	14	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	110-82-7	Cyclohexane	5.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	110-82-7	Cyclohexane	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	110-82-7	Cyclohexane	7.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	110-82-7	Cyclohexane	5.6	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	110-82-7	Cyclohexane	6	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	110-82-7	Cyclohexane	6	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	110-82-7	Cyclohexane	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	110-82-7	Cyclohexane	6.3	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	110-82-7	Cyclohexane	8.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	110-82-7	Cyclohexane	9.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	110-82-7	Cyclohexane	7.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	110-82-7	Cyclohexane	6.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	110-82-7	Cyclohexane	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	110-82-7	Cyclohexane	6.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	110-82-7	Cyclohexane	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	110-82-7	Cyclohexane	7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	110-82-7	Cyclohexane	8.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	110-82-7	Cyclohexane	9.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	110-82-7	Cyclohexane	9.1	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	110-82-7	Cyclohexane	13	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	319-86-8	delta-BHC	2.8	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	319-86-8	DELTA-BHC	0.003	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	319-86-8	DELTA-BHC	0.0036	mg/kg	N	UJ	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	319-86-8	delta-BHC	3.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	319-86-8	delta-BHC	2.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	319-86-8	delta-BHC	3	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	319-86-8	delta-BHC	2.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	319-86-8	delta-BHC	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	319-86-8	delta-BHC	150	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	319-86-8	delta-BHC	4.5	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	319-86-8	delta-BHC	3	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	319-86-8	delta-BHC	3.1	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	319-86-8	delta-BHC	58	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	319-86-8	delta-BHC	21	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	319-86-8	delta-BHC	21	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	319-86-8	delta-BHC	29	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	319-86-8	delta-BHC	49	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	319-86-8	delta-BHC	32	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	319-86-8	delta-BHC	36	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	319-86-8	delta-BHC	36	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	319-86-8	delta-BHC	40	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	319-86-8	delta-BHC	32	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	319-86-8	delta-BHC	29	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/25/2006 0:00	319-86-8	delta-BHC	27	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	319-86-8	delta-BHC	3.2	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	319-86-8	delta-BHC	52	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	319-86-8	delta-BHC	28	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	319-86-8	delta-BHC	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	319-86-8	delta-BHC	3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	319-86-8	delta-BHC	30	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	319-86-8	delta-BHC	25	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	319-86-8	delta-BHC	42	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	319-86-8	delta-BHC	41	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	319-86-8	delta-BHC	37	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	319-86-8	delta-BHC	41	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	319-86-8	delta-BHC	37	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	319-86-8	delta-BHC	32	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	319-86-8	delta-BHC	42	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	319-86-8	delta-BHC	91	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	319-86-8	delta-BHC	1.8	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	319-86-8	delta-BHC	4.7	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	319-86-8	delta-BHC	64	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	319-86-8	delta-BHC	190	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	319-86-8	delta-BHC	1	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	319-86-8	delta-BHC	3	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	319-86-8	delta-BHC	1.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	319-86-8	delta-BHC	2.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	319-86-8	delta-BHC	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	319-86-8	delta-BHC	3.5	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	319-86-8	delta-BHC	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	319-86-8	delta-BHC	7.3	ug/kg	Y	JN	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	319-86-8	delta-BHC	2.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	319-86-8	delta-BHC	2.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	319-86-8	delta-BHC	4.7	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	319-86-8	delta-BHC	5	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	319-86-8	delta-BHC	3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	319-86-8	delta-BHC	3.7	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	319-86-8	delta-BHC	2.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	319-86-8	delta-BHC	4.1	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	319-86-8	delta-BHC	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	319-86-8	delta-BHC	3.6	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	319-86-8	delta-BHC	2.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	319-86-8	delta-BHC	3.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	319-86-8	delta-BHC	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	319-86-8	delta-BHC	3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	319-86-8	delta-BHC	2.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	319-86-8	delta-BHC	3.4	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	319-86-8	delta-BHC	2.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	319-86-8	delta-BHC	7.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	319-86-8	delta-BHC	7.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	319-86-8	delta-BHC	48	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	319-86-8	delta-BHC	97	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	319-86-8	delta-BHC	20	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	319-86-8	delta-BHC	20	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	319-86-8	delta-BHC	23	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	319-86-8	delta-BHC	21	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	319-86-8	delta-BHC	20	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	319-86-8	delta-BHC	20	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	319-86-8	delta-BHC	21	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	319-86-8	delta-BHC	21	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	319-86-8	delta-BHC	20	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	319-86-8	delta-BHC	20	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	319-86-8	delta-BHC	2.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	319-86-8	delta-BHC	3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	319-86-8	delta-BHC	2.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	319-86-8	delta-BHC	2.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	319-86-8	delta-BHC	2.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	319-86-8	delta-BHC	2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	319-86-8	delta-BHC	3.6	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	319-86-8	delta-BHC	2.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	319-86-8	delta-BHC	1.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	319-86-8	delta-BHC	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	319-86-8	delta-BHC	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	319-86-8	delta-BHC	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	319-86-8	delta-BHC	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	319-86-8	delta-BHC	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	319-86-8	delta-BHC	3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	319-86-8	delta-BHC	3.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	319-86-8	delta-BHC	3.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	319-86-8	delta-BHC	3.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	319-86-8	delta-BHC	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	319-86-8	delta-BHC	0.43	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	319-86-8	delta-BHC	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	319-86-8	delta-BHC	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	319-86-8	delta-BHC	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	319-86-8	delta-BHC	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	319-86-8	delta-BHC	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	319-86-8	delta-BHC	1.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	319-86-8	delta-BHC	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	319-86-8	delta-BHC	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	319-86-8	delta-BHC	1.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	319-86-8	delta-BHC	1.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	319-86-8	delta-BHC	3.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	319-86-8	delta-BHC	3.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	319-86-8	delta-BHC	19	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	319-86-8	delta-BHC	3.6	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	319-86-8	delta-BHC	97	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	319-86-8	delta-BHC	36	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	319-86-8	delta-BHC	90	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	319-86-8	delta-BHC	91	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	319-86-8	delta-BHC	3	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	319-86-8	delta-BHC	99	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	319-86-8	delta-BHC	3.3	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	319-86-8	delta-BHC	3.7	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	319-86-8	delta-BHC	4.1	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	319-86-8	delta-BHC	41	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	319-86-8	delta-BHC	4.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	319-86-8	delta-BHC	5.6	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	319-86-8	delta-BHC	3.3	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	319-86-8	delta-BHC	3.7	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	319-86-8	delta-BHC	4.9	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	319-86-8	delta-BHC	4.4	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	319-86-8	delta-BHC	4.8	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	319-86-8	delta-BHC	4.9	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	319-86-8	delta-BHC	3.6	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	319-86-8	delta-BHC	1.1	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	319-86-8	delta-BHC	4.6	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	319-86-8	delta-BHC	34	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	319-86-8	delta-BHC	3.4	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	319-86-8	delta-BHC	4.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	319-86-8	delta-BHC	4.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	319-86-8	delta-BHC	4.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	319-86-8	delta-BHC	2.8	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	319-86-8	delta-BHC	4.5	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	319-86-8	delta-BHC	2.5	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	319-86-8	delta-BHC	3.9	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	319-86-8	delta-BHC	26	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-28	0	10	TESTPIT	SOIL	6/1/2004 0:00	319-86-8	delta-BHC	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	53-70-3	Dibenz(a,h)anthracene	560	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	53-70-3	Dibenz(a,h)anthracene	0.59	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	53-70-3	Dibenz(a,h)anthracene	0.71	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	53-70-3	Dibenz(a,h)anthracene	610	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	53-70-3	Dibenz(a,h)anthracene	470	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	53-70-3	Dibenz(a,h)anthracene	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	53-70-3	Dibenz(a,h)anthracene	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	53-70-3	Dibenz(a,h)anthracene	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	53-70-3	Dibenz(a,h)anthracene	290	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	53-70-3	Dibenz(a,h)anthracene	870	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	53-70-3	Dibenz(a,h)anthracene	590	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	53-70-3	Dibenz(a,h)anthracene	600	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	53-70-3	Dibenz(a,h)anthracene	1100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	53-70-3	Dibenz(a,h)anthracene	410	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	53-70-3	Dibenz(a,h)anthracene	410	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	53-70-3	Dibenz(a,h)anthracene	560	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	53-70-3	Dibenz(a,h)anthracene	950	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	53-70-3	Dibenz(a,h)anthracene	630	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	53-70-3	Dibenz(a,h)anthracene	710	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	53-70-3	Dibenz(a,h)anthracene	710	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	53-70-3	Dibenz(a,h)anthracene	3100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	53-70-3	Dibenz(a,h)anthracene	620	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	53-70-3	Dibenz(a,h)anthracene	5600	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/25/2006 0:00	53-70-3	Dibenz(a,h)anthracene	1100	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	53-70-3	Dibenz(a,h)anthracene	31	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	53-70-3	Dibenz(a,h)anthracene	28	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	53-70-3	Dibenz(a,h)anthracene	12	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	53-70-3	Dibenz(a,h)anthracene	5.6	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	53-70-3	Dibenz(a,h)anthracene	42	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	53-70-3	Dibenz(a,h)anthracene	23	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	53-70-3	Dibenz(a,h)anthracene	8.7	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	53-70-3	Dibenz(a,h)anthracene	36	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	53-70-3	Dibenz(a,h)anthracene	39	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	53-70-3	Dibenz(a,h)anthracene	37	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	53-70-3	Dibenz(a,h)anthracene	200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	53-70-3	Dibenz(a,h)anthracene	33	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	53-70-3	Dibenz(a,h)anthracene	40	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	53-70-3	Dibenz(a,h)anthracene	120	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	53-70-3	Dibenz(a,h)anthracene	150	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	53-70-3	Dibenz(a,h)anthracene	30	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	53-70-3	Dibenz(a,h)anthracene	87	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	53-70-3	Dibenz(a,h)anthracene	620	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	53-70-3	Dibenz(a,h)anthracene	130	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	53-70-3	Dibenz(a,h)anthracene	68	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	53-70-3	Dibenz(a,h)anthracene	12	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	53-70-3	Dibenz(a,h)anthracene	56	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	53-70-3	Dibenz(a,h)anthracene	4.6	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	53-70-3	Dibenz(a,h)anthracene	3.2	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	53-70-3	Dibenz(a,h)anthracene	8	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	53-70-3	Dibenz(a,h)anthracene	20	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	53-70-3	Dibenz(a,h)anthracene	47	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	53-70-3	Dibenz(a,h)anthracene	130	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	53-70-3	Dibenz(a,h)anthracene	19	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	53-70-3	Dibenz(a,h)anthracene	31	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	53-70-3	Dibenz(a,h)anthracene	12	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	53-70-3	Dibenz(a,h)anthracene	5.3	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	53-70-3	Dibenz(a,h)anthracene	13	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	53-70-3	Dibenz(a,h)anthracene	22	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	53-70-3	Dibenz(a,h)anthracene	61	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	53-70-3	Dibenz(a,h)anthracene	110	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	53-70-3	Dibenz(a,h)anthracene	55	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	53-70-3	Dibenz(a,h)anthracene	5.1	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	53-70-3	Dibenz(a,h)anthracene	9.9	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	53-70-3	Dibenz(a,h)anthracene	19	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	53-70-3	Dibenz(a,h)anthracene	130	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	53-70-3	Dibenz(a,h)anthracene	280	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	53-70-3	Dibenz(a,h)anthracene	150	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	53-70-3	Dibenz(a,h)anthracene	360	ug/kg	N	UJ	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	53-70-3	Dibenz(a,h)anthracene	150	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	53-70-3	Dibenz(a,h)anthracene	110	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	53-70-3	Dibenz(a,h)anthracene	5.2	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	53-70-3	Dibenz(a,h)anthracene	20	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	53-70-3	Dibenz(a,h)anthracene	3700	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	53-70-3	Dibenz(a,h)anthracene	11	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	53-70-3	Dibenz(a,h)anthracene	29	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	53-70-3	Dibenz(a,h)anthracene	12	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	53-70-3	Dibenz(a,h)anthracene	160	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	53-70-3	Dibenz(a,h)anthracene	1000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	53-70-3	Dibenz(a,h)anthracene	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	53-70-3	Dibenz(a,h)anthracene	520	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	53-70-3	Dibenz(a,h)anthracene	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	53-70-3	Dibenz(a,h)anthracene	5900	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	53-70-3	Dibenz(a,h)anthracene	490	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	53-70-3	Dibenz(a,h)anthracene	8100	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	53-70-3	Dibenz(a,h)anthracene	8000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	53-70-3	Dibenz(a,h)anthracene	11000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	53-70-3	Dibenz(a,h)anthracene	12000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	53-70-3	Dibenz(a,h)anthracene	3600	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	53-70-3	Dibenz(a,h)anthracene	6200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	53-70-3	Dibenz(a,h)anthracene	4100	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	53-70-3	Dibenz(a,h)anthracene	3500	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	53-70-3	Dibenz(a,h)anthracene	580	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	53-70-3	Dibenz(a,h)anthracene	910	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	53-70-3	Dibenz(a,h)anthracene	6300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	53-70-3	Dibenz(a,h)anthracene	7400	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	53-70-3	Dibenz(a,h)anthracene	440	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	53-70-3	Dibenz(a,h)anthracene	440	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	53-70-3	Dibenz(a,h)anthracene	130	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	53-70-3	Dibenz(a,h)anthracene	190	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	53-70-3	Dibenz(a,h)anthracene	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	53-70-3	Dibenz(a,h)anthracene	680	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	53-70-3	Dibenz(a,h)anthracene	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	53-70-3	Dibenz(a,h)anthracene	790	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	53-70-3	Dibenz(a,h)anthracene	430	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	53-70-3	Dibenz(a,h)anthracene	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	53-70-3	Dibenz(a,h)anthracene	930	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	53-70-3	Dibenz(a,h)anthracene	970	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	53-70-3	Dibenz(a,h)anthracene	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	53-70-3	Dibenz(a,h)anthracene	720	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	53-70-3	Dibenz(a,h)anthracene	570	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	53-70-3	Dibenz(a,h)anthracene	810	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	53-70-3	Dibenz(a,h)anthracene	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	53-70-3	Dibenz(a,h)anthracene	700	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	53-70-3	Dibenz(a,h)anthracene	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	53-70-3	Dibenz(a,h)anthracene	640	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	53-70-3	Dibenz(a,h)anthracene	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	53-70-3	Dibenz(a,h)anthracene	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	53-70-3	Dibenz(a,h)anthracene	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	53-70-3	Dibenz(a,h)anthracene	670	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	53-70-3	Dibenz(a,h)anthracene	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	53-70-3	Dibenz(a,h)anthracene	310	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	53-70-3	Dibenz(a,h)anthracene	1900	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	53-70-3	Dibenz(a,h)anthracene	1600	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	53-70-3	Dibenz(a,h)anthracene	320	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	53-70-3	Dibenz(a,h)anthracene	340	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	53-70-3	Dibenz(a,h)anthracene	310	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	53-70-3	Dibenz(a,h)anthracene	230	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	53-70-3	Dibenz(a,h)anthracene	240	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	53-70-3	Dibenz(a,h)anthracene	180	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	53-70-3	Dibenz(a,h)anthracene	130	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	53-70-3	Dibenz(a,h)anthracene	290	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	53-70-3	Dibenz(a,h)anthracene	56	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	53-70-3	Dibenz(a,h)anthracene	2300	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	53-70-3	Dibenz(a,h)anthracene	130	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	53-70-3	Dibenz(a,h)anthracene	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	53-70-3	Dibenz(a,h)anthracene	580	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	53-70-3	Dibenz(a,h)anthracene	770	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	53-70-3	Dibenz(a,h)anthracene	930	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	53-70-3	Dibenz(a,h)anthracene	250	ug/kg	Y	J	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	53-70-3	Dibenz(a,h)anthracene	590	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	53-70-3	Dibenz(a,h)anthracene	690	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	53-70-3	Dibenz(a,h)anthracene	120	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	53-70-3	Dibenz(a,h)anthracene	82	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	53-70-3	Dibenz(a,h)anthracene	67	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	53-70-3	Dibenz(a,h)anthracene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	53-70-3	Dibenz(a,h)anthracene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	53-70-3	Dibenz(a,h)anthracene	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	53-70-3	Dibenz(a,h)anthracene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	53-70-3	Dibenz(a,h)anthracene	580	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	53-70-3	Dibenz(a,h)anthracene	650	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	53-70-3	Dibenz(a,h)anthracene	630	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	53-70-3	Dibenz(a,h)anthracene	620	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	53-70-3	Dibenz(a,h)anthracene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	53-70-3	Dibenz(a,h)anthracene	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	53-70-3	Dibenz(a,h)anthracene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	53-70-3	Dibenz(a,h)anthracene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	53-70-3	Dibenz(a,h)anthracene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	53-70-3	Dibenz(a,h)anthracene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	53-70-3	Dibenz(a,h)anthracene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	53-70-3	Dibenz(a,h)anthracene	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	53-70-3	Dibenz(a,h)anthracene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	53-70-3	Dibenz(a,h)anthracene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	53-70-3	Dibenz(a,h)anthracene	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	53-70-3	Dibenz(a,h)anthracene	150	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	53-70-3	Dibenz(a,h)anthracene	1100	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	53-70-3	Dibenz(a,h)anthracene	430	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	53-70-3	Dibenz(a,h)anthracene	370	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	53-70-3	Dibenz(a,h)anthracene	350	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	53-70-3	Dibenz(a,h)anthracene	3800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	53-70-3	Dibenz(a,h)anthracene	3500	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	53-70-3	Dibenz(a,h)anthracene	73	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	53-70-3	Dibenz(a,h)anthracene	47	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	53-70-3	Dibenz(a,h)anthracene	23	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	53-70-3	Dibenz(a,h)anthracene	6.1	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	53-70-3	Dibenz(a,h)anthracene	6.3	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	53-70-3	Dibenz(a,h)anthracene	2	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	53-70-3	Dibenz(a,h)anthracene	580	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	53-70-3	Dibenz(a,h)anthracene	1400	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	53-70-3	Dibenz(a,h)anthracene	3200	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	53-70-3	Dibenz(a,h)anthracene	720	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	53-70-3	Dibenz(a,h)anthracene	810	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	53-70-3	Dibenz(a,h)anthracene	3200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	53-70-3	Dibenz(a,h)anthracene	8200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	53-70-3	Dibenz(a,h)anthracene	1100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	53-70-3	Dibenz(a,h)anthracene	650	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	53-70-3	Dibenz(a,h)anthracene	720	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	53-70-3	Dibenz(a,h)anthracene	950	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	53-70-3	Dibenz(a,h)anthracene	860	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	53-70-3	Dibenz(a,h)anthracene	930	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	53-70-3	Dibenz(a,h)anthracene	960	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	53-70-3	Dibenz(a,h)anthracene	2400	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	53-70-3	Dibenz(a,h)anthracene	980	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	53-70-3	Dibenz(a,h)anthracene	9100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	53-70-3	Dibenz(a,h)anthracene	89	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	53-70-3	Dibenz(a,h)anthracene	670	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	53-70-3	Dibenz(a,h)anthracene	840	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	53-70-3	Dibenz(a,h)anthracene	830	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	53-70-3	Dibenz(a,h)anthracene	850	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	53-70-3	Dibenz(a,h)anthracene	550	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	53-70-3	Dibenz(a,h)anthracene	890	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	53-70-3	Dibenz(a,h)anthracene	500	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	53-70-3	Dibenz(a,h)anthracene	760	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	53-70-3	Dibenz(a,h)anthracene	120	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-28	0	10	TESTPIT	SOIL	6/1/2004 0:00	53-70-3	Dibenz(a,h)anthracene	360	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	132-64-9	Dibenzofuran	560	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	132-64-9	DIBENZOFURAN	0.59	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	132-64-9	DIBENZOFURAN	0.71	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	132-64-9	Dibenzofuran	610	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	132-64-9	Dibenzofuran	470	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	132-64-9	Dibenzofuran	590	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	132-64-9	Dibenzofuran	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	132-64-9	Dibenzofuran	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	132-64-9	Dibenzofuran	63	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	132-64-9	Dibenzofuran	870	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	132-64-9	Dibenzofuran	590	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	132-64-9	Dibenzofuran	600	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	132-64-9	Dibenzofuran	1100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	132-64-9	Dibenzofuran	410	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	132-64-9	Dibenzofuran	410	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	132-64-9	Dibenzofuran	560	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	132-64-9	Dibenzofuran	950	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	132-64-9	Dibenzofuran	630	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	132-64-9	Dibenzofuran	710	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	132-64-9	Dibenzofuran	710	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	132-64-9	Dibenzofuran	3100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	132-64-9	Dibenzofuran	620	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	132-64-9	Dibenzofuran	1500	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/25/2006 0:00	132-64-9	Dibenzofuran	1100	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	132-64-9	Dibenzofuran	46	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	132-64-9	Dibenzofuran	140	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	132-64-9	Dibenzofuran	3.1	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	132-64-9	Dibenzofuran	2.5	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	132-64-9	Dibenzofuran	3000	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	132-64-9	Dibenzofuran	4.1	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	132-64-9	Dibenzofuran	4.1	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	132-64-9	Dibenzofuran	11	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	132-64-9	Dibenzofuran	18	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	132-64-9	Dibenzofuran	8.1	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	132-64-9	Dibenzofuran	3000	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	132-64-9	Dibenzofuran	310	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	132-64-9	Dibenzofuran	1600	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	132-64-9	Dibenzofuran	130	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	132-64-9	Dibenzofuran	210	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	132-64-9	Dibenzofuran	18	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	132-64-9	Dibenzofuran	180	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	132-64-9	Dibenzofuran	620	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	132-64-9	Dibenzofuran	340	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	132-64-9	Dibenzofuran	140	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	132-64-9	Dibenzofuran	5.9	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	132-64-9	Dibenzofuran	52	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	132-64-9	Dibenzofuran	2.6	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	132-64-9	Dibenzofuran	1.8	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	132-64-9	Dibenzofuran	12	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	132-64-9	Dibenzofuran	15	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	132-64-9	Dibenzofuran	120	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	132-64-9	Dibenzofuran	630	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	132-64-9	Dibenzofuran	10	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	132-64-9	Dibenzofuran	200	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	132-64-9	Dibenzofuran	5.8	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	132-64-9	Dibenzofuran	26	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	132-64-9	Dibenzofuran	11	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	132-64-9	Dibenzofuran	12	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	132-64-9	Dibenzofuran	84	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	132-64-9	Dibenzofuran	530	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	132-64-9	Dibenzofuran	270	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	132-64-9	Dibenzofuran	3.5	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	132-64-9	Dibenzofuran	8.9	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	132-64-9	Dibenzofuran	48	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	132-64-9	Dibenzofuran	25	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	132-64-9	Dibenzofuran	1400	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	132-64-9	Dibenzofuran	50	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	132-64-9	Dibenzofuran	1800	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	132-64-9	Dibenzofuran	67	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	132-64-9	Dibenzofuran	520	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	132-64-9	Dibenzofuran	90	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	132-64-9	Dibenzofuran	870	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	132-64-9	Dibenzofuran	3900	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	132-64-9	Dibenzofuran	60	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	132-64-9	Dibenzofuran	24	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	132-64-9	Dibenzofuran	70	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	132-64-9	Dibenzofuran	33	ug/kg	Y	J	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	132-64-9	Dibenzofuran	1000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	132-64-9	Dibenzofuran	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	132-64-9	Dibenzofuran	520	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	132-64-9	Dibenzofuran	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	132-64-9	Dibenzofuran	5900	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	132-64-9	Dibenzofuran	4800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	132-64-9	Dibenzofuran	8100	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	132-64-9	Dibenzofuran	8000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	132-64-9	Dibenzofuran	11000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	132-64-9	Dibenzofuran	12000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	132-64-9	Dibenzofuran	3600	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	132-64-9	Dibenzofuran	6200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	132-64-9	Dibenzofuran	4100	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	132-64-9	Dibenzofuran	3500	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	132-64-9	Dibenzofuran	580	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	132-64-9	Dibenzofuran	910	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	132-64-9	Dibenzofuran	6300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	132-64-9	Dibenzofuran	7400	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	132-64-9	Dibenzofuran	440	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	132-64-9	Dibenzofuran	440	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	132-64-9	Dibenzofuran	54	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	132-64-9	Dibenzofuran	46	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	132-64-9	Dibenzofuran	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	132-64-9	Dibenzofuran	680	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	132-64-9	Dibenzofuran	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	132-64-9	Dibenzofuran	790	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	132-64-9	Dibenzofuran	430	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	132-64-9	Dibenzofuran	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	132-64-9	Dibenzofuran	930	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	132-64-9	Dibenzofuran	970	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	132-64-9	Dibenzofuran	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	132-64-9	Dibenzofuran	720	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	132-64-9	Dibenzofuran	570	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	132-64-9	Dibenzofuran	810	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	132-64-9	Dibenzofuran	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	132-64-9	Dibenzofuran	700	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	132-64-9	Dibenzofuran	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	132-64-9	Dibenzofuran	640	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	132-64-9	Dibenzofuran	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	132-64-9	Dibenzofuran	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	132-64-9	Dibenzofuran	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	132-64-9	Dibenzofuran	670	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	132-64-9	Dibenzofuran	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	132-64-9	Dibenzofuran	87	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	132-64-9	Dibenzofuran	2900	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	132-64-9	Dibenzofuran	1600	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	132-64-9	Dibenzofuran	170	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	132-64-9	Dibenzofuran	130	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	132-64-9	Dibenzofuran	100	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	132-64-9	Dibenzofuran	130	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	132-64-9	Dibenzofuran	190	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	132-64-9	Dibenzofuran	150	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	132-64-9	Dibenzofuran	59	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	132-64-9	Dibenzofuran	51	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	132-64-9	Dibenzofuran	410	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	132-64-9	Dibenzofuran	4000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	132-64-9	Dibenzofuran	42	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	132-64-9	Dibenzofuran	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	132-64-9	Dibenzofuran	580	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	132-64-9	Dibenzofuran	140	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	132-64-9	Dibenzofuran	260	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	132-64-9	Dibenzofuran	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	132-64-9	Dibenzofuran	2300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	132-64-9	Dibenzofuran	690	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	132-64-9	Dibenzofuran	55	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	132-64-9	Dibenzofuran	380	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	132-64-9	Dibenzofuran	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	132-64-9	Dibenzofuran	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	132-64-9	Dibenzofuran	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	132-64-9	Dibenzofuran	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	132-64-9	Dibenzofuran	350	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	132-64-9	Dibenzofuran	580	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	132-64-9	Dibenzofuran	650	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	132-64-9	Dibenzofuran	630	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	132-64-9	Dibenzofuran	620	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	132-64-9	Dibenzofuran	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	132-64-9	Dibenzofuran	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	132-64-9	Dibenzofuran	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	132-64-9	Dibenzofuran	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	132-64-9	Dibenzofuran	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	132-64-9	Dibenzofuran	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	132-64-9	Dibenzofuran	190	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	132-64-9	Dibenzofuran	76	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	132-64-9	Dibenzofuran	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	132-64-9	Dibenzofuran	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	132-64-9	Dibenzofuran	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	132-64-9	Dibenzofuran	69	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	132-64-9	Dibenzofuran	3400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	132-64-9	Dibenzofuran	1800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	132-64-9	Dibenzofuran	370	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	132-64-9	Dibenzofuran	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	132-64-9	Dibenzofuran	3800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	132-64-9	Dibenzofuran	3500	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	132-64-9	Dibenzofuran	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	132-64-9	Dibenzofuran	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	132-64-9	Dibenzofuran	7	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	132-64-9	Dibenzofuran	2.7	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	132-64-9	Dibenzofuran	9.6	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	132-64-9	Dibenzofuran	5	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	132-64-9	Dibenzofuran	580	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	132-64-9	Dibenzofuran	1700	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	132-64-9	Dibenzofuran	3200	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	132-64-9	Dibenzofuran	720	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	132-64-9	Dibenzofuran	810	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	132-64-9	Dibenzofuran	3200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	132-64-9	Dibenzofuran	8200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	132-64-9	Dibenzofuran	1100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	132-64-9	Dibenzofuran	440	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	132-64-9	Dibenzofuran	720	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	132-64-9	Dibenzofuran	950	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	132-64-9	Dibenzofuran	860	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	132-64-9	Dibenzofuran	930	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	132-64-9	Dibenzofuran	960	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	132-64-9	Dibenzofuran	2400	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	132-64-9	Dibenzofuran	980	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	132-64-9	Dibenzofuran	9100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	132-64-9	Dibenzofuran	670	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	132-64-9	Dibenzofuran	670	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	132-64-9	Dibenzofuran	840	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	132-64-9	Dibenzofuran	830	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	132-64-9	Dibenzofuran	850	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	132-64-9	Dibenzofuran	550	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	132-64-9	Dibenzofuran	890	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	132-64-9	Dibenzofuran	500	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	132-64-9	Dibenzofuran	760	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	132-64-9	Dibenzofuran	510	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-28	0	10	TESTPIT	SOIL	6/1/2004 0:00	132-64-9	Dibenzofuran	360	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	124-48-1	Dibromochloromethane	4.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	124-48-1	Dibromochloromethane	4.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	124-48-1	Dibromochloromethane	3.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	124-48-1	Dibromochloromethane	4.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	124-48-1	Dibromochloromethane	3.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	124-48-1	Dibromochloromethane	4.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	124-48-1	Dibromochloromethane	4.5	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	124-48-1	Dibromochloromethane	660	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	124-48-1	Dibromochloromethane	440	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	124-48-1	Dibromochloromethane	4.5	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	124-48-1	Dibromochloromethane	58	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	124-48-1	Dibromochloromethane	6.1	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	124-48-1	Dibromochloromethane	6.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	124-48-1	Dibromochloromethane	960	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	124-48-1	Dibromochloromethane	32	ug/kg	N	UJ	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	124-48-1	Dibromochloromethane	1000	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	124-48-1	Dibromochloromethane	1300	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	124-48-1	Dibromochloromethane	2000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	124-48-1	Dibromochloromethane	1700	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	124-48-1	Dibromochloromethane	1500	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	124-48-1	Dibromochloromethane	1600	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/24/2006 0:00	124-48-1	Dibromochloromethane	950	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	124-48-1	Dibromochloromethane	6.6	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	124-48-1	Dibromochloromethane	8.3	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	124-48-1	Dibromochloromethane	8.4	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	124-48-1	Dibromochloromethane	7.9	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	124-48-1	Dibromochloromethane	730	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	124-48-1	Dibromochloromethane	8.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	124-48-1	Dibromochloromethane	13	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	124-48-1	Dibromochloromethane	11	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	124-48-1	Dibromochloromethane	11	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	124-48-1	Dibromochloromethane	580	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	124-48-1	Dibromochloromethane	660	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	124-48-1	Dibromochloromethane	620	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	124-48-1	Dibromochloromethane	900	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	124-48-1	Dibromochloromethane	660	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	124-48-1	Dibromochloromethane	390	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	124-48-1	Dibromochloromethane	850	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	124-48-1	Dibromochloromethane	910	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	124-48-1	Dibromochloromethane	8.2	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	124-48-1	Dibromochloromethane	610	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	124-48-1	Dibromochloromethane	390	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	124-48-1	Dibromochloromethane	410	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	124-48-1	Dibromochloromethane	410	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	124-48-1	Dibromochloromethane	6.7	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	124-48-1	Dibromochloromethane	6	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	124-48-1	Dibromochloromethane	330	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	124-48-1	Dibromochloromethane	940	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	124-48-1	Dibromochloromethane	960	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	124-48-1	Dibromochloromethane	450	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	124-48-1	Dibromochloromethane	1300	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	124-48-1	Dibromochloromethane	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	124-48-1	Dibromochloromethane	8.1	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	124-48-1	Dibromochloromethane	8.1	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	124-48-1	Dibromochloromethane	560	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	124-48-1	Dibromochloromethane	440	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	124-48-1	Dibromochloromethane	2200	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	124-48-1	Dibromochloromethane	420	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	124-48-1	Dibromochloromethane	430	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	124-48-1	Dibromochloromethane	6.4	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	124-48-1	Dibromochloromethane	11	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	124-48-1	Dibromochloromethane	800	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	124-48-1	Dibromochloromethane	400	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	124-48-1	Dibromochloromethane	390	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	124-48-1	Dibromochloromethane	530	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	124-48-1	Dibromochloromethane	540	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	124-48-1	Dibromochloromethane	3000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	124-48-1	Dibromochloromethane	420	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	124-48-1	Dibromochloromethane	9	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	124-48-1	Dibromochloromethane	15	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	124-48-1	Dibromochloromethane	690	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	124-48-1	Dibromochloromethane	690	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	124-48-1	Dibromochloromethane	450	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	124-48-1	Dibromochloromethane	520	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	124-48-1	Dibromochloromethane	420	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	124-48-1	Dibromochloromethane	1100	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	124-48-1	Dibromochloromethane	21	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	124-48-1	Dibromochloromethane	3.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	124-48-1	Dibromochloromethane	4.5	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	124-48-1	Dibromochloromethane	4.4	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	124-48-1	Dibromochloromethane	3.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	124-48-1	Dibromochloromethane	12	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	124-48-1	Dibromochloromethane	12	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	124-48-1	Dibromochloromethane	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	124-48-1	Dibromochloromethane	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	124-48-1	Dibromochloromethane	11	ug/kg	N	UJ	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	124-48-1	Dibromochloromethane	9.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	124-48-1	Dibromochloromethane	12	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	124-48-1	Dibromochloromethane	14	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	124-48-1	Dibromochloromethane	4.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	124-48-1	Dibromochloromethane	6.8	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	124-48-1	Dibromochloromethane	4.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	124-48-1	Dibromochloromethane	5.5	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	124-48-1	Dibromochloromethane	3.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	124-48-1	Dibromochloromethane	3.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	124-48-1	Dibromochloromethane	2.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	124-48-1	Dibromochloromethane	3.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	124-48-1	Dibromochloromethane	4.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	124-48-1	Dibromochloromethane	5.1	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	124-48-1	Dibromochloromethane	4	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	124-48-1	Dibromochloromethane	9.9	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	124-48-1	Dibromochloromethane	3.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	124-48-1	Dibromochloromethane	3.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	124-48-1	Dibromochloromethane	7	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	124-48-1	Dibromochloromethane	7.2	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	124-48-1	Dibromochloromethane	4.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	124-48-1	Dibromochloromethane	5.4	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	124-48-1	Dibromochloromethane	4.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	124-48-1	Dibromochloromethane	6	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	124-48-1	Dibromochloromethane	4.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	124-48-1	Dibromochloromethane	5.2	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	124-48-1	Dibromochloromethane	4.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	124-48-1	Dibromochloromethane	4.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	124-48-1	Dibromochloromethane	4.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	124-48-1	Dibromochloromethane	4.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	124-48-1	Dibromochloromethane	4.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	124-48-1	Dibromochloromethane	5	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	124-48-1	Dibromochloromethane	3.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	124-48-1	Dibromochloromethane	2.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	124-48-1	Dibromochloromethane	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	124-48-1	Dibromochloromethane	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	124-48-1	Dibromochloromethane	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	124-48-1	Dibromochloromethane	5.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	124-48-1	Dibromochloromethane	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	124-48-1	Dibromochloromethane	7.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	124-48-1	Dibromochloromethane	5.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	124-48-1	Dibromochloromethane	6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	124-48-1	Dibromochloromethane	6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	124-48-1	Dibromochloromethane	5.7	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	124-48-1	Dibromochloromethane	6.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	124-48-1	Dibromochloromethane	2.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	124-48-1	Dibromochloromethane	3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	124-48-1	Dibromochloromethane	8.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	124-48-1	Dibromochloromethane	9.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	124-48-1	Dibromochloromethane	7.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	124-48-1	Dibromochloromethane	6.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	124-48-1	Dibromochloromethane	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	124-48-1	Dibromochloromethane	6.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	124-48-1	Dibromochloromethane	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	124-48-1	Dibromochloromethane	7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	124-48-1	Dibromochloromethane	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	124-48-1	Dibromochloromethane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	124-48-1	Dibromochloromethane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	124-48-1	Dibromochloromethane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	124-48-1	Dibromochloromethane	2.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	124-48-1	Dibromochloromethane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	124-48-1	Dibromochloromethane	4.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	124-48-1	Dibromochloromethane	4.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	124-48-1	Dibromochloromethane	4.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	124-48-1	Dibromochloromethane	4.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	124-48-1	Dibromochloromethane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	124-48-1	Dibromochloromethane	2.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	124-48-1	Dibromochloromethane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	124-48-1	Dibromochloromethane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	124-48-1	Dibromochloromethane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	124-48-1	Dibromochloromethane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	124-48-1	Dibromochloromethane	2.5	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	124-48-1	Dibromochloromethane	2.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	124-48-1	Dibromochloromethane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	124-48-1	Dibromochloromethane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	124-48-1	Dibromochloromethane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	124-48-1	Dibromochloromethane	2.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	124-48-1	Dibromochloromethane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	124-48-1	Dibromochloromethane	2.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	124-48-1	Dibromochloromethane	2.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	124-48-1	Dibromochloromethane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	124-48-1	Dibromochloromethane	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	124-48-1	Dibromochloromethane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	124-48-1	Dibromochloromethane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	124-48-1	Dibromochloromethane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	124-48-1	Dibromochloromethane	8.7	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	124-48-1	Dibromochloromethane	9.5	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	124-48-1	Dibromochloromethane	9.1	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	124-48-1	Dibromochloromethane	13	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	124-48-1	Dibromochloromethane	33	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	124-48-1	Dibromochloromethane	730	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	124-48-1	Dibromochloromethane	480	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	124-48-1	Dibromochloromethane	5.4	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	124-48-1	Dibromochloromethane	19	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	124-48-1	Dibromochloromethane	6	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	124-48-1	Dibromochloromethane	1200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	124-48-1	Dibromochloromethane	15	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	124-48-1	Dibromochloromethane	970	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	124-48-1	Dibromochloromethane	21	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	124-48-1	Dibromochloromethane	7.1	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	124-48-1	Dibromochloromethane	6.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	124-48-1	Dibromochloromethane	6.9	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	124-48-1	Dibromochloromethane	7.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	124-48-1	Dibromochloromethane	8.8	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	124-48-1	Dibromochloromethane	7.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	124-48-1	Dibromochloromethane	6.8	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	124-48-1	Dibromochloromethane	5	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	124-48-1	Dibromochloromethane	5	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	124-48-1	Dibromochloromethane	6.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	124-48-1	Dibromochloromethane	6.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	124-48-1	Dibromochloromethane	6.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	124-48-1	Dibromochloromethane	4.1	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	124-48-1	Dibromochloromethane	6.6	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	124-48-1	Dibromochloromethane	3.7	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	124-48-1	Dibromochloromethane	11	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	124-48-1	Dibromochloromethane	3.8	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-28	1	2	TESTPIT	SOIL	6/1/2004 0:00	124-48-1	Dibromochloromethane	2.6	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	75-71-8	Dichlorodifluoromethane	58	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	75-71-8	Dichlorodifluoromethane	6.1	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	75-71-8	Dichlorodifluoromethane	6.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	75-71-8	Dichlorodifluoromethane	960	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	75-71-8	Dichlorodifluoromethane	32	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	75-71-8	Dichlorodifluoromethane	1000	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	75-71-8	Dichlorodifluoromethane	1300	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	75-71-8	Dichlorodifluoromethane	2000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	75-71-8	Dichlorodifluoromethane	1700	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	75-71-8	Dichlorodifluoromethane	1500	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	75-71-8	Dichlorodifluoromethane	1600	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/24/2006 0:00	75-71-8	Dichlorodifluoromethane	950	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	75-71-8	Dichlorodifluoromethane	6.6	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	75-71-8	Dichlorodifluoromethane	8.3	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	75-71-8	Dichlorodifluoromethane	8.4	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	75-71-8	Dichlorodifluoromethane	7.9	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	75-71-8	Dichlorodifluoromethane	730	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	75-71-8	Dichlorodifluoromethane	8.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	75-71-8	Dichlorodifluoromethane	13	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	75-71-8	Dichlorodifluoromethane	11	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	75-71-8	Dichlorodifluoromethane	11	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	75-71-8	Dichlorodifluoromethane	580	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	75-71-8	Dichlorodifluoromethane	660	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	75-71-8	Dichlorodifluoromethane	620	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	75-71-8	Dichlorodifluoromethane	900	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	75-71-8	Dichlorodifluoromethane	660	ug/kg	N	UJ	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	75-71-8	Dichlorodifluoromethane	390	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	75-71-8	Dichlorodifluoromethane	850	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	75-71-8	Dichlorodifluoromethane	910	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	75-71-8	Dichlorodifluoromethane	8.2	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	75-71-8	Dichlorodifluoromethane	610	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	75-71-8	Dichlorodifluoromethane	390	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	75-71-8	Dichlorodifluoromethane	410	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	75-71-8	Dichlorodifluoromethane	410	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	75-71-8	Dichlorodifluoromethane	6.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	75-71-8	Dichlorodifluoromethane	6	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	75-71-8	Dichlorodifluoromethane	330	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	75-71-8	Dichlorodifluoromethane	940	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	75-71-8	Dichlorodifluoromethane	960	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	75-71-8	Dichlorodifluoromethane	450	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	75-71-8	Dichlorodifluoromethane	1300	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	75-71-8	Dichlorodifluoromethane	450	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	75-71-8	Dichlorodifluoromethane	8.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	75-71-8	Dichlorodifluoromethane	8.1	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	75-71-8	Dichlorodifluoromethane	560	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	75-71-8	Dichlorodifluoromethane	440	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	75-71-8	Dichlorodifluoromethane	2200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	75-71-8	Dichlorodifluoromethane	420	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	75-71-8	Dichlorodifluoromethane	430	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	75-71-8	Dichlorodifluoromethane	6.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	75-71-8	Dichlorodifluoromethane	11	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	75-71-8	Dichlorodifluoromethane	800	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	75-71-8	Dichlorodifluoromethane	400	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	75-71-8	Dichlorodifluoromethane	390	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	75-71-8	Dichlorodifluoromethane	530	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	75-71-8	Dichlorodifluoromethane	540	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	75-71-8	Dichlorodifluoromethane	3000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	75-71-8	Dichlorodifluoromethane	420	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	75-71-8	Dichlorodifluoromethane	9	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	75-71-8	Dichlorodifluoromethane	15	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	75-71-8	Dichlorodifluoromethane	690	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	75-71-8	Dichlorodifluoromethane	690	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	75-71-8	Dichlorodifluoromethane	450	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	75-71-8	Dichlorodifluoromethane	520	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	75-71-8	Dichlorodifluoromethane	420	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	75-71-8	Dichlorodifluoromethane	1100	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	75-71-8	Dichlorodifluoromethane	21	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	75-71-8	Dichlorodifluoromethane	12	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	75-71-8	Dichlorodifluoromethane	12	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	75-71-8	Dichlorodifluoromethane	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	75-71-8	Dichlorodifluoromethane	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	75-71-8	Dichlorodifluoromethane	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	75-71-8	Dichlorodifluoromethane	9.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	75-71-8	Dichlorodifluoromethane	12	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	75-71-8	Dichlorodifluoromethane	14	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	75-71-8	Dichlorodifluoromethane	5.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	75-71-8	Dichlorodifluoromethane	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	75-71-8	Dichlorodifluoromethane	7.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	75-71-8	Dichlorodifluoromethane	5.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	75-71-8	Dichlorodifluoromethane	6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	75-71-8	Dichlorodifluoromethane	6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	75-71-8	Dichlorodifluoromethane	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	75-71-8	Dichlorodifluoromethane	6.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	75-71-8	Dichlorodifluoromethane	8.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	75-71-8	Dichlorodifluoromethane	9.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	75-71-8	Dichlorodifluoromethane	7.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	75-71-8	Dichlorodifluoromethane	6.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	75-71-8	Dichlorodifluoromethane	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	75-71-8	Dichlorodifluoromethane	6.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	75-71-8	Dichlorodifluoromethane	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	75-71-8	Dichlorodifluoromethane	7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	75-71-8	Dichlorodifluoromethane	8.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	75-71-8	Dichlorodifluoromethane	9.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	75-71-8	Dichlorodifluoromethane	9.1	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	75-71-8	Dichlorodifluoromethane	13	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	60-57-1	Dieldrin	5.6	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	60-57-1	DIELDRIN	0.0059	mg/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	60-57-1	DIELDRIN	0.0071	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	60-57-1	Dieldrin	6.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	60-57-1	Dieldrin	4.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	60-57-1	Dieldrin	5.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	60-57-1	Dieldrin	5.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	60-57-1	Dieldrin	5.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	60-57-1	Dieldrin	380	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	60-57-1	Dieldrin	8.7	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	60-57-1	Dieldrin	5.9	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	60-57-1	Dieldrin	6	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	60-57-1	Dieldrin	110	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	60-57-1	Dieldrin	41	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	60-57-1	Dieldrin	41	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	60-57-1	Dieldrin	56	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	60-57-1	Dieldrin	95	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	60-57-1	Dieldrin	63	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	60-57-1	Dieldrin	71	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	60-57-1	Dieldrin	71	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	60-57-1	Dieldrin	78	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	60-57-1	Dieldrin	62	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	60-57-1	Dieldrin	56	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/25/2006 0:00	60-57-1	Dieldrin	53	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	60-57-1	Dieldrin	6.2	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	60-57-1	Dieldrin	100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	60-57-1	Dieldrin	53	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	60-57-1	Dieldrin	5.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	60-57-1	Dieldrin	5.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	60-57-1	Dieldrin	180	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	60-57-1	Dieldrin	130	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	60-57-1	Dieldrin	81	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	60-57-1	Dieldrin	460	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	60-57-1	Dieldrin	100	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	60-57-1	Dieldrin	80	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	60-57-1	Dieldrin	350	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	60-57-1	Dieldrin	240	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	60-57-1	Dieldrin	230	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	60-57-1	Dieldrin	1600	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	60-57-1	Dieldrin	5.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	60-57-1	Dieldrin	9.1	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	60-57-1	Dieldrin	410	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	60-57-1	Dieldrin	600	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	60-57-1	Dieldrin	4.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	60-57-1	Dieldrin	4.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	60-57-1	Dieldrin	19	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	60-57-1	Dieldrin	17	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	60-57-1	Dieldrin	5.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	60-57-1	Dieldrin	6.8	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	60-57-1	Dieldrin	5.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	60-57-1	Dieldrin	7.9	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	60-57-1	Dieldrin	4.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	60-57-1	Dieldrin	4.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	60-57-1	Dieldrin	9.3	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	60-57-1	Dieldrin	9.7	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	60-57-1	Dieldrin	6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	60-57-1	Dieldrin	7.2	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	60-57-1	Dieldrin	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	60-57-1	Dieldrin	8.1	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	60-57-1	Dieldrin	5.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	60-57-1	Dieldrin	7	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	60-57-1	Dieldrin	5.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	60-57-1	Dieldrin	6.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	60-57-1	Dieldrin	5.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	60-57-1	Dieldrin	5.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	60-57-1	Dieldrin	5.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	60-57-1	Dieldrin	6.7	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	60-57-1	Dieldrin	4.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	60-57-1	Dieldrin	52	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	60-57-1	Dieldrin	24	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	60-57-1	Dieldrin	540	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	60-57-1	Dieldrin	1100	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	60-57-1	Dieldrin	39	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	60-57-1	Dieldrin	38	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	60-57-1	Dieldrin	45	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	60-57-1	Dieldrin	40	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	60-57-1	Dieldrin	39	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	60-57-1	Dieldrin	39	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	60-57-1	Dieldrin	40	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	60-57-1	Dieldrin	41	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	60-57-1	Dieldrin	40	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	60-57-1	Dieldrin	40	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	60-57-1	Dieldrin	5.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	60-57-1	Dieldrin	5.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	60-57-1	Dieldrin	4.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	60-57-1	Dieldrin	4.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	60-57-1	Dieldrin	4.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	60-57-1	Dieldrin	3.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	60-57-1	Dieldrin	6.9	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	60-57-1	Dieldrin	4.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	60-57-1	Dieldrin	3.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	60-57-1	Dieldrin	3.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	60-57-1	Dieldrin	3.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	60-57-1	Dieldrin	3.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	60-57-1	Dieldrin	3.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	60-57-1	Dieldrin	3.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	60-57-1	Dieldrin	5.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	60-57-1	Dieldrin	6.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	60-57-1	Dieldrin	6.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	60-57-1	Dieldrin	6.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	60-57-1	Dieldrin	0.4	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	60-57-1	Dieldrin	3.4	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	60-57-1	Dieldrin	1.2	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	60-57-1	Dieldrin	0.57	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	60-57-1	Dieldrin	12	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	60-57-1	Dieldrin	5.9	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	60-57-1	Dieldrin	3.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	60-57-1	Dieldrin	3.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	60-57-1	Dieldrin	3.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	60-57-1	Dieldrin	3.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	60-57-1	Dieldrin	5.5	ug/kg	Y	JN	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	60-57-1	Dieldrin	4.4	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	60-57-1	Dieldrin	6.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	60-57-1	Dieldrin	7.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	60-57-1	Dieldrin	39	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	60-57-1	Dieldrin	24	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	60-57-1	Dieldrin	900	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	60-57-1	Dieldrin	400	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	60-57-1	Dieldrin	650	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	60-57-1	Dieldrin	690	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	60-57-1	Dieldrin	5.8	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	60-57-1	Dieldrin	190	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	60-57-1	Dieldrin	6.5	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	60-57-1	Dieldrin	7.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	60-57-1	Dieldrin	8.1	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	60-57-1	Dieldrin	240	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	60-57-1	Dieldrin	8.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	60-57-1	Dieldrin	11	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	60-57-1	Dieldrin	6.5	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	60-57-1	Dieldrin	7.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	60-57-1	Dieldrin	9.6	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	60-57-1	Dieldrin	8.6	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	60-57-1	Dieldrin	9.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	60-57-1	Dieldrin	9.6	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	60-57-1	Dieldrin	12	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	60-57-1	Dieldrin	9.8	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	60-57-1	Dieldrin	9.1	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	60-57-1	Dieldrin	67	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	60-57-1	Dieldrin	6.7	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	60-57-1	Dieldrin	8.4	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	60-57-1	Dieldrin	8.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	60-57-1	Dieldrin	8.5	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	60-57-1	Dieldrin	5.5	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	60-57-1	Dieldrin	8.9	ug/kg	N	UJ	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	60-57-1	Dieldrin	5	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	60-57-1	Dieldrin	7.6	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	60-57-1	Dieldrin	130	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-28	0	10	TESTPIT	SOIL	6/1/2004 0:00	60-57-1	Dieldrin	27	ug/kg	Y		Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	84-66-2	Diethylphthalate	560	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	84-66-2	Diethylphthalate	0.59	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	84-66-2	Diethylphthalate	0.71	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	84-66-2	Diethylphthalate	610	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	84-66-2	Diethylphthalate	470	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	84-66-2	Diethylphthalate	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	84-66-2	Diethylphthalate	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	84-66-2	Diethylphthalate	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	84-66-2	Diethylphthalate	600	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	84-66-2	Diethylphthalate	870	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	84-66-2	Diethylphthalate	590	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	84-66-2	Diethylphthalate	600	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	84-66-2	Diethylphthalate	1100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	84-66-2	Diethylphthalate	410	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	84-66-2	Diethylphthalate	410	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	84-66-2	Diethylphthalate	560	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	84-66-2	Diethylphthalate	950	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	84-66-2	Diethylphthalate	630	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	84-66-2	Diethylphthalate	710	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	84-66-2	Diethylphthalate	710	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	84-66-2	Diethylphthalate	3100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	84-66-2	Diethylphthalate	620	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	84-66-2	Diethylphthalate	5600	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/25/2006 0:00	84-66-2	Diethylphthalate	1100	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	84-66-2	Diethylphthalate	70	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	84-66-2	Diethylphthalate	140	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	84-66-2	Diethylphthalate	58	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	84-66-2	Diethylphthalate	28	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	84-66-2	Diethylphthalate	210	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	84-66-2	Diethylphthalate	110	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	84-66-2	Diethylphthalate	43	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	84-66-2	Diethylphthalate	180	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	84-66-2	Diethylphthalate	190	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	84-66-2	Diethylphthalate	180	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	84-66-2	Diethylphthalate	980	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	84-66-2	Diethylphthalate	160	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	84-66-2	Diethylphthalate	200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	84-66-2	Diethylphthalate	570	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	84-66-2	Diethylphthalate	740	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	84-66-2	Diethylphthalate	150	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	84-66-2	Diethylphthalate	430	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	84-66-2	Diethylphthalate	620	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	84-66-2	Diethylphthalate	620	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	84-66-2	Diethylphthalate	340	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	84-66-2	Diethylphthalate	58	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	84-66-2	Diethylphthalate	280	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	84-66-2	Diethylphthalate	62	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	84-66-2	Diethylphthalate	39	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	84-66-2	Diethylphthalate	47	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	84-66-2	Diethylphthalate	97	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	84-66-2	Diethylphthalate	230	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	84-66-2	Diethylphthalate	630	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	84-66-2	Diethylphthalate	93	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	84-66-2	Diethylphthalate	150	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	84-66-2	Diethylphthalate	84	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	84-66-2	Diethylphthalate	26	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	84-66-2	Diethylphthalate	65	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	84-66-2	Diethylphthalate	110	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	84-66-2	Diethylphthalate	300	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	84-66-2	Diethylphthalate	530	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	84-66-2	Diethylphthalate	270	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	84-66-2	Diethylphthalate	43	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	84-66-2	Diethylphthalate	49	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	84-66-2	Diethylphthalate	93	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	84-66-2	Diethylphthalate	660	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	84-66-2	Diethylphthalate	1400	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	84-66-2	Diethylphthalate	740	ug/kg	N	UJ	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	84-66-2	Diethylphthalate	1800	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	84-66-2	Diethylphthalate	720	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	84-66-2	Diethylphthalate	520	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	84-66-2	Diethylphthalate	45	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	84-66-2	Diethylphthalate	97	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	84-66-2	Diethylphthalate	18000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	84-66-2	Diethylphthalate	52	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	84-66-2	Diethylphthalate	140	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	84-66-2	Diethylphthalate	59	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	84-66-2	Diethylphthalate	780	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	84-66-2	Diethylphthalate	1000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	84-66-2	Diethylphthalate	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	84-66-2	Diethylphthalate	520	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	84-66-2	Diethylphthalate	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	84-66-2	Diethylphthalate	5900	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	84-66-2	Diethylphthalate	4800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	84-66-2	Diethylphthalate	8100	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	84-66-2	Diethylphthalate	8000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	84-66-2	Diethylphthalate	11000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	84-66-2	Diethylphthalate	12000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	84-66-2	Diethylphthalate	3600	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	84-66-2	Diethylphthalate	6200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	84-66-2	Diethylphthalate	4100	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	84-66-2	Diethylphthalate	3500	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	84-66-2	Diethylphthalate	580	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	84-66-2	Diethylphthalate	910	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	84-66-2	Diethylphthalate	6300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	84-66-2	Diethylphthalate	7400	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	84-66-2	Diethylphthalate	440	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	84-66-2	Diethylphthalate	440	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	84-66-2	Diethylphthalate	370	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	84-66-2	Diethylphthalate	460	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	84-66-2	Diethylphthalate	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	84-66-2	Diethylphthalate	680	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	84-66-2	Diethylphthalate	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	84-66-2	Diethylphthalate	790	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	84-66-2	Diethylphthalate	430	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	84-66-2	Diethylphthalate	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	84-66-2	Diethylphthalate	930	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	84-66-2	Diethylphthalate	970	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	84-66-2	Diethylphthalate	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	84-66-2	Diethylphthalate	720	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	84-66-2	Diethylphthalate	570	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	84-66-2	Diethylphthalate	810	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	84-66-2	Diethylphthalate	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	84-66-2	Diethylphthalate	700	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	84-66-2	Diethylphthalate	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	84-66-2	Diethylphthalate	640	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	84-66-2	Diethylphthalate	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	84-66-2	Diethylphthalate	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	84-66-2	Diethylphthalate	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	84-66-2	Diethylphthalate	670	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	84-66-2	Diethylphthalate	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	84-66-2	Diethylphthalate	380	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	84-66-2	Diethylphthalate	3800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	84-66-2	Diethylphthalate	3700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	84-66-2	Diethylphthalate	380	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	84-66-2	Diethylphthalate	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	84-66-2	Diethylphthalate	1100	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	84-66-2	Diethylphthalate	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	84-66-2	Diethylphthalate	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	84-66-2	Diethylphthalate	390	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	84-66-2	Diethylphthalate	390	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	84-66-2	Diethylphthalate	400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	84-66-2	Diethylphthalate	410	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	84-66-2	Diethylphthalate	4000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	84-66-2	Diethylphthalate	400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	84-66-2	Diethylphthalate	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	84-66-2	Diethylphthalate	580	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	84-66-2	Diethylphthalate	860	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	84-66-2	Diethylphthalate	1300	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	84-66-2	Diethylphthalate	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	84-66-2	Diethylphthalate	2300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	84-66-2	Diethylphthalate	690	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	84-66-2	Diethylphthalate	410	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	84-66-2	Diethylphthalate	380	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	84-66-2	Diethylphthalate	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	84-66-2	Diethylphthalate	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	84-66-2	Diethylphthalate	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	84-66-2	Diethylphthalate	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	84-66-2	Diethylphthalate	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	84-66-2	Diethylphthalate	580	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	84-66-2	Diethylphthalate	650	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	84-66-2	Diethylphthalate	630	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	84-66-2	Diethylphthalate	620	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	84-66-2	Diethylphthalate	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	84-66-2	Diethylphthalate	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	84-66-2	Diethylphthalate	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	84-66-2	Diethylphthalate	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	84-66-2	Diethylphthalate	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	84-66-2	Diethylphthalate	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	84-66-2	Diethylphthalate	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	84-66-2	Diethylphthalate	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	84-66-2	Diethylphthalate	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	84-66-2	Diethylphthalate	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	84-66-2	Diethylphthalate	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	84-66-2	Diethylphthalate	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	84-66-2	Diethylphthalate	3400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	84-66-2	Diethylphthalate	1800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	84-66-2	Diethylphthalate	370	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	84-66-2	Diethylphthalate	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	84-66-2	Diethylphthalate	3800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	84-66-2	Diethylphthalate	3500	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	84-66-2	Diethylphthalate	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	84-66-2	Diethylphthalate	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	84-66-2	Diethylphthalate	81	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	84-66-2	Diethylphthalate	61	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	84-66-2	Diethylphthalate	50	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	84-66-2	Diethylphthalate	4	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	84-66-2	Diethylphthalate	580	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	84-66-2	Diethylphthalate	9700	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	84-66-2	Diethylphthalate	3200	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	84-66-2	Diethylphthalate	720	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	84-66-2	Diethylphthalate	810	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	84-66-2	Diethylphthalate	3200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	84-66-2	Diethylphthalate	8200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	84-66-2	Diethylphthalate	1100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	84-66-2	Diethylphthalate	650	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	84-66-2	Diethylphthalate	720	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	84-66-2	Diethylphthalate	950	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	84-66-2	Diethylphthalate	860	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	84-66-2	Diethylphthalate	930	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	84-66-2	Diethylphthalate	960	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	84-66-2	Diethylphthalate	2400	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	84-66-2	Diethylphthalate	980	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	84-66-2	Diethylphthalate	9100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	84-66-2	Diethylphthalate	670	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	84-66-2	Diethylphthalate	670	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	84-66-2	Diethylphthalate	840	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	84-66-2	Diethylphthalate	830	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	84-66-2	Diethylphthalate	850	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	84-66-2	Diethylphthalate	550	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	84-66-2	Diethylphthalate	890	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	84-66-2	Diethylphthalate	500	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	84-66-2	Diethylphthalate	760	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	84-66-2	Diethylphthalate	510	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-28	0	10	TESTPIT	SOIL	6/1/2004 0:00	84-66-2	Diethylphthalate	360	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	131-11-3	DIMETHYL PHTHALATE	0.59	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	131-11-3	DIMETHYL PHTHALATE	0.71	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	131-11-3	Dimethylphthalate	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	131-11-3	Dimethylphthalate	610	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	131-11-3	Dimethylphthalate	470	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	131-11-3	Dimethylphthalate	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	131-11-3	Dimethylphthalate	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	131-11-3	Dimethylphthalate	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	131-11-3	Dimethylphthalate	600	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	131-11-3	Dimethylphthalate	870	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	131-11-3	Dimethylphthalate	590	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	131-11-3	Dimethylphthalate	600	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	131-11-3	Dimethylphthalate	1100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	131-11-3	Dimethylphthalate	410	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	131-11-3	Dimethylphthalate	410	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	131-11-3	Dimethylphthalate	560	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	131-11-3	Dimethylphthalate	950	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	131-11-3	Dimethylphthalate	630	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	131-11-3	Dimethylphthalate	710	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	131-11-3	Dimethylphthalate	710	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	131-11-3	Dimethylphthalate	3100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	131-11-3	Dimethylphthalate	620	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	131-11-3	Dimethylphthalate	5600	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/25/2006 0:00	131-11-3	Dimethylphthalate	1100	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	131-11-3	Dimethylphthalate	70	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	131-11-3	Dimethylphthalate	140	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	131-11-3	Dimethylphthalate	58	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	131-11-3	Dimethylphthalate	28	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	131-11-3	Dimethylphthalate	210	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	131-11-3	Dimethylphthalate	110	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	131-11-3	Dimethylphthalate	43	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	131-11-3	Dimethylphthalate	180	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	131-11-3	Dimethylphthalate	190	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	131-11-3	Dimethylphthalate	180	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	131-11-3	Dimethylphthalate	980	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	131-11-3	Dimethylphthalate	160	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	131-11-3	Dimethylphthalate	200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	131-11-3	Dimethylphthalate	570	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	131-11-3	Dimethylphthalate	740	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	131-11-3	Dimethylphthalate	150	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	131-11-3	Dimethylphthalate	430	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	131-11-3	Dimethylphthalate	620	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	131-11-3	Dimethylphthalate	620	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	131-11-3	Dimethylphthalate	340	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	131-11-3	Dimethylphthalate	58	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	131-11-3	Dimethylphthalate	280	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	131-11-3	Dimethylphthalate	62	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	131-11-3	Dimethylphthalate	39	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	131-11-3	Dimethylphthalate	47	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	131-11-3	Dimethylphthalate	97	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	131-11-3	Dimethylphthalate	230	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	131-11-3	Dimethylphthalate	630	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	131-11-3	Dimethylphthalate	93	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	131-11-3	Dimethylphthalate	150	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	131-11-3	Dimethylphthalate	84	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	131-11-3	Dimethylphthalate	26	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	131-11-3	Dimethylphthalate	65	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	131-11-3	Dimethylphthalate	110	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	131-11-3	Dimethylphthalate	300	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	131-11-3	Dimethylphthalate	530	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	131-11-3	Dimethylphthalate	270	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	131-11-3	Dimethylphthalate	43	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	131-11-3	Dimethylphthalate	49	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	131-11-3	Dimethylphthalate	93	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	131-11-3	Dimethylphthalate	660	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	131-11-3	Dimethylphthalate	1400	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	131-11-3	Dimethylphthalate	740	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	131-11-3	Dimethylphthalate	1800	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	131-11-3	Dimethylphthalate	720	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	131-11-3	Dimethylphthalate	520	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	131-11-3	Dimethylphthalate	45	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	131-11-3	Dimethylphthalate	97	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	131-11-3	Dimethylphthalate	18000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	131-11-3	Dimethylphthalate	52	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	131-11-3	Dimethylphthalate	140	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	131-11-3	Dimethylphthalate	59	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	131-11-3	Dimethylphthalate	780	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	131-11-3	Dimethylphthalate	1000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	131-11-3	Dimethylphthalate	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	131-11-3	Dimethylphthalate	520	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	131-11-3	Dimethylphthalate	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	131-11-3	Dimethylphthalate	5900	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	131-11-3	Dimethylphthalate	4800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	131-11-3	Dimethylphthalate	8100	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	131-11-3	Dimethylphthalate	8000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	131-11-3	Dimethylphthalate	11000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	131-11-3	Dimethylphthalate	12000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	131-11-3	Dimethylphthalate	3600	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	131-11-3	Dimethylphthalate	6200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	131-11-3	Dimethylphthalate	4100	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	131-11-3	Dimethylphthalate	3500	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	131-11-3	Dimethylphthalate	580	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	131-11-3	Dimethylphthalate	910	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	131-11-3	Dimethylphthalate	6300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	131-11-3	Dimethylphthalate	7400	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	131-11-3	Dimethylphthalate	440	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	131-11-3	Dimethylphthalate	440	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	131-11-3	Dimethylphthalate	370	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	131-11-3	Dimethylphthalate	460	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	131-11-3	Dimethylphthalate	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	131-11-3	Dimethylphthalate	680	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	131-11-3	Dimethylphthalate	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	131-11-3	Dimethylphthalate	790	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	131-11-3	Dimethylphthalate	430	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	131-11-3	Dimethylphthalate	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	131-11-3	Dimethylphthalate	930	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	131-11-3	Dimethylphthalate	970	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	131-11-3	Dimethylphthalate	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	131-11-3	Dimethylphthalate	720	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	131-11-3	Dimethylphthalate	570	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	131-11-3	Dimethylphthalate	810	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	131-11-3	Dimethylphthalate	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	131-11-3	Dimethylphthalate	700	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	131-11-3	Dimethylphthalate	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	131-11-3	Dimethylphthalate	640	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	131-11-3	Dimethylphthalate	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	131-11-3	Dimethylphthalate	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	131-11-3	Dimethylphthalate	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	131-11-3	Dimethylphthalate	670	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	131-11-3	Dimethylphthalate	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	131-11-3	Dimethylphthalate	380	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	131-11-3	Dimethylphthalate	3800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	131-11-3	Dimethylphthalate	3700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	131-11-3	Dimethylphthalate	380	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	131-11-3	Dimethylphthalate	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	131-11-3	Dimethylphthalate	1100	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	131-11-3	Dimethylphthalate	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	131-11-3	Dimethylphthalate	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	131-11-3	Dimethylphthalate	390	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	131-11-3	Dimethylphthalate	390	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	131-11-3	Dimethylphthalate	400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	131-11-3	Dimethylphthalate	410	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	131-11-3	Dimethylphthalate	4000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	131-11-3	Dimethylphthalate	400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	131-11-3	Dimethylphthalate	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	131-11-3	Dimethylphthalate	580	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	131-11-3	Dimethylphthalate	860	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	131-11-3	Dimethylphthalate	1300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	131-11-3	Dimethylphthalate	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	131-11-3	Dimethylphthalate	2300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	131-11-3	Dimethylphthalate	690	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	131-11-3	Dimethylphthalate	410	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	131-11-3	Dimethylphthalate	380	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	131-11-3	Dimethylphthalate	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	131-11-3	Dimethylphthalate	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	131-11-3	Dimethylphthalate	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	131-11-3	Dimethylphthalate	340	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	131-11-3	Dimethylphthalate	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	131-11-3	Dimethylphthalate	580	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	131-11-3	Dimethylphthalate	650	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	131-11-3	Dimethylphthalate	630	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	131-11-3	Dimethylphthalate	620	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	131-11-3	Dimethylphthalate	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	131-11-3	Dimethylphthalate	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	131-11-3	Dimethylphthalate	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	131-11-3	Dimethylphthalate	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	131-11-3	Dimethylphthalate	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	131-11-3	Dimethylphthalate	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	131-11-3	Dimethylphthalate	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	131-11-3	Dimethylphthalate	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	131-11-3	Dimethylphthalate	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	131-11-3	Dimethylphthalate	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	131-11-3	Dimethylphthalate	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	131-11-3	Dimethylphthalate	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	131-11-3	Dimethylphthalate	3400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	131-11-3	Dimethylphthalate	1800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	131-11-3	Dimethylphthalate	370	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	131-11-3	Dimethylphthalate	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	131-11-3	Dimethylphthalate	3800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	131-11-3	Dimethylphthalate	3500	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	131-11-3	Dimethylphthalate	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	131-11-3	Dimethylphthalate	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	131-11-3	Dimethylphthalate	81	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	131-11-3	Dimethylphthalate	61	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	131-11-3	Dimethylphthalate	50	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	131-11-3	Dimethylphthalate	41	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	131-11-3	Dimethylphthalate	580	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	131-11-3	Dimethylphthalate	9700	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	131-11-3	Dimethylphthalate	3200	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	131-11-3	Dimethylphthalate	720	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	131-11-3	Dimethylphthalate	810	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	131-11-3	Dimethylphthalate	3200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	131-11-3	Dimethylphthalate	8200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	131-11-3	Dimethylphthalate	1100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	131-11-3	Dimethylphthalate	650	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	131-11-3	Dimethylphthalate	720	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	131-11-3	Dimethylphthalate	950	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	131-11-3	Dimethylphthalate	860	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	131-11-3	Dimethylphthalate	930	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	131-11-3	Dimethylphthalate	960	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	131-11-3	Dimethylphthalate	2400	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	131-11-3	Dimethylphthalate	980	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	131-11-3	Dimethylphthalate	9100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	131-11-3	Dimethylphthalate	670	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	131-11-3	Dimethylphthalate	670	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	131-11-3	Dimethylphthalate	840	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	131-11-3	Dimethylphthalate	830	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	131-11-3	Dimethylphthalate	850	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	131-11-3	Dimethylphthalate	550	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	131-11-3	Dimethylphthalate	890	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	131-11-3	Dimethylphthalate	500	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	131-11-3	Dimethylphthalate	760	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	131-11-3	Dimethylphthalate	510	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-28	0	10	TESTPIT	SOIL	6/1/2004 0:00	131-11-3	Dimethylphthalate	360	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	84-74-2	Di-n-butylphthalate	560	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	84-74-2	Di-n-butylphthalate	0.59	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	84-74-2	Di-n-butylphthalate	0.71	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	84-74-2	Di-n-butylphthalate	610	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	84-74-2	Di-n-butylphthalate	470	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	84-74-2	Di-n-butylphthalate	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	84-74-2	Di-n-butylphthalate	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	84-74-2	Di-n-butylphthalate	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	84-74-2	Di-n-butylphthalate	140	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	84-74-2	Di-n-butylphthalate	870	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	84-74-2	Di-n-butylphthalate	590	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	84-74-2	Di-n-butylphthalate	600	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	84-74-2	Di-n-butylphthalate	1100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	84-74-2	Di-n-butylphthalate	410	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	84-74-2	Di-n-butylphthalate	410	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	84-74-2	Di-n-butylphthalate	560	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	84-74-2	Di-n-butylphthalate	950	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	84-74-2	Di-n-butylphthalate	630	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	84-74-2	Di-n-butylphthalate	710	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	84-74-2	Di-n-butylphthalate	710	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	84-74-2	Di-n-butylphthalate	3100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	84-74-2	Di-n-butylphthalate	620	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	84-74-2	Di-n-butylphthalate	5600	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/25/2006 0:00	84-74-2	Di-n-butylphthalate	1100	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	84-74-2	Di-n-butylphthalate	6.2	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	84-74-2	Di-n-butylphthalate	140	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	84-74-2	Di-n-butylphthalate	4.2	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	84-74-2	Di-n-butylphthalate	1.7	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	84-74-2	Di-n-butylphthalate	210	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	84-74-2	Di-n-butylphthalate	7.3	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	84-74-2	Di-n-butylphthalate	6.9	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	84-74-2	Di-n-butylphthalate	180	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	84-74-2	Di-n-butylphthalate	190	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	84-74-2	Di-n-butylphthalate	180	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	84-74-2	Di-n-butylphthalate	980	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	84-74-2	Di-n-butylphthalate	160	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	84-74-2	Di-n-butylphthalate	200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	84-74-2	Di-n-butylphthalate	570	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	84-74-2	Di-n-butylphthalate	740	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	84-74-2	Di-n-butylphthalate	150	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	84-74-2	Di-n-butylphthalate	430	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	84-74-2	Di-n-butylphthalate	620	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	84-74-2	Di-n-butylphthalate	620	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	84-74-2	Di-n-butylphthalate	340	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	84-74-2	Di-n-butylphthalate	58	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	84-74-2	Di-n-butylphthalate	280	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	84-74-2	Di-n-butylphthalate	4.3	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	84-74-2	Di-n-butylphthalate	4.9	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	84-74-2	Di-n-butylphthalate	47	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	84-74-2	Di-n-butylphthalate	97	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	84-74-2	Di-n-butylphthalate	230	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	84-74-2	Di-n-butylphthalate	630	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	84-74-2	Di-n-butylphthalate	93	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	84-74-2	Di-n-butylphthalate	150	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	84-74-2	Di-n-butylphthalate	6.3	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	84-74-2	Di-n-butylphthalate	6.6	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	84-74-2	Di-n-butylphthalate	11	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	84-74-2	Di-n-butylphthalate	110	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	84-74-2	Di-n-butylphthalate	300	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	84-74-2	Di-n-butylphthalate	530	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	84-74-2	Di-n-butylphthalate	270	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	84-74-2	Di-n-butylphthalate	4.5	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	84-74-2	Di-n-butylphthalate	8.8	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	84-74-2	Di-n-butylphthalate	93	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	84-74-2	Di-n-butylphthalate	660	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	84-74-2	Di-n-butylphthalate	1400	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	84-74-2	Di-n-butylphthalate	740	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	84-74-2	Di-n-butylphthalate	1800	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	84-74-2	Di-n-butylphthalate	720	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	84-74-2	Di-n-butylphthalate	520	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	84-74-2	Di-n-butylphthalate	5	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	84-74-2	Di-n-butylphthalate	97	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	84-74-2	Di-n-butylphthalate	18000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	84-74-2	Di-n-butylphthalate	52	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	84-74-2	Di-n-butylphthalate	140	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	84-74-2	Di-n-butylphthalate	59	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	84-74-2	Di-n-butylphthalate	780	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	84-74-2	Di-n-butylphthalate	1000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	84-74-2	Di-n-butylphthalate	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	84-74-2	Di-n-butylphthalate	520	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	84-74-2	Di-n-butylphthalate	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	84-74-2	Di-n-butylphthalate	5900	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	84-74-2	Di-n-butylphthalate	4800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	84-74-2	Di-n-butylphthalate	8100	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	84-74-2	Di-n-butylphthalate	8000	ug/kg	N	UJ	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	84-74-2	Di-n-butylphthalate	11000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	84-74-2	Di-n-butylphthalate	12000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	84-74-2	Di-n-butylphthalate	3600	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	84-74-2	Di-n-butylphthalate	6200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	84-74-2	Di-n-butylphthalate	4100	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	84-74-2	Di-n-butylphthalate	3500	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	84-74-2	Di-n-butylphthalate	580	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	84-74-2	Di-n-butylphthalate	910	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	84-74-2	Di-n-butylphthalate	6300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	84-74-2	Di-n-butylphthalate	7400	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	84-74-2	Di-n-butylphthalate	440	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	84-74-2	Di-n-butylphthalate	440	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	84-74-2	Di-n-butylphthalate	370	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	84-74-2	Di-n-butylphthalate	460	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	84-74-2	Di-n-butylphthalate	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	84-74-2	Di-n-butylphthalate	680	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	84-74-2	Di-n-butylphthalate	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	84-74-2	Di-n-butylphthalate	790	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	84-74-2	Di-n-butylphthalate	430	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	84-74-2	Di-n-butylphthalate	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	84-74-2	Di-n-butylphthalate	930	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	84-74-2	Di-n-butylphthalate	970	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	84-74-2	Di-n-butylphthalate	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	84-74-2	Di-n-butylphthalate	720	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	84-74-2	Di-n-butylphthalate	570	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	84-74-2	Di-n-butylphthalate	810	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	84-74-2	Di-n-butylphthalate	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	84-74-2	Di-n-butylphthalate	700	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	84-74-2	Di-n-butylphthalate	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	84-74-2	Di-n-butylphthalate	640	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	84-74-2	Di-n-butylphthalate	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	84-74-2	Di-n-butylphthalate	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	84-74-2	Di-n-butylphthalate	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	84-74-2	Di-n-butylphthalate	670	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	84-74-2	Di-n-butylphthalate	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	84-74-2	Di-n-butylphthalate	380	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	84-74-2	Di-n-butylphthalate	3800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	84-74-2	Di-n-butylphthalate	3700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	84-74-2	Di-n-butylphthalate	380	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	84-74-2	Di-n-butylphthalate	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	84-74-2	Di-n-butylphthalate	1100	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	84-74-2	Di-n-butylphthalate	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	84-74-2	Di-n-butylphthalate	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	84-74-2	Di-n-butylphthalate	390	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	84-74-2	Di-n-butylphthalate	390	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	84-74-2	Di-n-butylphthalate	400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	84-74-2	Di-n-butylphthalate	410	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	84-74-2	Di-n-butylphthalate	4000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	84-74-2	Di-n-butylphthalate	400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	84-74-2	Di-n-butylphthalate	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	84-74-2	Di-n-butylphthalate	580	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	84-74-2	Di-n-butylphthalate	860	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	84-74-2	Di-n-butylphthalate	1300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	84-74-2	Di-n-butylphthalate	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	84-74-2	Di-n-butylphthalate	2300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	84-74-2	Di-n-butylphthalate	690	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	84-74-2	Di-n-butylphthalate	410	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	84-74-2	Di-n-butylphthalate	380	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	84-74-2	Di-n-butylphthalate	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	84-74-2	Di-n-butylphthalate	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	84-74-2	Di-n-butylphthalate	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	84-74-2	Di-n-butylphthalate	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	84-74-2	Di-n-butylphthalate	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	84-74-2	Di-n-butylphthalate	580	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	84-74-2	Di-n-butylphthalate	650	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	84-74-2	Di-n-butylphthalate	630	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	84-74-2	Di-n-butylphthalate	620	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	84-74-2	Di-n-butylphthalate	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	84-74-2	Di-n-butylphthalate	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	84-74-2	Di-n-butylphthalate	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	84-74-2	Di-n-butylphthalate	350	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	84-74-2	Di-n-butylphthalate	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	84-74-2	Di-n-butylphthalate	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	84-74-2	Di-n-butylphthalate	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	84-74-2	Di-n-butylphthalate	340	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	84-74-2	Di-n-butylphthalate	350	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	84-74-2	Di-n-butylphthalate	350	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	84-74-2	Di-n-butylphthalate	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	84-74-2	Di-n-butylphthalate	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	84-74-2	Di-n-butylphthalate	3400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	84-74-2	Di-n-butylphthalate	1800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	84-74-2	Di-n-butylphthalate	370	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	84-74-2	Di-n-butylphthalate	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	84-74-2	Di-n-butylphthalate	3800	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	84-74-2	Di-n-butylphthalate	3500	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	84-74-2	Di-n-butylphthalate	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	84-74-2	Di-n-butylphthalate	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	84-74-2	Di-n-butylphthalate	6.6	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	84-74-2	Di-n-butylphthalate	7.3	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	84-74-2	Di-n-butylphthalate	14	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	84-74-2	Di-n-butylphthalate	9.8	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	84-74-2	Di-n-butylphthalate	580	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	84-74-2	Di-n-butylphthalate	9700	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	84-74-2	Di-n-butylphthalate	3200	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	84-74-2	Di-n-butylphthalate	720	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	84-74-2	Di-n-butylphthalate	810	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	84-74-2	Di-n-butylphthalate	3200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	84-74-2	Di-n-butylphthalate	8200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	84-74-2	Di-n-butylphthalate	1100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	84-74-2	Di-n-butylphthalate	650	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	84-74-2	Di-n-butylphthalate	720	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	84-74-2	Di-n-butylphthalate	950	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	84-74-2	Di-n-butylphthalate	860	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	84-74-2	Di-n-butylphthalate	930	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	84-74-2	Di-n-butylphthalate	960	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	84-74-2	Di-n-butylphthalate	2400	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	84-74-2	Di-n-butylphthalate	980	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	84-74-2	Di-n-butylphthalate	9100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	84-74-2	Di-n-butylphthalate	670	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	84-74-2	Di-n-butylphthalate	670	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	84-74-2	Di-n-butylphthalate	840	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	84-74-2	Di-n-butylphthalate	830	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	84-74-2	Di-n-butylphthalate	850	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	84-74-2	Di-n-butylphthalate	550	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	84-74-2	Di-n-butylphthalate	890	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	84-74-2	Di-n-butylphthalate	500	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	84-74-2	Di-n-butylphthalate	760	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	84-74-2	Di-n-butylphthalate	510	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-28	0	10	TESTPIT	SOIL	6/1/2004 0:00	84-74-2	Di-n-butylphthalate	360	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	117-84-0	DI-N-OCTYL PHTHALATE	0.59	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	117-84-0	DI-N-OCTYL PHTHALATE	0.71	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	117-84-0	Di-n-octylphthalate	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	117-84-0	Di-n-octylphthalate	610	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	117-84-0	Di-n-octylphthalate	470	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	117-84-0	Di-n-octylphthalate	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	117-84-0	Di-n-octylphthalate	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	117-84-0	Di-n-octylphthalate	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	117-84-0	Di-n-octylphthalate	600	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	117-84-0	Di-n-octylphthalate	870	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	117-84-0	Di-n-octylphthalate	590	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	117-84-0	Di-n-octylphthalate	600	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	117-84-0	Di-n-octylphthalate	1100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	117-84-0	Di-n-octylphthalate	410	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	117-84-0	Di-n-octylphthalate	410	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	117-84-0	Di-n-octylphthalate	560	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	117-84-0	Di-n-octylphthalate	950	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	117-84-0	Di-n-octylphthalate	630	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	117-84-0	Di-n-octylphthalate	710	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	117-84-0	Di-n-octylphthalate	710	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	117-84-0	Di-n-octylphthalate	3100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	117-84-0	Di-n-octylphthalate	620	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	117-84-0	Di-n-octylphthalate	5600	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/25/2006 0:00	117-84-0	Di-n-octylphthalate	1100	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	117-84-0	Di-n-octylphthalate	70	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	117-84-0	Di-n-octylphthalate	140	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	117-84-0	Di-n-octylphthalate	58	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	117-84-0	Di-n-octylphthalate	28	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	117-84-0	Di-n-octylphthalate	210	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	117-84-0	Di-n-octylphthalate	110	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	117-84-0	Di-n-octylphthalate	43	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	117-84-0	Di-n-octylphthalate	180	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	117-84-0	Di-n-octylphthalate	190	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	117-84-0	Di-n-octylphthalate	180	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	117-84-0	Di-n-octylphthalate	980	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	117-84-0	Di-n-octylphthalate	160	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	117-84-0	Di-n-octylphthalate	200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	117-84-0	Di-n-octylphthalate	570	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	117-84-0	Di-n-octylphthalate	740	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	117-84-0	Di-n-octylphthalate	150	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	117-84-0	Di-n-octylphthalate	430	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	117-84-0	Di-n-octylphthalate	620	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	117-84-0	Di-n-octylphthalate	620	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	117-84-0	Di-n-octylphthalate	340	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	117-84-0	Di-n-octylphthalate	58	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	117-84-0	Di-n-octylphthalate	280	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	117-84-0	Di-n-octylphthalate	62	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	117-84-0	Di-n-octylphthalate	39	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	117-84-0	Di-n-octylphthalate	47	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	117-84-0	Di-n-octylphthalate	97	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	117-84-0	Di-n-octylphthalate	230	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	117-84-0	Di-n-octylphthalate	630	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	117-84-0	Di-n-octylphthalate	93	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	117-84-0	Di-n-octylphthalate	150	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	117-84-0	Di-n-octylphthalate	84	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	117-84-0	Di-n-octylphthalate	26	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	117-84-0	Di-n-octylphthalate	65	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	117-84-0	Di-n-octylphthalate	110	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	117-84-0	Di-n-octylphthalate	300	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	117-84-0	Di-n-octylphthalate	530	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	117-84-0	Di-n-octylphthalate	270	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	117-84-0	Di-n-octylphthalate	43	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	117-84-0	Di-n-octylphthalate	49	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	117-84-0	Di-n-octylphthalate	93	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	117-84-0	Di-n-octylphthalate	660	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	117-84-0	Di-n-octylphthalate	1400	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	117-84-0	Di-n-octylphthalate	740	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	117-84-0	Di-n-octylphthalate	1800	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	117-84-0	Di-n-octylphthalate	720	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	117-84-0	Di-n-octylphthalate	520	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	117-84-0	Di-n-octylphthalate	45	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	117-84-0	Di-n-octylphthalate	97	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	117-84-0	Di-n-octylphthalate	18000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	117-84-0	Di-n-octylphthalate	52	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	117-84-0	Di-n-octylphthalate	140	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	117-84-0	Di-n-octylphthalate	59	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	117-84-0	Di-n-octylphthalate	780	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	117-84-0	Di-n-octylphthalate	1000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	117-84-0	Di-n-octylphthalate	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	117-84-0	Di-n-octylphthalate	520	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	117-84-0	Di-n-octylphthalate	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	117-84-0	Di-n-octylphthalate	5900	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	117-84-0	Di-n-octylphthalate	4800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	117-84-0	Di-n-octylphthalate	8100	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	117-84-0	Di-n-octylphthalate	8000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	117-84-0	Di-n-octylphthalate	11000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	117-84-0	Di-n-octylphthalate	12000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	117-84-0	Di-n-octylphthalate	3600	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	117-84-0	Di-n-octylphthalate	6200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	117-84-0	Di-n-octylphthalate	4100	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	117-84-0	Di-n-octylphthalate	3500	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	117-84-0	Di-n-octylphthalate	580	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	117-84-0	Di-n-octylphthalate	910	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	117-84-0	Di-n-octylphthalate	6300	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	117-84-0	Di-n-octylphthalate	7400	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	117-84-0	Di-n-octylphthalate	440	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	117-84-0	Di-n-octylphthalate	440	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	117-84-0	Di-n-octylphthalate	370	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	117-84-0	Di-n-octylphthalate	460	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	117-84-0	Di-n-octylphthalate	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	117-84-0	Di-n-octylphthalate	680	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	117-84-0	Di-n-octylphthalate	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	117-84-0	Di-n-octylphthalate	790	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	117-84-0	Di-n-octylphthalate	430	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	117-84-0	Di-n-octylphthalate	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	117-84-0	Di-n-octylphthalate	930	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	117-84-0	Di-n-octylphthalate	970	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	117-84-0	Di-n-octylphthalate	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	117-84-0	Di-n-octylphthalate	720	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	117-84-0	Di-n-octylphthalate	570	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	117-84-0	Di-n-octylphthalate	810	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	117-84-0	Di-n-octylphthalate	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	117-84-0	Di-n-octylphthalate	700	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	117-84-0	Di-n-octylphthalate	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	117-84-0	Di-n-octylphthalate	640	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	117-84-0	Di-n-octylphthalate	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	117-84-0	Di-n-octylphthalate	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	117-84-0	Di-n-octylphthalate	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	117-84-0	Di-n-octylphthalate	670	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	117-84-0	Di-n-octylphthalate	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	117-84-0	Di-n-octylphthalate	380	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	117-84-0	Di-n-octylphthalate	3800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	117-84-0	Di-n-octylphthalate	3700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	117-84-0	Di-n-octylphthalate	380	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	117-84-0	Di-n-octylphthalate	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	117-84-0	Di-n-octylphthalate	1100	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	117-84-0	Di-n-octylphthalate	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	117-84-0	Di-n-octylphthalate	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	117-84-0	Di-n-octylphthalate	390	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	117-84-0	Di-n-octylphthalate	390	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	117-84-0	Di-n-octylphthalate	400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	117-84-0	Di-n-octylphthalate	410	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	117-84-0	Di-n-octylphthalate	4000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	117-84-0	Di-n-octylphthalate	400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	117-84-0	Di-n-octylphthalate	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	117-84-0	Di-n-octylphthalate	580	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	117-84-0	Di-n-octylphthalate	860	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	117-84-0	Di-n-octylphthalate	1300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	117-84-0	Di-n-octylphthalate	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	117-84-0	Di-n-octylphthalate	2300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	117-84-0	Di-n-octylphthalate	690	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	117-84-0	Di-n-octylphthalate	410	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	117-84-0	Di-n-octylphthalate	380	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	117-84-0	Di-n-octylphthalate	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	117-84-0	Di-n-octylphthalate	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	117-84-0	Di-n-octylphthalate	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	117-84-0	Di-n-octylphthalate	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	117-84-0	Di-n-octylphthalate	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	117-84-0	Di-n-octylphthalate	580	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	117-84-0	Di-n-octylphthalate	650	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	117-84-0	Di-n-octylphthalate	630	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	117-84-0	Di-n-octylphthalate	620	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	117-84-0	Di-n-octylphthalate	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	117-84-0	Di-n-octylphthalate	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	117-84-0	Di-n-octylphthalate	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	117-84-0	Di-n-octylphthalate	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	117-84-0	Di-n-octylphthalate	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	117-84-0	Di-n-octylphthalate	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	117-84-0	Di-n-octylphthalate	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	117-84-0	Di-n-octylphthalate	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	117-84-0	Di-n-octylphthalate	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	117-84-0	Di-n-octylphthalate	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	117-84-0	Di-n-octylphthalate	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	117-84-0	Di-n-octylphthalate	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	117-84-0	Di-n-octylphthalate	3400	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	117-84-0	Di-n-octylphthalate	1800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	117-84-0	Di-n-octylphthalate	370	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	117-84-0	Di-n-octylphthalate	350	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	117-84-0	Di-n-octylphthalate	3800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	117-84-0	Di-n-octylphthalate	3500	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	117-84-0	Di-n-octylphthalate	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	117-84-0	Di-n-octylphthalate	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	117-84-0	Di-n-octylphthalate	81	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	117-84-0	Di-n-octylphthalate	61	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	117-84-0	Di-n-octylphthalate	50	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	117-84-0	Di-n-octylphthalate	41	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	117-84-0	Di-n-octylphthalate	580	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	117-84-0	Di-n-octylphthalate	9700	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	117-84-0	Di-n-octylphthalate	3200	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	117-84-0	Di-n-octylphthalate	720	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	117-84-0	Di-n-octylphthalate	810	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	117-84-0	Di-n-octylphthalate	3200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	117-84-0	Di-n-octylphthalate	8200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	117-84-0	Di-n-octylphthalate	1100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	117-84-0	Di-n-octylphthalate	650	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	117-84-0	Di-n-octylphthalate	720	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	117-84-0	Di-n-octylphthalate	950	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	117-84-0	Di-n-octylphthalate	860	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	117-84-0	Di-n-octylphthalate	930	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	117-84-0	Di-n-octylphthalate	960	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	117-84-0	Di-n-octylphthalate	2400	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	117-84-0	Di-n-octylphthalate	980	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	117-84-0	Di-n-octylphthalate	9100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	117-84-0	Di-n-octylphthalate	670	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	117-84-0	Di-n-octylphthalate	670	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	117-84-0	Di-n-octylphthalate	840	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	117-84-0	Di-n-octylphthalate	830	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	117-84-0	Di-n-octylphthalate	850	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	117-84-0	Di-n-octylphthalate	550	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	117-84-0	Di-n-octylphthalate	890	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	117-84-0	Di-n-octylphthalate	500	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	117-84-0	Di-n-octylphthalate	760	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	117-84-0	Di-n-octylphthalate	510	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-28	0	10	TESTPIT	SOIL	6/1/2004 0:00	117-84-0	Di-n-octylphthalate	360	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	959-98-8	Endosulfan I	2.8	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	959-98-8	ENDOSULFAN I	0.003	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	959-98-8	ENDOSULFAN I	0.0036	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	959-98-8	Endosulfan I	3.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	959-98-8	Endosulfan I	2.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	959-98-8	Endosulfan I	3	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	959-98-8	Endosulfan I	2.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	959-98-8	Endosulfan I	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	959-98-8	Endosulfan I	150	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	959-98-8	Endosulfan I	4.5	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	959-98-8	Endosulfan I	3	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	959-98-8	Endosulfan I	3.1	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	959-98-8	Endosulfan I	58	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	959-98-8	Endosulfan I	21	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	959-98-8	Endosulfan I	21	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	959-98-8	Endosulfan I	29	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	959-98-8	Endosulfan I	49	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	959-98-8	Endosulfan I	32	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	959-98-8	Endosulfan I	36	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	959-98-8	Endosulfan I	36	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	959-98-8	Endosulfan I	40	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	959-98-8	Endosulfan I	32	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	959-98-8	Endosulfan I	29	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/25/2006 0:00	959-98-8	Endosulfan I	27	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	959-98-8	Endosulfan I	3.2	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	959-98-8	Endosulfan I	52	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	959-98-8	Endosulfan I	28	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	959-98-8	Endosulfan I	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	959-98-8	Endosulfan I	3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	959-98-8	Endosulfan I	30	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	959-98-8	Endosulfan I	25	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	959-98-8	Endosulfan I	42	ug/kg	N	UJ	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	959-98-8	Endosulfan I	41	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	959-98-8	Endosulfan I	37	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	959-98-8	Endosulfan I	41	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	959-98-8	Endosulfan I	37	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	959-98-8	Endosulfan I	32	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	959-98-8	Endosulfan I	42	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	959-98-8	Endosulfan I	91	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	959-98-8	Endosulfan I	2.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	959-98-8	Endosulfan I	4.7	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	959-98-8	Endosulfan I	64	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	959-98-8	Endosulfan I	190	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	959-98-8	Endosulfan I	2.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	959-98-8	Endosulfan I	2.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	959-98-8	Endosulfan I	1.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	959-98-8	Endosulfan I	2.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	959-98-8	Endosulfan I	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	959-98-8	Endosulfan I	3.5	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	959-98-8	Endosulfan I	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	959-98-8	Endosulfan I	4	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	959-98-8	Endosulfan I	2.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	959-98-8	Endosulfan I	2.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	959-98-8	Endosulfan I	4.7	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	959-98-8	Endosulfan I	5	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	959-98-8	Endosulfan I	3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	959-98-8	Endosulfan I	3.7	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	959-98-8	Endosulfan I	2.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	959-98-8	Endosulfan I	4.1	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	959-98-8	Endosulfan I	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	959-98-8	Endosulfan I	3.6	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	959-98-8	Endosulfan I	2.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	959-98-8	Endosulfan I	3.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	959-98-8	Endosulfan I	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	959-98-8	Endosulfan I	3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	959-98-8	Endosulfan I	2.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	959-98-8	Endosulfan I	3.4	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	959-98-8	Endosulfan I	2.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	959-98-8	Endosulfan I	7.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	959-98-8	Endosulfan I	8.3	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	959-98-8	Endosulfan I	48	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	959-98-8	Endosulfan I	97	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	959-98-8	Endosulfan I	20	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	959-98-8	Endosulfan I	20	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	959-98-8	Endosulfan I	23	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	959-98-8	Endosulfan I	21	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	959-98-8	Endosulfan I	20	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	959-98-8	Endosulfan I	20	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	959-98-8	Endosulfan I	21	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	959-98-8	Endosulfan I	21	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	959-98-8	Endosulfan I	20	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	959-98-8	Endosulfan I	20	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	959-98-8	Endosulfan I	2.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	959-98-8	Endosulfan I	3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	959-98-8	Endosulfan I	2.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	959-98-8	Endosulfan I	2.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	959-98-8	Endosulfan I	2.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	959-98-8	Endosulfan I	2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	959-98-8	Endosulfan I	3.6	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	959-98-8	Endosulfan I	2.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	959-98-8	Endosulfan I	1.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	959-98-8	Endosulfan I	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	959-98-8	Endosulfan I	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	959-98-8	Endosulfan I	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	959-98-8	Endosulfan I	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	959-98-8	Endosulfan I	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	959-98-8	Endosulfan I	3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	959-98-8	Endosulfan I	3.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	959-98-8	Endosulfan I	3.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	959-98-8	Endosulfan I	3.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	959-98-8	Endosulfan I	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	959-98-8	Endosulfan I	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	959-98-8	Endosulfan I	1.8	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	959-98-8	Endosulfan I	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	959-98-8	Endosulfan I	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	959-98-8	Endosulfan I	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	959-98-8	Endosulfan I	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	959-98-8	Endosulfan I	1.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	959-98-8	Endosulfan I	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	959-98-8	Endosulfan I	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	959-98-8	Endosulfan I	1.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	959-98-8	Endosulfan I	1.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	959-98-8	Endosulfan I	3.7	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	959-98-8	Endosulfan I	3.7	ug/kg	Y	JN	Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	959-98-8	Endosulfan I	19	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	959-98-8	Endosulfan I	3.6	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	959-98-8	Endosulfan I	97	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	959-98-8	Endosulfan I	36	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	959-98-8	Endosulfan I	90	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	959-98-8	Endosulfan I	91	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	959-98-8	Endosulfan I	3	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	959-98-8	Endosulfan I	99	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	959-98-8	Endosulfan I	3.3	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	959-98-8	Endosulfan I	3.7	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	959-98-8	Endosulfan I	4.1	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	959-98-8	Endosulfan I	41	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	959-98-8	Endosulfan I	4.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	959-98-8	Endosulfan I	5.6	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	959-98-8	Endosulfan I	3.3	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	959-98-8	Endosulfan I	3.7	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	959-98-8	Endosulfan I	4.9	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	959-98-8	Endosulfan I	4.4	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	959-98-8	Endosulfan I	4.8	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	959-98-8	Endosulfan I	4.9	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	959-98-8	Endosulfan I	6	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	959-98-8	Endosulfan I	5	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	959-98-8	Endosulfan I	4.6	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	959-98-8	Endosulfan I	34	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	959-98-8	Endosulfan I	3.4	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	959-98-8	Endosulfan I	4.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	959-98-8	Endosulfan I	4.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	959-98-8	Endosulfan I	4.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	959-98-8	Endosulfan I	2.8	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	959-98-8	Endosulfan I	4.5	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	959-98-8	Endosulfan I	2.5	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	959-98-8	Endosulfan I	3.9	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	959-98-8	Endosulfan I	26	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-28	0	10	TESTPIT	SOIL	6/1/2004 0:00	959-98-8	Endosulfan I	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	33213-65-9	Endosulfan II	5.6	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	33213-65-9	ENDOSULFAN II	0.0059	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	33213-65-9	ENDOSULFAN II	0.0071	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	33213-65-9	Endosulfan II	6.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	33213-65-9	Endosulfan II	4.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	33213-65-9	Endosulfan II	5.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	33213-65-9	Endosulfan II	5.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	33213-65-9	Endosulfan II	5.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	33213-65-9	Endosulfan II	300	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	33213-65-9	Endosulfan II	8.7	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	33213-65-9	Endosulfan II	5.9	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	33213-65-9	Endosulfan II	6	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	33213-65-9	Endosulfan II	110	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	33213-65-9	Endosulfan II	41	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	33213-65-9	Endosulfan II	41	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	33213-65-9	Endosulfan II	56	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	33213-65-9	Endosulfan II	95	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	33213-65-9	Endosulfan II	63	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	33213-65-9	Endosulfan II	71	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	33213-65-9	Endosulfan II	71	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	33213-65-9	Endosulfan II	78	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	33213-65-9	Endosulfan II	62	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	33213-65-9	Endosulfan II	56	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/25/2006 0:00	33213-65-9	Endosulfan II	53	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	33213-65-9	Endosulfan II	6.2	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	33213-65-9	Endosulfan II	100	ug/kg	N	UJ	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	33213-65-9	Endosulfan II	53	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	33213-65-9	Endosulfan II	5.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	33213-65-9	Endosulfan II	5.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	33213-65-9	Endosulfan II	59	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	33213-65-9	Endosulfan II	48	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	33213-65-9	Endosulfan II	81	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	33213-65-9	Endosulfan II	80	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	33213-65-9	Endosulfan II	72	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	33213-65-9	Endosulfan II	80	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	33213-65-9	Endosulfan II	72	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	33213-65-9	Endosulfan II	62	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	33213-65-9	Endosulfan II	82	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	33213-65-9	Endosulfan II	180	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	33213-65-9	Endosulfan II	5.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	33213-65-9	Endosulfan II	9.1	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	33213-65-9	Endosulfan II	130	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	33213-65-9	Endosulfan II	370	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	33213-65-9	Endosulfan II	4.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	33213-65-9	Endosulfan II	4.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	33213-65-9	Endosulfan II	3.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	33213-65-9	Endosulfan II	4.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	33213-65-9	Endosulfan II	5.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	33213-65-9	Endosulfan II	6.8	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	33213-65-9	Endosulfan II	5.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	33213-65-9	Endosulfan II	7.9	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	33213-65-9	Endosulfan II	4.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	33213-65-9	Endosulfan II	4.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	33213-65-9	Endosulfan II	9.3	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	33213-65-9	Endosulfan II	9.7	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	33213-65-9	Endosulfan II	6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	33213-65-9	Endosulfan II	7.2	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	33213-65-9	Endosulfan II	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	33213-65-9	Endosulfan II	8.1	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	33213-65-9	Endosulfan II	5.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	33213-65-9	Endosulfan II	7	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	33213-65-9	Endosulfan II	5.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	33213-65-9	Endosulfan II	6.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	33213-65-9	Endosulfan II	5.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	33213-65-9	Endosulfan II	5.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	33213-65-9	Endosulfan II	5.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	33213-65-9	Endosulfan II	6.7	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	33213-65-9	Endosulfan II	4.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	33213-65-9	Endosulfan II	15	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	33213-65-9	Endosulfan II	15	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	33213-65-9	Endosulfan II	93	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	33213-65-9	Endosulfan II	190	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	33213-65-9	Endosulfan II	39	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	33213-65-9	Endosulfan II	38	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	33213-65-9	Endosulfan II	45	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	33213-65-9	Endosulfan II	40	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	33213-65-9	Endosulfan II	39	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	33213-65-9	Endosulfan II	39	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	33213-65-9	Endosulfan II	40	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	33213-65-9	Endosulfan II	41	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	33213-65-9	Endosulfan II	40	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	33213-65-9	Endosulfan II	40	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	33213-65-9	Endosulfan II	5.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	33213-65-9	Endosulfan II	5.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	33213-65-9	Endosulfan II	4.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	33213-65-9	Endosulfan II	4.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	33213-65-9	Endosulfan II	4.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	33213-65-9	Endosulfan II	3.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	33213-65-9	Endosulfan II	6.9	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	33213-65-9	Endosulfan II	4.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	33213-65-9	Endosulfan II	3.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	33213-65-9	Endosulfan II	3.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	33213-65-9	Endosulfan II	3.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	33213-65-9	Endosulfan II	3.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	33213-65-9	Endosulfan II	3.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	33213-65-9	Endosulfan II	3.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	33213-65-9	Endosulfan II	5.8	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	33213-65-9	Endosulfan II	6.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	33213-65-9	Endosulfan II	6.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	33213-65-9	Endosulfan II	6.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	33213-65-9	Endosulfan II	3.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	33213-65-9	Endosulfan II	3.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	33213-65-9	Endosulfan II	3.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	33213-65-9	Endosulfan II	3.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	33213-65-9	Endosulfan II	3.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	33213-65-9	Endosulfan II	3.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	33213-65-9	Endosulfan II	3.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	33213-65-9	Endosulfan II	3.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	33213-65-9	Endosulfan II	3.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	33213-65-9	Endosulfan II	3.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	33213-65-9	Endosulfan II	3.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	33213-65-9	Endosulfan II	3.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	33213-65-9	Endosulfan II	6.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	33213-65-9	Endosulfan II	7.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	33213-65-9	Endosulfan II	37	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	33213-65-9	Endosulfan II	7	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	33213-65-9	Endosulfan II	190	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	33213-65-9	Endosulfan II	71	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	33213-65-9	Endosulfan II	180	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	33213-65-9	Endosulfan II	180	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	33213-65-9	Endosulfan II	5.8	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	33213-65-9	Endosulfan II	190	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	33213-65-9	Endosulfan II	6.5	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	33213-65-9	Endosulfan II	7.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	33213-65-9	Endosulfan II	8.1	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	33213-65-9	Endosulfan II	80	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	33213-65-9	Endosulfan II	8.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	33213-65-9	Endosulfan II	11	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	33213-65-9	Endosulfan II	6.5	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	33213-65-9	Endosulfan II	7.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	33213-65-9	Endosulfan II	9.6	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	33213-65-9	Endosulfan II	8.6	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	33213-65-9	Endosulfan II	9.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	33213-65-9	Endosulfan II	9.6	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	33213-65-9	Endosulfan II	12	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	33213-65-9	Endosulfan II	9.8	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	33213-65-9	Endosulfan II	9.1	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	33213-65-9	Endosulfan II	67	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	33213-65-9	Endosulfan II	6.7	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	33213-65-9	Endosulfan II	8.4	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	33213-65-9	Endosulfan II	8.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	33213-65-9	Endosulfan II	8.5	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	33213-65-9	Endosulfan II	5.5	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	33213-65-9	Endosulfan II	8.9	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	33213-65-9	Endosulfan II	5	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	33213-65-9	Endosulfan II	7.6	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	33213-65-9	Endosulfan II	51	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-28	0	10	TESTPIT	SOIL	6/1/2004 0:00	33213-65-9	Endosulfan II	3.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	1031-07-8	Endosulfan sulfate	5.6	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	1031-07-8	ENDOSULFAN SULFATE	0.0059	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	1031-07-8	ENDOSULFAN SULFATE	0.0071	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	1031-07-8	Endosulfan sulfate	6.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	1031-07-8	Endosulfan sulfate	4.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	1031-07-8	Endosulfan sulfate	5.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	1031-07-8	Endosulfan sulfate	5.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	1031-07-8	Endosulfan sulfate	5.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	1031-07-8	Endosulfan sulfate	300	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	1031-07-8	Endosulfan sulfate	8.7	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	1031-07-8	Endosulfan sulfate	5.9	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	1031-07-8	Endosulfan sulfate	6	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	1031-07-8	Endosulfan sulfate	110	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	1031-07-8	Endosulfan sulfate	41	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	1031-07-8	Endosulfan sulfate	41	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	1031-07-8	Endosulfan sulfate	56	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	1031-07-8	Endosulfan sulfate	95	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	1031-07-8	Endosulfan sulfate	63	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	1031-07-8	Endosulfan sulfate	71	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	1031-07-8	Endosulfan sulfate	71	ug/kg	N	UJ	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	1031-07-8	Endosulfan sulfate	78	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	1031-07-8	Endosulfan sulfate	62	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	1031-07-8	Endosulfan sulfate	56	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/25/2006 0:00	1031-07-8	Endosulfan sulfate	53	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	1031-07-8	Endosulfan sulfate	6.2	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	1031-07-8	Endosulfan sulfate	100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	1031-07-8	Endosulfan sulfate	53	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	1031-07-8	Endosulfan sulfate	5.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	1031-07-8	Endosulfan sulfate	5.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	1031-07-8	Endosulfan sulfate	59	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	1031-07-8	Endosulfan sulfate	48	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	1031-07-8	Endosulfan sulfate	81	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	1031-07-8	Endosulfan sulfate	80	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	1031-07-8	Endosulfan sulfate	72	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	1031-07-8	Endosulfan sulfate	80	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	1031-07-8	Endosulfan sulfate	72	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	1031-07-8	Endosulfan sulfate	62	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	1031-07-8	Endosulfan sulfate	82	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	1031-07-8	Endosulfan sulfate	180	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	1031-07-8	Endosulfan sulfate	5.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	1031-07-8	Endosulfan sulfate	9.1	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	1031-07-8	Endosulfan sulfate	130	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	1031-07-8	Endosulfan sulfate	370	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	1031-07-8	Endosulfan sulfate	4.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	1031-07-8	Endosulfan sulfate	4.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	1031-07-8	Endosulfan sulfate	3.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	1031-07-8	Endosulfan sulfate	4.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	1031-07-8	Endosulfan sulfate	5.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	1031-07-8	Endosulfan sulfate	6.8	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	1031-07-8	Endosulfan sulfate	5.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	1031-07-8	Endosulfan sulfate	7.9	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	1031-07-8	Endosulfan sulfate	4.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	1031-07-8	Endosulfan sulfate	4.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	1031-07-8	Endosulfan sulfate	9.3	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	1031-07-8	Endosulfan sulfate	9.7	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	1031-07-8	Endosulfan sulfate	6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	1031-07-8	Endosulfan sulfate	7.2	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	1031-07-8	Endosulfan sulfate	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	1031-07-8	Endosulfan sulfate	8.1	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	1031-07-8	Endosulfan sulfate	5.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	1031-07-8	Endosulfan sulfate	7	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	1031-07-8	Endosulfan sulfate	5.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	1031-07-8	Endosulfan sulfate	6.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	1031-07-8	Endosulfan sulfate	5.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	1031-07-8	Endosulfan sulfate	5.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	1031-07-8	Endosulfan sulfate	5.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	1031-07-8	Endosulfan sulfate	6.7	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	1031-07-8	Endosulfan sulfate	4.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	1031-07-8	Endosulfan sulfate	15	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	1031-07-8	Endosulfan sulfate	15	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	1031-07-8	Endosulfan sulfate	93	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	1031-07-8	Endosulfan sulfate	190	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	1031-07-8	Endosulfan sulfate	39	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	1031-07-8	Endosulfan sulfate	38	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	1031-07-8	Endosulfan sulfate	45	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	1031-07-8	Endosulfan sulfate	40	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	1031-07-8	Endosulfan sulfate	39	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	1031-07-8	Endosulfan sulfate	39	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	1031-07-8	Endosulfan sulfate	40	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	1031-07-8	Endosulfan sulfate	41	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	1031-07-8	Endosulfan sulfate	40	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	1031-07-8	Endosulfan sulfate	40	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	1031-07-8	Endosulfan sulfate	5.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	1031-07-8	Endosulfan sulfate	5.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	1031-07-8	Endosulfan sulfate	4.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	1031-07-8	Endosulfan sulfate	4.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	1031-07-8	Endosulfan sulfate	4.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	1031-07-8	Endosulfan sulfate	3.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	1031-07-8	Endosulfan sulfate	6.9	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	1031-07-8	Endosulfan sulfate	4.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	1031-07-8	Endosulfan sulfate	3.8	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	1031-07-8	Endosulfan sulfate	3.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	1031-07-8	Endosulfan sulfate	3.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	1031-07-8	Endosulfan sulfate	3.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	1031-07-8	Endosulfan sulfate	3.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	1031-07-8	Endosulfan sulfate	3.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	1031-07-8	Endosulfan sulfate	5.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	1031-07-8	Endosulfan sulfate	6.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	1031-07-8	Endosulfan sulfate	6.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	1031-07-8	Endosulfan sulfate	6.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	1031-07-8	Endosulfan sulfate	3.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	1031-07-8	Endosulfan sulfate	3.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	1031-07-8	Endosulfan sulfate	3.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	1031-07-8	Endosulfan sulfate	3.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	1031-07-8	Endosulfan sulfate	3.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	1031-07-8	Endosulfan sulfate	3.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	1031-07-8	Endosulfan sulfate	3.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	1031-07-8	Endosulfan sulfate	3.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	1031-07-8	Endosulfan sulfate	3.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	1031-07-8	Endosulfan sulfate	3.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	1031-07-8	Endosulfan sulfate	3.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	1031-07-8	Endosulfan sulfate	3.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	1031-07-8	Endosulfan sulfate	6.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	1031-07-8	Endosulfan sulfate	7.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	1031-07-8	Endosulfan sulfate	37	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	1031-07-8	Endosulfan sulfate	26	ug/kg	Y	JN	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	1031-07-8	Endosulfan sulfate	190	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	1031-07-8	Endosulfan sulfate	71	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	1031-07-8	Endosulfan sulfate	180	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	1031-07-8	Endosulfan sulfate	180	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	1031-07-8	Endosulfan sulfate	5.8	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	1031-07-8	Endosulfan sulfate	190	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	1031-07-8	Endosulfan sulfate	6.5	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	1031-07-8	Endosulfan sulfate	7.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	1031-07-8	Endosulfan sulfate	8.1	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	1031-07-8	Endosulfan sulfate	80	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	1031-07-8	Endosulfan sulfate	8.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	1031-07-8	Endosulfan sulfate	11	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	1031-07-8	Endosulfan sulfate	6.5	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	1031-07-8	Endosulfan sulfate	7.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	1031-07-8	Endosulfan sulfate	9.6	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	1031-07-8	Endosulfan sulfate	8.6	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	1031-07-8	Endosulfan sulfate	9.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	1031-07-8	Endosulfan sulfate	9.6	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	1031-07-8	Endosulfan sulfate	12	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	1031-07-8	Endosulfan sulfate	9.8	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	1031-07-8	Endosulfan sulfate	9.1	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	1031-07-8	Endosulfan sulfate	67	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	1031-07-8	Endosulfan sulfate	6.7	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	1031-07-8	Endosulfan sulfate	8.4	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	1031-07-8	Endosulfan sulfate	8.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	1031-07-8	Endosulfan sulfate	8.5	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	1031-07-8	Endosulfan sulfate	5.5	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	1031-07-8	Endosulfan sulfate	8.9	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	1031-07-8	Endosulfan sulfate	5	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	1031-07-8	Endosulfan sulfate	7.6	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	1031-07-8	Endosulfan sulfate	51	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-28	0	10	TESTPIT	SOIL	6/1/2004 0:00	1031-07-8	Endosulfan sulfate	3.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	72-20-8	Endrin	5.6	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	72-20-8	ENDRIN	0.0059	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	72-20-8	ENDRIN	0.0071	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	72-20-8	Endrin	6.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	72-20-8	Endrin	4.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	72-20-8	Endrin	5.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	72-20-8	Endrin	5.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	72-20-8	Endrin	5.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	72-20-8	Endrin	300	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	72-20-8	Endrin	8.7	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	72-20-8	Endrin	5.9	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	72-20-8	Endrin	6	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	72-20-8	Endrin	110	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	72-20-8	Endrin	41	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	72-20-8	Endrin	41	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	72-20-8	Endrin	56	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	72-20-8	Endrin	95	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	72-20-8	Endrin	63	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	72-20-8	Endrin	71	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	72-20-8	Endrin	71	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	72-20-8	Endrin	78	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	72-20-8	Endrin	62	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	72-20-8	Endrin	56	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/25/2006 0:00	72-20-8	Endrin	53	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	72-20-8	Endrin	6.2	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	72-20-8	Endrin	100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	72-20-8	Endrin	53	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	72-20-8	Endrin	5.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	72-20-8	Endrin	5.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	72-20-8	Endrin	59	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	72-20-8	Endrin	48	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	72-20-8	Endrin	81	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	72-20-8	Endrin	80	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	72-20-8	Endrin	72	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	72-20-8	Endrin	80	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	72-20-8	Endrin	72	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	72-20-8	Endrin	62	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	72-20-8	Endrin	82	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	72-20-8	Endrin	180	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	72-20-8	Endrin	5.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	72-20-8	Endrin	9.1	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	72-20-8	Endrin	130	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	72-20-8	Endrin	370	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	72-20-8	Endrin	4.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	72-20-8	Endrin	4.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	72-20-8	Endrin	3.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	72-20-8	Endrin	4.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	72-20-8	Endrin	5.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	72-20-8	Endrin	6.8	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	72-20-8	Endrin	5.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	72-20-8	Endrin	7.9	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	72-20-8	Endrin	4.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	72-20-8	Endrin	4.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	72-20-8	Endrin	9.3	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	72-20-8	Endrin	9.7	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	72-20-8	Endrin	6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	72-20-8	Endrin	7.2	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	72-20-8	Endrin	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	72-20-8	Endrin	8.1	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	72-20-8	Endrin	5.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	72-20-8	Endrin	7	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	72-20-8	Endrin	5.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	72-20-8	Endrin	6.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	72-20-8	Endrin	5.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	72-20-8	Endrin	5.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	72-20-8	Endrin	5.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	72-20-8	Endrin	6.7	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	72-20-8	Endrin	4.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	72-20-8	Endrin	15	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	72-20-8	Endrin	15	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	72-20-8	Endrin	93	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	72-20-8	Endrin	190	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	72-20-8	Endrin	39	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	72-20-8	Endrin	38	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	72-20-8	Endrin	45	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	72-20-8	Endrin	40	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	72-20-8	Endrin	39	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	72-20-8	Endrin	39	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	72-20-8	Endrin	40	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	72-20-8	Endrin	41	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	72-20-8	Endrin	40	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	72-20-8	Endrin	40	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	72-20-8	Endrin	5.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	72-20-8	Endrin	5.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	72-20-8	Endrin	4.3	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	72-20-8	Endrin	4.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	72-20-8	Endrin	4.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	72-20-8	Endrin	3.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	72-20-8	Endrin	6.9	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	72-20-8	Endrin	4.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	72-20-8	Endrin	3.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	72-20-8	Endrin	3.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	72-20-8	Endrin	3.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	72-20-8	Endrin	3.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	72-20-8	Endrin	3.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	72-20-8	Endrin	3.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	72-20-8	Endrin	5.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	72-20-8	Endrin	6.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	72-20-8	Endrin	6.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	72-20-8	Endrin	6.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	72-20-8	Endrin	3.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	72-20-8	Endrin	3.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	72-20-8	Endrin	3.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	72-20-8	Endrin	3.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	72-20-8	Endrin	3.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	72-20-8	Endrin	3.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	72-20-8	Endrin	3.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	72-20-8	Endrin	3.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	72-20-8	Endrin	3.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	72-20-8	Endrin	3.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	72-20-8	Endrin	3.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	72-20-8	Endrin	3.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	72-20-8	Endrin	6.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	72-20-8	Endrin	7.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	72-20-8	Endrin	37	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	72-20-8	Endrin	7	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	72-20-8	Endrin	190	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	72-20-8	Endrin	71	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	72-20-8	Endrin	180	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	72-20-8	Endrin	180	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	72-20-8	Endrin	5.8	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	72-20-8	Endrin	190	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	72-20-8	Endrin	6.5	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	72-20-8	Endrin	7.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	72-20-8	Endrin	8.1	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	72-20-8	Endrin	80	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	72-20-8	Endrin	8.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	72-20-8	Endrin	11	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	72-20-8	Endrin	6.5	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	72-20-8	Endrin	7.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	72-20-8	Endrin	9.6	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	72-20-8	Endrin	8.6	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	72-20-8	Endrin	9.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	72-20-8	Endrin	9.6	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	72-20-8	Endrin	12	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	72-20-8	Endrin	9.8	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	72-20-8	Endrin	9.1	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	72-20-8	Endrin	67	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	72-20-8	Endrin	6.7	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	72-20-8	Endrin	8.4	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	72-20-8	Endrin	8.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	72-20-8	Endrin	8.5	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	72-20-8	Endrin	5.5	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	72-20-8	Endrin	8.9	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	72-20-8	Endrin	5	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	72-20-8	Endrin	7.6	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	72-20-8	Endrin	51	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-28	0	10	TESTPIT	SOIL	6/1/2004 0:00	72-20-8	Endrin	3.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	7421-93-4	Endrin aldehyde	5.6	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	7421-93-4	ENDRIN ALDEHYDE	0.0059	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	7421-93-4	ENDRIN ALDEHYDE	0.0071	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	7421-93-4	Endrin aldehyde	6.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	7421-93-4	Endrin aldehyde	4.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	7421-93-4	Endrin aldehyde	5.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	7421-93-4	Endrin aldehyde	5.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	7421-93-4	Endrin aldehyde	5.6	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	7421-93-4	Endrin aldehyde	300	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	7421-93-4	Endrin aldehyde	8.7	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	7421-93-4	Endrin aldehyde	5.9	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	7421-93-4	Endrin aldehyde	6	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	7421-93-4	Endrin aldehyde	110	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	7421-93-4	Endrin aldehyde	41	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	7421-93-4	Endrin aldehyde	41	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	7421-93-4	Endrin aldehyde	56	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	7421-93-4	Endrin aldehyde	95	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	7421-93-4	Endrin aldehyde	63	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	7421-93-4	Endrin aldehyde	71	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	7421-93-4	Endrin aldehyde	71	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	7421-93-4	Endrin aldehyde	78	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	7421-93-4	Endrin aldehyde	62	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	7421-93-4	Endrin aldehyde	56	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/25/2006 0:00	7421-93-4	Endrin aldehyde	53	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	7421-93-4	Endrin aldehyde	6.2	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	7421-93-4	Endrin aldehyde	100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	7421-93-4	Endrin aldehyde	53	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	7421-93-4	Endrin aldehyde	5.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	7421-93-4	Endrin aldehyde	5.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	7421-93-4	Endrin aldehyde	59	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	7421-93-4	Endrin aldehyde	48	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	7421-93-4	Endrin aldehyde	320	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	7421-93-4	Endrin aldehyde	80	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	7421-93-4	Endrin aldehyde	72	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	7421-93-4	Endrin aldehyde	80	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	7421-93-4	Endrin aldehyde	72	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	7421-93-4	Endrin aldehyde	62	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	7421-93-4	Endrin aldehyde	82	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	7421-93-4	Endrin aldehyde	2100	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	7421-93-4	Endrin aldehyde	5.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	7421-93-4	Endrin aldehyde	9.1	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	7421-93-4	Endrin aldehyde	130	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	7421-93-4	Endrin aldehyde	370	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	7421-93-4	Endrin aldehyde	4.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	7421-93-4	Endrin aldehyde	4.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	7421-93-4	Endrin aldehyde	3.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	7421-93-4	Endrin aldehyde	4.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	7421-93-4	Endrin aldehyde	5.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	7421-93-4	Endrin aldehyde	6.8	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	7421-93-4	Endrin aldehyde	1.7	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	7421-93-4	Endrin aldehyde	7.9	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	7421-93-4	Endrin aldehyde	4.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	7421-93-4	Endrin aldehyde	4.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	7421-93-4	Endrin aldehyde	9.3	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	7421-93-4	Endrin aldehyde	9.7	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	7421-93-4	Endrin aldehyde	6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	7421-93-4	Endrin aldehyde	7.2	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	7421-93-4	Endrin aldehyde	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	7421-93-4	Endrin aldehyde	8.1	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	7421-93-4	Endrin aldehyde	5.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	7421-93-4	Endrin aldehyde	7	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	7421-93-4	Endrin aldehyde	5.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	7421-93-4	Endrin aldehyde	6.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	7421-93-4	Endrin aldehyde	5.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	7421-93-4	Endrin aldehyde	5.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	7421-93-4	Endrin aldehyde	5.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	7421-93-4	Endrin aldehyde	6.7	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	7421-93-4	Endrin aldehyde	4.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	7421-93-4	Endrin aldehyde	15	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	7421-93-4	Endrin aldehyde	15	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	7421-93-4	Endrin aldehyde	93	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	7421-93-4	Endrin aldehyde	190	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	7421-93-4	Endrin aldehyde	39	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	7421-93-4	Endrin aldehyde	38	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	7421-93-4	Endrin aldehyde	45	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	7421-93-4	Endrin aldehyde	40	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	7421-93-4	Endrin aldehyde	39	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	7421-93-4	Endrin aldehyde	39	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	7421-93-4	Endrin aldehyde	40	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	7421-93-4	Endrin aldehyde	41	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	7421-93-4	Endrin aldehyde	20	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	7421-93-4	Endrin aldehyde	40	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	7421-93-4	Endrin aldehyde	5.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	7421-93-4	Endrin aldehyde	5.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	7421-93-4	Endrin aldehyde	4.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	7421-93-4	Endrin aldehyde	4.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	7421-93-4	Endrin aldehyde	4.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	7421-93-4	Endrin aldehyde	3.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	7421-93-4	Endrin aldehyde	6.9	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	7421-93-4	Endrin aldehyde	4.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	7421-93-4	Endrin aldehyde	3.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	7421-93-4	Endrin aldehyde	3.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	7421-93-4	Endrin aldehyde	3.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	7421-93-4	Endrin aldehyde	3.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	7421-93-4	Endrin aldehyde	3.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	7421-93-4	Endrin aldehyde	3.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	7421-93-4	Endrin aldehyde	5.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	7421-93-4	Endrin aldehyde	6.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	7421-93-4	Endrin aldehyde	6.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	7421-93-4	Endrin aldehyde	6.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	7421-93-4	Endrin aldehyde	3.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	7421-93-4	Endrin aldehyde	3.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	7421-93-4	Endrin aldehyde	3.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	7421-93-4	Endrin aldehyde	3.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	7421-93-4	Endrin aldehyde	3.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	7421-93-4	Endrin aldehyde	3.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	7421-93-4	Endrin aldehyde	3.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	7421-93-4	Endrin aldehyde	3.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	7421-93-4	Endrin aldehyde	3.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	7421-93-4	Endrin aldehyde	3.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	7421-93-4	Endrin aldehyde	3.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	7421-93-4	Endrin aldehyde	3.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	7421-93-4	Endrin aldehyde	6.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	7421-93-4	Endrin aldehyde	7.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	7421-93-4	Endrin aldehyde	37	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	7421-93-4	Endrin aldehyde	7	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	7421-93-4	Endrin aldehyde	190	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	7421-93-4	Endrin aldehyde	71	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	7421-93-4	Endrin aldehyde	180	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	7421-93-4	Endrin aldehyde	180	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	7421-93-4	Endrin aldehyde	5.8	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	7421-93-4	Endrin aldehyde	190	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	7421-93-4	Endrin aldehyde	6.5	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	7421-93-4	Endrin aldehyde	7.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	7421-93-4	Endrin aldehyde	8.1	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	7421-93-4	Endrin aldehyde	80	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	7421-93-4	Endrin aldehyde	8.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	7421-93-4	Endrin aldehyde	11	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	7421-93-4	Endrin aldehyde	6.5	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	7421-93-4	Endrin aldehyde	7.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	7421-93-4	Endrin aldehyde	9.6	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	7421-93-4	Endrin aldehyde	8.6	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	7421-93-4	Endrin aldehyde	9.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	7421-93-4	Endrin aldehyde	9.6	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	7421-93-4	Endrin aldehyde	12	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	7421-93-4	Endrin aldehyde	9.8	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	7421-93-4	Endrin aldehyde	9.1	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	7421-93-4	Endrin aldehyde	67	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	7421-93-4	Endrin aldehyde	6.7	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	7421-93-4	Endrin aldehyde	8.4	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	7421-93-4	Endrin aldehyde	8.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	7421-93-4	Endrin aldehyde	8.5	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	7421-93-4	Endrin aldehyde	5.5	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	7421-93-4	Endrin aldehyde	8.9	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	7421-93-4	Endrin aldehyde	5	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	7421-93-4	Endrin aldehyde	7.6	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	7421-93-4	Endrin aldehyde	51	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-28	0	10	TESTPIT	SOIL	6/1/2004 0:00	7421-93-4	Endrin aldehyde	3.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	53494-70-5	Endrin ketone	5.6	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	53494-70-5	ENDRIN KETONE	0.0059	mg/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	53494-70-5	ENDRIN KETONE	0.0071	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	53494-70-5	Endrin ketone	6.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	53494-70-5	Endrin ketone	4.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	53494-70-5	Endrin ketone	5.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	53494-70-5	Endrin ketone	5.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	53494-70-5	Endrin ketone	5.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	53494-70-5	Endrin ketone	300	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	53494-70-5	Endrin ketone	8.7	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	53494-70-5	Endrin ketone	5.9	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	53494-70-5	Endrin ketone	6	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	53494-70-5	Endrin ketone	110	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	53494-70-5	Endrin ketone	41	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	53494-70-5	Endrin ketone	41	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	53494-70-5	Endrin ketone	56	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	53494-70-5	Endrin ketone	95	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	53494-70-5	Endrin ketone	63	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	53494-70-5	Endrin ketone	71	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	53494-70-5	Endrin ketone	71	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	53494-70-5	Endrin ketone	78	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	53494-70-5	Endrin ketone	62	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	53494-70-5	Endrin ketone	56	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/25/2006 0:00	53494-70-5	Endrin ketone	53	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	53494-70-5	Endrin ketone	6.2	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	53494-70-5	Endrin ketone	100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	53494-70-5	Endrin ketone	53	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	53494-70-5	Endrin ketone	5.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	53494-70-5	Endrin ketone	5.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	53494-70-5	Endrin ketone	59	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	53494-70-5	Endrin ketone	48	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	53494-70-5	Endrin ketone	81	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	53494-70-5	Endrin ketone	80	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	53494-70-5	Endrin ketone	72	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	53494-70-5	Endrin ketone	80	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	53494-70-5	Endrin ketone	72	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	53494-70-5	Endrin ketone	62	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	53494-70-5	Endrin ketone	82	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	53494-70-5	Endrin ketone	180	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	53494-70-5	Endrin ketone	5.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	53494-70-5	Endrin ketone	9.1	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	53494-70-5	Endrin ketone	130	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	53494-70-5	Endrin ketone	370	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	53494-70-5	Endrin ketone	4.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	53494-70-5	Endrin ketone	4.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	53494-70-5	Endrin ketone	3.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	53494-70-5	Endrin ketone	4.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	53494-70-5	Endrin ketone	5.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	53494-70-5	Endrin ketone	6.8	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	53494-70-5	Endrin ketone	5.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	53494-70-5	Endrin ketone	7.9	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	53494-70-5	Endrin ketone	4.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	53494-70-5	Endrin ketone	4.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	53494-70-5	Endrin ketone	9.3	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	53494-70-5	Endrin ketone	9.7	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	53494-70-5	Endrin ketone	6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	53494-70-5	Endrin ketone	7.2	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	53494-70-5	Endrin ketone	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	53494-70-5	Endrin ketone	8.1	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	53494-70-5	Endrin ketone	5.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	53494-70-5	Endrin ketone	7	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	53494-70-5	Endrin ketone	5.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	53494-70-5	Endrin ketone	6.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	53494-70-5	Endrin ketone	5.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	53494-70-5	Endrin ketone	5.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	53494-70-5	Endrin ketone	5.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	53494-70-5	Endrin ketone	6.7	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	53494-70-5	Endrin ketone	4.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	53494-70-5	Endrin ketone	15	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	53494-70-5	Endrin ketone	15	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	53494-70-5	Endrin ketone	93	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	53494-70-5	Endrin ketone	190	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	53494-70-5	Endrin ketone	39	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	53494-70-5	Endrin ketone	38	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	53494-70-5	Endrin ketone	45	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	53494-70-5	Endrin ketone	40	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	53494-70-5	Endrin ketone	39	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	53494-70-5	Endrin ketone	39	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	53494-70-5	Endrin ketone	40	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	53494-70-5	Endrin ketone	41	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	53494-70-5	Endrin ketone	21	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	53494-70-5	Endrin ketone	40	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	53494-70-5	Endrin ketone	5.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	53494-70-5	Endrin ketone	5.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	53494-70-5	Endrin ketone	4.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	53494-70-5	Endrin ketone	4.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	53494-70-5	Endrin ketone	4.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	53494-70-5	Endrin ketone	3.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	53494-70-5	Endrin ketone	6.9	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	53494-70-5	Endrin ketone	4.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	53494-70-5	Endrin ketone	3.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	53494-70-5	Endrin ketone	3.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	53494-70-5	Endrin ketone	3.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	53494-70-5	Endrin ketone	3.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	53494-70-5	Endrin ketone	3.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	53494-70-5	Endrin ketone	3.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	53494-70-5	Endrin ketone	5.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	53494-70-5	Endrin ketone	6.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	53494-70-5	Endrin ketone	6.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	53494-70-5	Endrin ketone	6.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	53494-70-5	Endrin ketone	3.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	53494-70-5	Endrin ketone	3.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	53494-70-5	Endrin ketone	3.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	53494-70-5	Endrin ketone	3.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	53494-70-5	Endrin ketone	3.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	53494-70-5	Endrin ketone	3.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	53494-70-5	Endrin ketone	3.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	53494-70-5	Endrin ketone	3.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	53494-70-5	Endrin ketone	3.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	53494-70-5	Endrin ketone	3.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	53494-70-5	Endrin ketone	3.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	53494-70-5	Endrin ketone	3.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	53494-70-5	Endrin ketone	6.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	53494-70-5	Endrin ketone	7.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	53494-70-5	Endrin ketone	37	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	53494-70-5	Endrin ketone	7	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	53494-70-5	Endrin ketone	190	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	53494-70-5	Endrin ketone	71	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	53494-70-5	Endrin ketone	180	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	53494-70-5	Endrin ketone	180	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	53494-70-5	Endrin ketone	5.8	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	53494-70-5	Endrin ketone	190	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	53494-70-5	Endrin ketone	6.5	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	53494-70-5	Endrin ketone	7.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	53494-70-5	Endrin ketone	8.1	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	53494-70-5	Endrin ketone	80	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	53494-70-5	Endrin ketone	8.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	53494-70-5	Endrin ketone	11	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	53494-70-5	Endrin ketone	6.5	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	53494-70-5	Endrin ketone	7.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	53494-70-5	Endrin ketone	9.6	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	53494-70-5	Endrin ketone	8.6	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	53494-70-5	Endrin ketone	9.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	53494-70-5	Endrin ketone	9.6	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	53494-70-5	Endrin ketone	12	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	53494-70-5	Endrin ketone	9.8	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	53494-70-5	Endrin ketone	9.1	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	53494-70-5	Endrin ketone	67	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	53494-70-5	Endrin ketone	6.7	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	53494-70-5	Endrin ketone	8.4	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	53494-70-5	Endrin ketone	8.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	53494-70-5	Endrin ketone	8.5	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	53494-70-5	Endrin ketone	5.5	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	53494-70-5	Endrin ketone	8.9	ug/kg	N	UJ	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	53494-70-5	Endrin ketone	5	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	53494-70-5	Endrin ketone	7.6	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	53494-70-5	Endrin ketone	51	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-28	0	10	TESTPIT	SOIL	6/1/2004 0:00	53494-70-5	Endrin ketone	3.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	100-41-4	Ethylbenzene	4.2	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	100-41-4	ETHYLBENZENE	0.0044	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	100-41-4	ETHYLBENZENE	0.0053	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	100-41-4	Ethylbenzene	4.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	100-41-4	Ethylbenzene	3.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	100-41-4	Ethylbenzene	4.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	100-41-4	Ethylbenzene	3.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	100-41-4	Ethylbenzene	4.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	100-41-4	Ethylbenzene	4.5	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	100-41-4	Ethylbenzene	660	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	100-41-4	Ethylbenzene	280	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	100-41-4	Ethylbenzene	2.9	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	100-41-4	Ethylbenzene	40	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	100-41-4	Ethylbenzene	6.1	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	100-41-4	Ethylbenzene	6.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	100-41-4	Ethylbenzene	960	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	100-41-4	Ethylbenzene	24	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	100-41-4	Ethylbenzene	1000	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	100-41-4	Ethylbenzene	190	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	100-41-4	Ethylbenzene	300	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	100-41-4	Ethylbenzene	780	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	100-41-4	Ethylbenzene	290	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	100-41-4	Ethylbenzene	370	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/24/2006 0:00	100-41-4	Ethylbenzene	440	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	100-41-4	Ethylbenzene	6.6	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	100-41-4	Ethylbenzene	8.3	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	100-41-4	Ethylbenzene	8.4	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	100-41-4	Ethylbenzene	7.9	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	100-41-4	Ethylbenzene	210	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	100-41-4	Ethylbenzene	8.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	100-41-4	Ethylbenzene	13	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	100-41-4	Ethylbenzene	11	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	100-41-4	Ethylbenzene	6.3	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	100-41-4	Ethylbenzene	190	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	100-41-4	Ethylbenzene	720	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	100-41-4	Ethylbenzene	670	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	100-41-4	Ethylbenzene	900	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	100-41-4	Ethylbenzene	660	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	100-41-4	Ethylbenzene	390	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	100-41-4	Ethylbenzene	250	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	100-41-4	Ethylbenzene	910	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	100-41-4	Ethylbenzene	8.2	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	100-41-4	Ethylbenzene	610	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	100-41-4	Ethylbenzene	390	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	100-41-4	Ethylbenzene	57	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	100-41-4	Ethylbenzene	68	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	100-41-4	Ethylbenzene	6.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	100-41-4	Ethylbenzene	6	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	100-41-4	Ethylbenzene	330	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	100-41-4	Ethylbenzene	940	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	100-41-4	Ethylbenzene	960	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	100-41-4	Ethylbenzene	450	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	100-41-4	Ethylbenzene	1300	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	100-41-4	Ethylbenzene	3500	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	100-41-4	Ethylbenzene	8.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	100-41-4	Ethylbenzene	8.1	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	100-41-4	Ethylbenzene	560	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	100-41-4	Ethylbenzene	440	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	100-41-4	Ethylbenzene	510	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	100-41-4	Ethylbenzene	68	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	100-41-4	Ethylbenzene	65	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	100-41-4	Ethylbenzene	6.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	100-41-4	Ethylbenzene	11	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	100-41-4	Ethylbenzene	800	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	100-41-4	Ethylbenzene	400	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	100-41-4	Ethylbenzene	390	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	100-41-4	Ethylbenzene	530	ug/kg	N	UJ	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	100-41-4	Ethylbenzene	80	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	100-41-4	Ethylbenzene	1300	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	100-41-4	Ethylbenzene	130	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	100-41-4	Ethylbenzene	9	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	100-41-4	Ethylbenzene	15	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	100-41-4	Ethylbenzene	130	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	100-41-4	Ethylbenzene	690	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	100-41-4	Ethylbenzene	130	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	100-41-4	Ethylbenzene	130	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	100-41-4	Ethylbenzene	420	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	100-41-4	Ethylbenzene	86	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	100-41-4	Ethylbenzene	11	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	100-41-4	Ethylbenzene	3.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	100-41-4	Ethylbenzene	4.5	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	100-41-4	Ethylbenzene	4.4	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	100-41-4	Ethylbenzene	3.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	100-41-4	Ethylbenzene	12	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	100-41-4	Ethylbenzene	12	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	100-41-4	Ethylbenzene	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	100-41-4	Ethylbenzene	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	100-41-4	Ethylbenzene	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	100-41-4	Ethylbenzene	9.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	100-41-4	Ethylbenzene	12	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	100-41-4	Ethylbenzene	14	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	100-41-4	Ethylbenzene	4.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	100-41-4	Ethylbenzene	7.3	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	100-41-4	Ethylbenzene	4.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	100-41-4	Ethylbenzene	5.5	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	100-41-4	Ethylbenzene	3.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	100-41-4	Ethylbenzene	3.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	100-41-4	Ethylbenzene	2.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	100-41-4	Ethylbenzene	3.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	100-41-4	Ethylbenzene	4.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	100-41-4	Ethylbenzene	5.1	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	100-41-4	Ethylbenzene	4	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	100-41-4	Ethylbenzene	18	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	100-41-4	Ethylbenzene	3.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	100-41-4	Ethylbenzene	3.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	100-41-4	Ethylbenzene	1.7	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	100-41-4	Ethylbenzene	5	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	100-41-4	Ethylbenzene	4.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	100-41-4	Ethylbenzene	5.4	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	100-41-4	Ethylbenzene	4.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	100-41-4	Ethylbenzene	6	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	100-41-4	Ethylbenzene	4.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	100-41-4	Ethylbenzene	5.2	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	100-41-4	Ethylbenzene	4.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	100-41-4	Ethylbenzene	4.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	100-41-4	Ethylbenzene	4.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	100-41-4	Ethylbenzene	4.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	100-41-4	Ethylbenzene	4.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	100-41-4	Ethylbenzene	5	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	100-41-4	Ethylbenzene	3.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	100-41-4	Ethylbenzene	2.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	100-41-4	Ethylbenzene	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	100-41-4	Ethylbenzene	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	100-41-4	Ethylbenzene	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	100-41-4	Ethylbenzene	5.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	100-41-4	Ethylbenzene	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	100-41-4	Ethylbenzene	7.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	100-41-4	Ethylbenzene	5.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	100-41-4	Ethylbenzene	6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	100-41-4	Ethylbenzene	6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	100-41-4	Ethylbenzene	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	100-41-4	Ethylbenzene	6.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	100-41-4	Ethylbenzene	2.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	100-41-4	Ethylbenzene	3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	100-41-4	Ethylbenzene	8.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	100-41-4	Ethylbenzene	9.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	100-41-4	Ethylbenzene	7.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	100-41-4	Ethylbenzene	6.3	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	100-41-4	Ethylbenzene	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	100-41-4	Ethylbenzene	6.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	100-41-4	Ethylbenzene	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	100-41-4	Ethylbenzene	7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	100-41-4	Ethylbenzene	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	100-41-4	Ethylbenzene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	100-41-4	Ethylbenzene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	100-41-4	Ethylbenzene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	100-41-4	Ethylbenzene	2.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	100-41-4	Ethylbenzene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	100-41-4	Ethylbenzene	4.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	100-41-4	Ethylbenzene	4.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	100-41-4	Ethylbenzene	4.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	100-41-4	Ethylbenzene	4.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	100-41-4	Ethylbenzene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	100-41-4	Ethylbenzene	2.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	100-41-4	Ethylbenzene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	100-41-4	Ethylbenzene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	100-41-4	Ethylbenzene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	100-41-4	Ethylbenzene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	100-41-4	Ethylbenzene	2.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	100-41-4	Ethylbenzene	2.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	100-41-4	Ethylbenzene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	100-41-4	Ethylbenzene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	100-41-4	Ethylbenzene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	100-41-4	Ethylbenzene	2.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	100-41-4	Ethylbenzene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	100-41-4	Ethylbenzene	2.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	100-41-4	Ethylbenzene	2.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	100-41-4	Ethylbenzene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	100-41-4	Ethylbenzene	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	100-41-4	Ethylbenzene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	100-41-4	Ethylbenzene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	100-41-4	Ethylbenzene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	100-41-4	Ethylbenzene	8.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	100-41-4	Ethylbenzene	9.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	100-41-4	Ethylbenzene	9.1	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	100-41-4	Ethylbenzene	13	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	100-41-4	Ethylbenzene	45	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	100-41-4	Ethylbenzene	190	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	100-41-4	Ethylbenzene	210	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	100-41-4	Ethylbenzene	5.4	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	100-41-4	Ethylbenzene	470	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	100-41-4	Ethylbenzene	6	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	100-41-4	Ethylbenzene	1100	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	100-41-4	Ethylbenzene	150	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	100-41-4	Ethylbenzene	970	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	100-41-4	Ethylbenzene	500	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	100-41-4	Ethylbenzene	7.1	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	100-41-4	Ethylbenzene	6.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	100-41-4	Ethylbenzene	6.9	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	100-41-4	Ethylbenzene	7.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	100-41-4	Ethylbenzene	8.8	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	100-41-4	Ethylbenzene	7.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	100-41-4	Ethylbenzene	6.8	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	100-41-4	Ethylbenzene	5	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	100-41-4	Ethylbenzene	5	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	100-41-4	Ethylbenzene	6.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	100-41-4	Ethylbenzene	6.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	100-41-4	Ethylbenzene	6.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	100-41-4	Ethylbenzene	4.1	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	100-41-4	Ethylbenzene	6.6	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	100-41-4	Ethylbenzene	3.7	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	100-41-4	Ethylbenzene	11	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	100-41-4	Ethylbenzene	3.8	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-28	1	2	TESTPIT	SOIL	6/1/2004 0:00	100-41-4	Ethylbenzene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-129	0	0.5	S-SS	SOIL	5/21/2008 0:00	FE(FS)	Ferrous Iron	2	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	206-44-0	Fluoranthene	340	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	206-44-0	FLUORANTHENE	0.59	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	206-44-0	FLUORANTHENE	0.71	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	206-44-0	Fluoranthene	140	ug/kg	Y	J	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	206-44-0	Fluoranthene	470	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	206-44-0	Fluoranthene	83	ug/kg	Y	J	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	206-44-0	Fluoranthene	84	ug/kg	Y	J	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	206-44-0	Fluoranthene	63	ug/kg	Y	J	Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	206-44-0	Fluoranthene	1300	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	206-44-0	Fluoranthene	180	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	206-44-0	Fluoranthene	590	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	206-44-0	Fluoranthene	110	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	206-44-0	Fluoranthene	1100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	206-44-0	Fluoranthene	410	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	206-44-0	Fluoranthene	410	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	206-44-0	Fluoranthene	560	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	206-44-0	Fluoranthene	490	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	206-44-0	Fluoranthene	630	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	206-44-0	Fluoranthene	110	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	206-44-0	Fluoranthene	120	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	206-44-0	Fluoranthene	380	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	206-44-0	Fluoranthene	620	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	206-44-0	Fluoranthene	800	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/25/2006 0:00	206-44-0	Fluoranthene	1100	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	206-44-0	Fluoranthene	290	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	206-44-0	Fluoranthene	2.5	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	206-44-0	Fluoranthene	12	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	206-44-0	Fluoranthene	4.8	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	206-44-0	Fluoranthene	1600	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	206-44-0	Fluoranthene	80	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	206-44-0	Fluoranthene	31	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	206-44-0	Fluoranthene	110	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	206-44-0	Fluoranthene	120	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	206-44-0	Fluoranthene	9.9	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	206-44-0	Fluoranthene	200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	206-44-0	Fluoranthene	33	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	206-44-0	Fluoranthene	630	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	206-44-0	Fluoranthene	120	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	206-44-0	Fluoranthene	95	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	206-44-0	Fluoranthene	130	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	206-44-0	Fluoranthene	390	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	206-44-0	Fluoranthene	83	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	206-44-0	Fluoranthene	54	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	206-44-0	Fluoranthene	68	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	206-44-0	Fluoranthene	59	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	206-44-0	Fluoranthene	110	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	206-44-0	Fluoranthene	35	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	206-44-0	Fluoranthene	20	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	206-44-0	Fluoranthene	130	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	206-44-0	Fluoranthene	60	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	206-44-0	Fluoranthene	150	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	206-44-0	Fluoranthene	130	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	206-44-0	Fluoranthene	15	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	206-44-0	Fluoranthene	21	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	206-44-0	Fluoranthene	120	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	206-44-0	Fluoranthene	28	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	206-44-0	Fluoranthene	140	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	206-44-0	Fluoranthene	110	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	206-44-0	Fluoranthene	180	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	206-44-0	Fluoranthene	110	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	206-44-0	Fluoranthene	55	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	206-44-0	Fluoranthene	48	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	206-44-0	Fluoranthene	39	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	206-44-0	Fluoranthene	19	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	206-44-0	Fluoranthene	51	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	206-44-0	Fluoranthene	280	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	206-44-0	Fluoranthene	140	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	206-44-0	Fluoranthene	360	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	206-44-0	Fluoranthene	93	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	206-44-0	Fluoranthene	110	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	206-44-0	Fluoranthene	140	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	206-44-0	Fluoranthene	300	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	206-44-0	Fluoranthene	960	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	206-44-0	Fluoranthene	11	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	206-44-0	Fluoranthene	14	ug/kg	Y	J	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	206-44-0	Fluoranthene	12	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	206-44-0	Fluoranthene	160	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	206-44-0	Fluoranthene	430	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	206-44-0	Fluoranthene	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	206-44-0	Fluoranthene	110	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	206-44-0	Fluoranthene	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	206-44-0	Fluoranthene	3600	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	206-44-0	Fluoranthene	3000	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	206-44-0	Fluoranthene	2400	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	206-44-0	Fluoranthene	2700	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	206-44-0	Fluoranthene	2200	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	206-44-0	Fluoranthene	2900	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	206-44-0	Fluoranthene	3700	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	206-44-0	Fluoranthene	2100	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	206-44-0	Fluoranthene	1600	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	206-44-0	Fluoranthene	2200	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	206-44-0	Fluoranthene	270	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	206-44-0	Fluoranthene	180	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	206-44-0	Fluoranthene	2800	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	206-44-0	Fluoranthene	1800	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	206-44-0	Fluoranthene	440	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	206-44-0	Fluoranthene	440	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	206-44-0	Fluoranthene	1300	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	206-44-0	Fluoranthene	1300	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	206-44-0	Fluoranthene	58	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	206-44-0	Fluoranthene	77	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	206-44-0	Fluoranthene	220	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	206-44-0	Fluoranthene	160	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	206-44-0	Fluoranthene	430	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	206-44-0	Fluoranthene	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	206-44-0	Fluoranthene	160	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	206-44-0	Fluoranthene	140	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	206-44-0	Fluoranthene	70	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	206-44-0	Fluoranthene	720	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	206-44-0	Fluoranthene	200	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	206-44-0	Fluoranthene	810	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	206-44-0	Fluoranthene	160	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	206-44-0	Fluoranthene	700	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	206-44-0	Fluoranthene	120	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	206-44-0	Fluoranthene	640	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	206-44-0	Fluoranthene	100	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	206-44-0	Fluoranthene	62	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	206-44-0	Fluoranthene	110	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	206-44-0	Fluoranthene	670	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	206-44-0	Fluoranthene	72	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	206-44-0	Fluoranthene	2800	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	206-44-0	Fluoranthene	28000	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	206-44-0	Fluoranthene	27000	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	206-44-0	Fluoranthene	4600	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	206-44-0	Fluoranthene	3600	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	206-44-0	Fluoranthene	3100	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	206-44-0	Fluoranthene	4200	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	206-44-0	Fluoranthene	3800	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	206-44-0	Fluoranthene	3300	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	206-44-0	Fluoranthene	1400	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	206-44-0	Fluoranthene	3200	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	206-44-0	Fluoranthene	470	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	206-44-0	Fluoranthene	30000	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	206-44-0	Fluoranthene	820	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	206-44-0	Fluoranthene	270	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	206-44-0	Fluoranthene	140	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	206-44-0	Fluoranthene	4100	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	206-44-0	Fluoranthene	4200	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	206-44-0	Fluoranthene	990	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	206-44-0	Fluoranthene	4200	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	206-44-0	Fluoranthene	250	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	206-44-0	Fluoranthene	920	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	206-44-0	Fluoranthene	700	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	206-44-0	Fluoranthene	450	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	206-44-0	Fluoranthene	46	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	206-44-0	Fluoranthene	92	ug/kg	Y	J	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	206-44-0	Fluoranthene	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	206-44-0	Fluoranthene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	206-44-0	Fluoranthene	120	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	206-44-0	Fluoranthene	230	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	206-44-0	Fluoranthene	110	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	206-44-0	Fluoranthene	620	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	206-44-0	Fluoranthene	42	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	206-44-0	Fluoranthene	65	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	206-44-0	Fluoranthene	35	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	206-44-0	Fluoranthene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	206-44-0	Fluoranthene	74	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	206-44-0	Fluoranthene	37	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	206-44-0	Fluoranthene	950	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	206-44-0	Fluoranthene	420	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	206-44-0	Fluoranthene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	206-44-0	Fluoranthene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	206-44-0	Fluoranthene	130	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	206-44-0	Fluoranthene	1300	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	206-44-0	Fluoranthene	5000	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	206-44-0	Fluoranthene	3800	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	206-44-0	Fluoranthene	490	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	206-44-0	Fluoranthene	270	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	206-44-0	Fluoranthene	1200	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	206-44-0	Fluoranthene	3500	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	206-44-0	Fluoranthene	830	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	206-44-0	Fluoranthene	420	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	206-44-0	Fluoranthene	210	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	206-44-0	Fluoranthene	87	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	206-44-0	Fluoranthene	94	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	206-44-0	Fluoranthene	32	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	206-44-0	Fluoranthene	160	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	206-44-0	Fluoranthene	14000	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	206-44-0	Fluoranthene	1700	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	206-44-0	Fluoranthene	160	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	206-44-0	Fluoranthene	130	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	206-44-0	Fluoranthene	1400	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	206-44-0	Fluoranthene	8200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	206-44-0	Fluoranthene	200	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	206-44-0	Fluoranthene	150	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	206-44-0	Fluoranthene	720	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	206-44-0	Fluoranthene	950	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	206-44-0	Fluoranthene	860	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	206-44-0	Fluoranthene	120	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	206-44-0	Fluoranthene	960	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	206-44-0	Fluoranthene	2400	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	206-44-0	Fluoranthene	130	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	206-44-0	Fluoranthene	9100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	206-44-0	Fluoranthene	680	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	206-44-0	Fluoranthene	94	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	206-44-0	Fluoranthene	840	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	206-44-0	Fluoranthene	830	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	206-44-0	Fluoranthene	850	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	206-44-0	Fluoranthene	120	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	206-44-0	Fluoranthene	890	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	206-44-0	Fluoranthene	380	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	206-44-0	Fluoranthene	760	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	206-44-0	Fluoranthene	250	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-28	0	10	TESTPIT	SOIL	6/1/2004 0:00	206-44-0	Fluoranthene	64	ug/kg	Y	J	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	86-73-7	Fluorene	560	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	86-73-7	FLUORENE	0.59	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	86-73-7	FLUORENE	0.71	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	86-73-7	Fluorene	610	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	86-73-7	Fluorene	470	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	86-73-7	Fluorene	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	86-73-7	Fluorene	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	86-73-7	Fluorene	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	86-73-7	Fluorene	600	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	86-73-7	Fluorene	870	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	86-73-7	Fluorene	590	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	86-73-7	Fluorene	600	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	86-73-7	Fluorene	1100	ug/kg	N	UJ	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	86-73-7	Fluorene	410	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	86-73-7	Fluorene	410	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	86-73-7	Fluorene	560	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	86-73-7	Fluorene	950	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	86-73-7	Fluorene	630	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	86-73-7	Fluorene	710	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	86-73-7	Fluorene	710	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	86-73-7	Fluorene	3100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	86-73-7	Fluorene	620	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	86-73-7	Fluorene	2000	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/25/2006 0:00	86-73-7	Fluorene	1100	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	86-73-7	Fluorene	27	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	86-73-7	Fluorene	28	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	86-73-7	Fluorene	12	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	86-73-7	Fluorene	5.6	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	86-73-7	Fluorene	42	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	86-73-7	Fluorene	4.6	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	86-73-7	Fluorene	8.7	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	86-73-7	Fluorene	8.2	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	86-73-7	Fluorene	13	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	86-73-7	Fluorene	37	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	86-73-7	Fluorene	200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	86-73-7	Fluorene	95	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	86-73-7	Fluorene	40	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	86-73-7	Fluorene	120	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	86-73-7	Fluorene	96	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	86-73-7	Fluorene	30	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	86-73-7	Fluorene	87	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	86-73-7	Fluorene	620	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	86-73-7	Fluorene	130	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	86-73-7	Fluorene	170	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	86-73-7	Fluorene	12	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	86-73-7	Fluorene	56	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	86-73-7	Fluorene	13	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	86-73-7	Fluorene	7.8	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	86-73-7	Fluorene	16	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	86-73-7	Fluorene	20	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	86-73-7	Fluorene	47	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	86-73-7	Fluorene	130	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	86-73-7	Fluorene	19	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	86-73-7	Fluorene	31	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	86-73-7	Fluorene	17	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	86-73-7	Fluorene	5.3	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	86-73-7	Fluorene	13	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	86-73-7	Fluorene	22	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	86-73-7	Fluorene	61	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	86-73-7	Fluorene	110	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	86-73-7	Fluorene	55	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	86-73-7	Fluorene	8.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	86-73-7	Fluorene	9.9	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	86-73-7	Fluorene	19	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	86-73-7	Fluorene	130	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	86-73-7	Fluorene	280	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	86-73-7	Fluorene	150	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	86-73-7	Fluorene	360	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	86-73-7	Fluorene	150	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	86-73-7	Fluorene	110	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	86-73-7	Fluorene	9.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	86-73-7	Fluorene	20	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	86-73-7	Fluorene	3700	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	86-73-7	Fluorene	11	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	86-73-7	Fluorene	29	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	86-73-7	Fluorene	27	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	86-73-7	Fluorene	160	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	86-73-7	Fluorene	1000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	86-73-7	Fluorene	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	86-73-7	Fluorene	520	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	86-73-7	Fluorene	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	86-73-7	Fluorene	5900	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	86-73-7	Fluorene	4800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	86-73-7	Fluorene	8100	ug/kg	N	UJ	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	86-73-7	Fluorene	8000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	86-73-7	Fluorene	11000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	86-73-7	Fluorene	12000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	86-73-7	Fluorene	3600	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	86-73-7	Fluorene	6200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	86-73-7	Fluorene	4100	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	86-73-7	Fluorene	3500	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	86-73-7	Fluorene	580	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	86-73-7	Fluorene	910	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	86-73-7	Fluorene	6300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	86-73-7	Fluorene	7400	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	86-73-7	Fluorene	440	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	86-73-7	Fluorene	440	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	86-73-7	Fluorene	74	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	86-73-7	Fluorene	460	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	86-73-7	Fluorene	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	86-73-7	Fluorene	680	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	86-73-7	Fluorene	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	86-73-7	Fluorene	790	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	86-73-7	Fluorene	430	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	86-73-7	Fluorene	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	86-73-7	Fluorene	930	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	86-73-7	Fluorene	970	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	86-73-7	Fluorene	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	86-73-7	Fluorene	720	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	86-73-7	Fluorene	570	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	86-73-7	Fluorene	810	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	86-73-7	Fluorene	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	86-73-7	Fluorene	700	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	86-73-7	Fluorene	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	86-73-7	Fluorene	640	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	86-73-7	Fluorene	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	86-73-7	Fluorene	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	86-73-7	Fluorene	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	86-73-7	Fluorene	670	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	86-73-7	Fluorene	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	86-73-7	Fluorene	130	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	86-73-7	Fluorene	8600	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	86-73-7	Fluorene	2500	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	86-73-7	Fluorene	310	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	86-73-7	Fluorene	260	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	86-73-7	Fluorene	220	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	86-73-7	Fluorene	340	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	86-73-7	Fluorene	280	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	86-73-7	Fluorene	200	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	86-73-7	Fluorene	77	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	86-73-7	Fluorene	120	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	86-73-7	Fluorene	410	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	86-73-7	Fluorene	700	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	86-73-7	Fluorene	400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	86-73-7	Fluorene	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	86-73-7	Fluorene	580	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	86-73-7	Fluorene	210	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	86-73-7	Fluorene	300	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	86-73-7	Fluorene	99	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	86-73-7	Fluorene	240	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	86-73-7	Fluorene	690	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	86-73-7	Fluorene	57	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	86-73-7	Fluorene	380	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	86-73-7	Fluorene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	86-73-7	Fluorene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	86-73-7	Fluorene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	86-73-7	Fluorene	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	86-73-7	Fluorene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	86-73-7	Fluorene	580	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	86-73-7	Fluorene	650	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	86-73-7	Fluorene	630	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	86-73-7	Fluorene	620	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	86-73-7	Fluorene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	86-73-7	Fluorene	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	86-73-7	Fluorene	350	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	86-73-7	Fluorene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	86-73-7	Fluorene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	86-73-7	Fluorene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	86-73-7	Fluorene	110	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	86-73-7	Fluorene	39	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	86-73-7	Fluorene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	86-73-7	Fluorene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	86-73-7	Fluorene	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	86-73-7	Fluorene	47	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	86-73-7	Fluorene	370	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	86-73-7	Fluorene	260	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	86-73-7	Fluorene	370	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	86-73-7	Fluorene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	86-73-7	Fluorene	3800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	86-73-7	Fluorene	3500	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	86-73-7	Fluorene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	86-73-7	Fluorene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	86-73-7	Fluorene	17	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	86-73-7	Fluorene	12	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	86-73-7	Fluorene	10	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	86-73-7	Fluorene	8.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	86-73-7	Fluorene	580	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	86-73-7	Fluorene	4100	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	86-73-7	Fluorene	3200	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	86-73-7	Fluorene	720	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	86-73-7	Fluorene	810	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	86-73-7	Fluorene	3200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	86-73-7	Fluorene	8200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	86-73-7	Fluorene	1100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	86-73-7	Fluorene	650	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	86-73-7	Fluorene	720	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	86-73-7	Fluorene	950	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	86-73-7	Fluorene	860	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	86-73-7	Fluorene	930	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	86-73-7	Fluorene	960	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	86-73-7	Fluorene	2400	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	86-73-7	Fluorene	980	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	86-73-7	Fluorene	9100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	86-73-7	Fluorene	670	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	86-73-7	Fluorene	670	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	86-73-7	Fluorene	840	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	86-73-7	Fluorene	830	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	86-73-7	Fluorene	850	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	86-73-7	Fluorene	550	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	86-73-7	Fluorene	890	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	86-73-7	Fluorene	500	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	86-73-7	Fluorene	760	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	86-73-7	Fluorene	510	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-28	0	10	TESTPIT	SOIL	6/1/2004 0:00	86-73-7	Fluorene	360	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	58-89-9	gamma-BHC	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	58-89-9	gamma-BHC	3.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	58-89-9	gamma-BHC	2.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	58-89-9	gamma-BHC	3	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	58-89-9	gamma-BHC	2.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	58-89-9	gamma-BHC	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	58-89-9	gamma-BHC	150	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	58-89-9	gamma-BHC	4.5	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	58-89-9	gamma-BHC	3	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	58-89-9	gamma-BHC	3.1	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	58-89-9	gamma-BHC	58	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	58-89-9	gamma-BHC	21	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	58-89-9	gamma-BHC	21	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	58-89-9	gamma-BHC	29	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	58-89-9	gamma-BHC	49	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	58-89-9	gamma-BHC	32	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	58-89-9	gamma-BHC	36	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	58-89-9	gamma-BHC	36	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	58-89-9	gamma-BHC	40	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	58-89-9	gamma-BHC	32	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	58-89-9	gamma-BHC	29	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/25/2006 0:00	58-89-9	gamma-BHC	27	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	58-89-9	gamma-BHC	3.2	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	58-89-9	gamma-BHC	52	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	58-89-9	gamma-BHC	28	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	58-89-9	gamma-BHC	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	58-89-9	gamma-BHC	3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	58-89-9	gamma-BHC	30	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	58-89-9	gamma-BHC	25	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	58-89-9	gamma-BHC	42	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	58-89-9	gamma-BHC	41	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	58-89-9	gamma-BHC	37	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	58-89-9	gamma-BHC	41	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	58-89-9	gamma-BHC	37	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	58-89-9	gamma-BHC	32	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	58-89-9	gamma-BHC	42	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	58-89-9	gamma-BHC	91	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	58-89-9	gamma-BHC	2.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	58-89-9	gamma-BHC	4.7	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	58-89-9	gamma-BHC	64	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	58-89-9	gamma-BHC	190	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	58-89-9	gamma-BHC	2.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	58-89-9	gamma-BHC	2.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	58-89-9	gamma-BHC	1.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	58-89-9	gamma-BHC	2.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	58-89-9	gamma-BHC	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	58-89-9	gamma-BHC	3.5	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	58-89-9	gamma-BHC	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	58-89-9	gamma-BHC	4	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	58-89-9	gamma-BHC	2.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	58-89-9	gamma-BHC	2.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	58-89-9	gamma-BHC	4.7	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	58-89-9	gamma-BHC	5	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	58-89-9	gamma-BHC	3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	58-89-9	gamma-BHC	3.7	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	58-89-9	gamma-BHC	2.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	58-89-9	gamma-BHC	4.1	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	58-89-9	gamma-BHC	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	58-89-9	gamma-BHC	3.6	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	58-89-9	gamma-BHC	2.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	58-89-9	gamma-BHC	3.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	58-89-9	gamma-BHC	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	58-89-9	gamma-BHC	3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	58-89-9	gamma-BHC	2.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	58-89-9	gamma-BHC	3.4	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	58-89-9	gamma-BHC	2.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	58-89-9	gamma-BHC	7.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	58-89-9	gamma-BHC	7.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	58-89-9	gamma-BHC	48	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	58-89-9	gamma-BHC	97	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	58-89-9	gamma-BHC	20	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	58-89-9	gamma-BHC	20	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	58-89-9	gamma-BHC	23	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	58-89-9	gamma-BHC	21	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	58-89-9	gamma-BHC	20	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	58-89-9	gamma-BHC	20	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	58-89-9	gamma-BHC	21	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	58-89-9	gamma-BHC	21	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	58-89-9	gamma-BHC	20	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	58-89-9	gamma-BHC	20	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	58-89-9	gamma-BHC	2.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	58-89-9	gamma-BHC	3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	58-89-9	gamma-BHC	2.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	58-89-9	gamma-BHC	2.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	58-89-9	gamma-BHC	2.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	58-89-9	gamma-BHC	2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	58-89-9	gamma-BHC	3.6	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	58-89-9	gamma-BHC	2.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	58-89-9	gamma-BHC	1.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	58-89-9	gamma-BHC	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	58-89-9	gamma-BHC	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	58-89-9	gamma-BHC	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	58-89-9	gamma-BHC	1.8	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	58-89-9	gamma-BHC	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	58-89-9	gamma-BHC	3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	58-89-9	gamma-BHC	3.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	58-89-9	gamma-BHC	3.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	58-89-9	gamma-BHC	3.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	58-89-9	gamma-BHC	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	58-89-9	gamma-BHC	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	58-89-9	gamma-BHC	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	58-89-9	gamma-BHC	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	58-89-9	gamma-BHC	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	58-89-9	gamma-BHC	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	58-89-9	gamma-BHC	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	58-89-9	gamma-BHC	1.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	58-89-9	gamma-BHC	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	58-89-9	gamma-BHC	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	58-89-9	gamma-BHC	1.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	58-89-9	gamma-BHC	1.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	58-89-9	gamma-BHC	3.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	58-89-9	gamma-BHC	3.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	58-89-9	gamma-BHC	19	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	58-89-9	gamma-BHC	3.6	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	58-89-9	gamma-BHC	97	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	58-89-9	gamma-BHC	36	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	58-89-9	gamma-BHC	90	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	58-89-9	gamma-BHC	91	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	58-89-9	gamma-BHC	3	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	58-89-9	gamma-BHC	99	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	58-89-9	gamma-BHC	3.3	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	58-89-9	gamma-BHC	3.7	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	58-89-9	gamma-BHC	4.1	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	58-89-9	gamma-BHC	41	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	58-89-9	gamma-BHC	4.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	58-89-9	gamma-BHC	5.6	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	58-89-9	gamma-BHC	3.3	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	58-89-9	gamma-BHC	3.7	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	58-89-9	gamma-BHC	4.9	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	58-89-9	gamma-BHC	4.4	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	58-89-9	gamma-BHC	4.8	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	58-89-9	gamma-BHC	4.9	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	58-89-9	gamma-BHC	6	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	58-89-9	gamma-BHC	5	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	58-89-9	gamma-BHC	4.6	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	58-89-9	gamma-BHC	34	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	58-89-9	gamma-BHC	3.4	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	58-89-9	gamma-BHC	4.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	58-89-9	gamma-BHC	4.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	58-89-9	gamma-BHC	4.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	58-89-9	gamma-BHC	2.8	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	58-89-9	gamma-BHC	4.5	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	58-89-9	gamma-BHC	2.5	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	58-89-9	gamma-BHC	3.9	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	58-89-9	gamma-BHC	26	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-28	0	10	TESTPIT	SOIL	6/1/2004 0:00	58-89-9	gamma-BHC	1.8	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	58-89-9	GAMMA-BHC (LINDANE)	0.003	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	58-89-9	GAMMA-BHC (LINDANE)	0.0036	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	5566-34-7	gamma-Chlordane	2.8	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	5566-34-7	GAMMA-CHLORDANE	0.003	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	5566-34-7	GAMMA-CHLORDANE	0.0036	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	5566-34-7	gamma-Chlordane	3.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	5566-34-7	gamma-Chlordane	2.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	5566-34-7	gamma-Chlordane	3	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	5566-34-7	gamma-Chlordane	2.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	5566-34-7	gamma-Chlordane	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	5566-34-7	gamma-Chlordane	150	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	5566-34-7	gamma-Chlordane	4.5	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	5566-34-7	gamma-Chlordane	3	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	5566-34-7	gamma-Chlordane	3.1	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	5566-34-7	gamma-Chlordane	58	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	5566-34-7	gamma-Chlordane	21	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	5566-34-7	gamma-Chlordane	21	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	5566-34-7	gamma-Chlordane	29	ug/kg	N	UJ	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	5566-34-7	gamma-Chlordane	49	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	5566-34-7	gamma-Chlordane	32	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	5566-34-7	gamma-Chlordane	36	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	5566-34-7	gamma-Chlordane	36	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	5566-34-7	gamma-Chlordane	40	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	5566-34-7	gamma-Chlordane	32	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	5566-34-7	gamma-Chlordane	29	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/25/2006 0:00	5566-34-7	gamma-Chlordane	27	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	5566-34-7	gamma-Chlordane	3.2	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	5566-34-7	gamma-Chlordane	52	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	5566-34-7	gamma-Chlordane	28	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	5566-34-7	gamma-Chlordane	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	5566-34-7	gamma-Chlordane	3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	5566-34-7	gamma-Chlordane	100	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	5566-34-7	gamma-Chlordane	60	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	5566-34-7	gamma-Chlordane	110	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	5566-34-7	gamma-Chlordane	230	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	5566-34-7	gamma-Chlordane	120	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	5566-34-7	gamma-Chlordane	390	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	5566-34-7	gamma-Chlordane	160	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	5566-34-7	gamma-Chlordane	160	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	5566-34-7	gamma-Chlordane	120	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	5566-34-7	gamma-Chlordane	91	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	5566-34-7	gamma-Chlordane	7.5	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	5566-34-7	gamma-Chlordane	4.7	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	5566-34-7	gamma-Chlordane	160	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	5566-34-7	gamma-Chlordane	190	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	5566-34-7	gamma-Chlordane	2.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	5566-34-7	gamma-Chlordane	2.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	5566-34-7	gamma-Chlordane	1.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	5566-34-7	gamma-Chlordane	2.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	5566-34-7	gamma-Chlordane	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	5566-34-7	gamma-Chlordane	3.5	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	5566-34-7	gamma-Chlordane	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	5566-34-7	gamma-Chlordane	4	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	5566-34-7	gamma-Chlordane	2.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	5566-34-7	gamma-Chlordane	2.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	5566-34-7	gamma-Chlordane	4.7	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	5566-34-7	gamma-Chlordane	5	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	5566-34-7	gamma-Chlordane	3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	5566-34-7	gamma-Chlordane	3.7	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	5566-34-7	gamma-Chlordane	2.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	5566-34-7	gamma-Chlordane	4.1	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	5566-34-7	gamma-Chlordane	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	5566-34-7	gamma-Chlordane	3.6	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	5566-34-7	gamma-Chlordane	2.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	5566-34-7	gamma-Chlordane	3.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	5566-34-7	gamma-Chlordane	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	5566-34-7	gamma-Chlordane	3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	5566-34-7	gamma-Chlordane	2.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	5566-34-7	gamma-Chlordane	3.4	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	5566-34-7	gamma-Chlordane	2.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	5566-34-7	gamma-Chlordane	7.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	5566-34-7	gamma-Chlordane	7.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	5566-34-7	gamma-Chlordane	48	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	5566-34-7	gamma-Chlordane	97	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	5566-34-7	gamma-Chlordane	20	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	5566-34-7	gamma-Chlordane	20	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	5566-34-7	gamma-Chlordane	23	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	5566-34-7	gamma-Chlordane	21	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	5566-34-7	gamma-Chlordane	20	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	5566-34-7	gamma-Chlordane	20	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	5566-34-7	gamma-Chlordane	21	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	5566-34-7	gamma-Chlordane	21	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	5566-34-7	gamma-Chlordane	20	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	5566-34-7	gamma-Chlordane	20	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	5566-34-7	gamma-Chlordane	2.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	5566-34-7	gamma-Chlordane	3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	5566-34-7	gamma-Chlordane	2.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	5566-34-7	gamma-Chlordane	2.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	5566-34-7	gamma-Chlordane	2.1	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	5566-34-7	gamma-Chlordane	2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	5566-34-7	gamma-Chlordane	3.6	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	5566-34-7	gamma-Chlordane	2.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	5566-34-7	gamma-Chlordane	1.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	5566-34-7	gamma-Chlordane	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	5566-34-7	gamma-Chlordane	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	5566-34-7	gamma-Chlordane	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	5566-34-7	gamma-Chlordane	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	5566-34-7	gamma-Chlordane	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	5566-34-7	gamma-Chlordane	3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	5566-34-7	gamma-Chlordane	3.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	5566-34-7	gamma-Chlordane	3.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	5566-34-7	gamma-Chlordane	3.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	5566-34-7	gamma-Chlordane	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	5566-34-7	gamma-Chlordane	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	5566-34-7	gamma-Chlordane	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	5566-34-7	gamma-Chlordane	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	5566-34-7	gamma-Chlordane	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	5566-34-7	gamma-Chlordane	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	5566-34-7	gamma-Chlordane	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	5566-34-7	gamma-Chlordane	1.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	5566-34-7	gamma-Chlordane	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	5566-34-7	gamma-Chlordane	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	5566-34-7	gamma-Chlordane	1.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	5566-34-7	gamma-Chlordane	1.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	5566-34-7	gamma-Chlordane	3.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	5566-34-7	gamma-Chlordane	3.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	5566-34-7	gamma-Chlordane	19	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	5566-34-7	gamma-Chlordane	3.6	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	5566-34-7	gamma-Chlordane	97	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	5566-34-7	gamma-Chlordane	36	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	5566-34-7	gamma-Chlordane	90	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	5566-34-7	gamma-Chlordane	91	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	5566-34-7	gamma-Chlordane	3	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	5566-34-7	gamma-Chlordane	99	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	5566-34-7	gamma-Chlordane	3.3	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	5566-34-7	gamma-Chlordane	3.7	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	5566-34-7	gamma-Chlordane	4.1	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	5566-34-7	gamma-Chlordane	41	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	5566-34-7	gamma-Chlordane	4.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	5566-34-7	gamma-Chlordane	5.6	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	5566-34-7	gamma-Chlordane	3.3	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	5566-34-7	gamma-Chlordane	3.7	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	5566-34-7	gamma-Chlordane	4.9	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	5566-34-7	gamma-Chlordane	4.4	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	5566-34-7	gamma-Chlordane	4.8	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	5566-34-7	gamma-Chlordane	4.9	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	5566-34-7	gamma-Chlordane	6	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	5566-34-7	gamma-Chlordane	5	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	5566-34-7	gamma-Chlordane	4.6	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	5566-34-7	gamma-Chlordane	34	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	5566-34-7	gamma-Chlordane	3.4	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	5566-34-7	gamma-Chlordane	4.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	5566-34-7	gamma-Chlordane	4.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	5566-34-7	gamma-Chlordane	4.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	5566-34-7	gamma-Chlordane	2.8	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	5566-34-7	gamma-Chlordane	4.5	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	5566-34-7	gamma-Chlordane	2.5	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	5566-34-7	gamma-Chlordane	3.9	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	5566-34-7	gamma-Chlordane	26	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-28	0	10	TESTPIT	SOIL	6/1/2004 0:00	5566-34-7	gamma-Chlordane	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	76-44-8	Heptachlor	2.8	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	76-44-8	HEPTACHLOR	0.003	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	76-44-8	HEPTACHLOR	0.0036	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	76-44-8	Heptachlor	3.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	76-44-8	Heptachlor	2.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	76-44-8	Heptachlor	3	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	76-44-8	Heptachlor	2.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	76-44-8	Heptachlor	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	76-44-8	Heptachlor	150	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	76-44-8	Heptachlor	4.5	ug/kg	N	UJ	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	76-44-8	Heptachlor	3	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	76-44-8	Heptachlor	3.1	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	76-44-8	Heptachlor	58	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	76-44-8	Heptachlor	21	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	76-44-8	Heptachlor	21	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	76-44-8	Heptachlor	29	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	76-44-8	Heptachlor	49	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	76-44-8	Heptachlor	32	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	76-44-8	Heptachlor	36	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	76-44-8	Heptachlor	36	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	76-44-8	Heptachlor	40	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	76-44-8	Heptachlor	32	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	76-44-8	Heptachlor	29	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/25/2006 0:00	76-44-8	Heptachlor	27	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	76-44-8	Heptachlor	3.2	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	76-44-8	Heptachlor	52	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	76-44-8	Heptachlor	28	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	76-44-8	Heptachlor	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	76-44-8	Heptachlor	3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	76-44-8	Heptachlor	30	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	76-44-8	Heptachlor	25	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	76-44-8	Heptachlor	42	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	76-44-8	Heptachlor	41	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	76-44-8	Heptachlor	37	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	76-44-8	Heptachlor	41	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	76-44-8	Heptachlor	37	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	76-44-8	Heptachlor	32	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	76-44-8	Heptachlor	42	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	76-44-8	Heptachlor	91	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	76-44-8	Heptachlor	2.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	76-44-8	Heptachlor	4.7	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	76-44-8	Heptachlor	64	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	76-44-8	Heptachlor	190	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	76-44-8	Heptachlor	2.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	76-44-8	Heptachlor	2.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	76-44-8	Heptachlor	1.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	76-44-8	Heptachlor	2.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	76-44-8	Heptachlor	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	76-44-8	Heptachlor	3.5	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	76-44-8	Heptachlor	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	76-44-8	Heptachlor	4	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	76-44-8	Heptachlor	2.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	76-44-8	Heptachlor	2.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	76-44-8	Heptachlor	4.7	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	76-44-8	Heptachlor	5	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	76-44-8	Heptachlor	3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	76-44-8	Heptachlor	3.7	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	76-44-8	Heptachlor	2.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	76-44-8	Heptachlor	4.1	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	76-44-8	Heptachlor	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	76-44-8	Heptachlor	3.6	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	76-44-8	Heptachlor	2.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	76-44-8	Heptachlor	3.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	76-44-8	Heptachlor	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	76-44-8	Heptachlor	3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	76-44-8	Heptachlor	2.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	76-44-8	Heptachlor	3.4	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	76-44-8	Heptachlor	2.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	76-44-8	Heptachlor	7.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	76-44-8	Heptachlor	7.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	76-44-8	Heptachlor	48	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	76-44-8	Heptachlor	97	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	76-44-8	Heptachlor	20	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	76-44-8	Heptachlor	20	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	76-44-8	Heptachlor	23	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	76-44-8	Heptachlor	21	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	76-44-8	Heptachlor	20	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	76-44-8	Heptachlor	20	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	76-44-8	Heptachlor	21	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	76-44-8	Heptachlor	21	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	76-44-8	Heptachlor	20	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	76-44-8	Heptachlor	20	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	76-44-8	Heptachlor	2.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	76-44-8	Heptachlor	3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	76-44-8	Heptachlor	2.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	76-44-8	Heptachlor	2.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	76-44-8	Heptachlor	2.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	76-44-8	Heptachlor	2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	76-44-8	Heptachlor	3.6	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	76-44-8	Heptachlor	2.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	76-44-8	Heptachlor	1.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	76-44-8	Heptachlor	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	76-44-8	Heptachlor	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	76-44-8	Heptachlor	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	76-44-8	Heptachlor	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	76-44-8	Heptachlor	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	76-44-8	Heptachlor	3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	76-44-8	Heptachlor	3.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	76-44-8	Heptachlor	3.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	76-44-8	Heptachlor	3.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	76-44-8	Heptachlor	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	76-44-8	Heptachlor	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	76-44-8	Heptachlor	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	76-44-8	Heptachlor	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	76-44-8	Heptachlor	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	76-44-8	Heptachlor	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	76-44-8	Heptachlor	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	76-44-8	Heptachlor	1.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	76-44-8	Heptachlor	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	76-44-8	Heptachlor	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	76-44-8	Heptachlor	1.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	76-44-8	Heptachlor	1.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	76-44-8	Heptachlor	3.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	76-44-8	Heptachlor	3.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	76-44-8	Heptachlor	19	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	76-44-8	Heptachlor	3.6	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	76-44-8	Heptachlor	97	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	76-44-8	Heptachlor	36	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	76-44-8	Heptachlor	90	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	76-44-8	Heptachlor	91	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	76-44-8	Heptachlor	3	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	76-44-8	Heptachlor	99	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	76-44-8	Heptachlor	3.3	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	76-44-8	Heptachlor	3.7	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	76-44-8	Heptachlor	4.1	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	76-44-8	Heptachlor	41	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	76-44-8	Heptachlor	4.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	76-44-8	Heptachlor	5.6	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	76-44-8	Heptachlor	3.3	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	76-44-8	Heptachlor	3.7	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	76-44-8	Heptachlor	4.9	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	76-44-8	Heptachlor	4.4	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	76-44-8	Heptachlor	4.8	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	76-44-8	Heptachlor	4.9	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	76-44-8	Heptachlor	6	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	76-44-8	Heptachlor	5	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	76-44-8	Heptachlor	4.6	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	76-44-8	Heptachlor	34	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	76-44-8	Heptachlor	3.4	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	76-44-8	Heptachlor	4.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	76-44-8	Heptachlor	4.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	76-44-8	Heptachlor	4.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	76-44-8	Heptachlor	2.8	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	76-44-8	Heptachlor	4.5	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	76-44-8	Heptachlor	2.5	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	76-44-8	Heptachlor	3.9	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	76-44-8	Heptachlor	26	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-28	0	10	TESTPIT	SOIL	6/1/2004 0:00	76-44-8	Heptachlor	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	1024-57-3	Heptachlor epoxide	2.8	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	1024-57-3	HEPTACHLOR EPOXIDE	0.003	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	1024-57-3	HEPTACHLOR EPOXIDE	0.0036	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	1024-57-3	Heptachlor epoxide	3.1	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	1024-57-3	Heptachlor epoxide	2.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	1024-57-3	Heptachlor epoxide	3	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	1024-57-3	Heptachlor epoxide	2.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	1024-57-3	Heptachlor epoxide	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	1024-57-3	Heptachlor epoxide	150	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	1024-57-3	Heptachlor epoxide	4.5	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	1024-57-3	Heptachlor epoxide	3	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	1024-57-3	Heptachlor epoxide	3.1	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	1024-57-3	Heptachlor epoxide	58	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	1024-57-3	Heptachlor epoxide	21	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	1024-57-3	Heptachlor epoxide	21	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	1024-57-3	Heptachlor epoxide	29	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	1024-57-3	Heptachlor epoxide	49	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	1024-57-3	Heptachlor epoxide	32	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	1024-57-3	Heptachlor epoxide	36	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	1024-57-3	Heptachlor epoxide	36	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	1024-57-3	Heptachlor epoxide	40	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	1024-57-3	Heptachlor epoxide	32	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	1024-57-3	Heptachlor epoxide	29	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/25/2006 0:00	1024-57-3	Heptachlor epoxide	27	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	1024-57-3	Heptachlor epoxide	3.2	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	1024-57-3	Heptachlor epoxide	52	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	1024-57-3	Heptachlor epoxide	28	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	1024-57-3	Heptachlor epoxide	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	1024-57-3	Heptachlor epoxide	3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	1024-57-3	Heptachlor epoxide	30	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	1024-57-3	Heptachlor epoxide	25	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	1024-57-3	Heptachlor epoxide	42	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	1024-57-3	Heptachlor epoxide	41	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	1024-57-3	Heptachlor epoxide	37	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	1024-57-3	Heptachlor epoxide	41	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	1024-57-3	Heptachlor epoxide	37	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	1024-57-3	Heptachlor epoxide	32	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	1024-57-3	Heptachlor epoxide	42	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	1024-57-3	Heptachlor epoxide	91	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	1024-57-3	Heptachlor epoxide	2.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	1024-57-3	Heptachlor epoxide	4.7	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	1024-57-3	Heptachlor epoxide	64	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	1024-57-3	Heptachlor epoxide	190	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	1024-57-3	Heptachlor epoxide	2.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	1024-57-3	Heptachlor epoxide	2.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	1024-57-3	Heptachlor epoxide	1.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	1024-57-3	Heptachlor epoxide	2.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	1024-57-3	Heptachlor epoxide	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	1024-57-3	Heptachlor epoxide	3.5	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	1024-57-3	Heptachlor epoxide	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	1024-57-3	Heptachlor epoxide	4	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	1024-57-3	Heptachlor epoxide	2.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	1024-57-3	Heptachlor epoxide	2.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	1024-57-3	Heptachlor epoxide	4.7	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	1024-57-3	Heptachlor epoxide	5	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	1024-57-3	Heptachlor epoxide	3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	1024-57-3	Heptachlor epoxide	3.7	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	1024-57-3	Heptachlor epoxide	2.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	1024-57-3	Heptachlor epoxide	4.1	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	1024-57-3	Heptachlor epoxide	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	1024-57-3	Heptachlor epoxide	3.6	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	1024-57-3	Heptachlor epoxide	2.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	1024-57-3	Heptachlor epoxide	3.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	1024-57-3	Heptachlor epoxide	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	1024-57-3	Heptachlor epoxide	3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	1024-57-3	Heptachlor epoxide	2.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	1024-57-3	Heptachlor epoxide	3.4	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	1024-57-3	Heptachlor epoxide	2.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	1024-57-3	Heptachlor epoxide	7.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	1024-57-3	Heptachlor epoxide	7.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	1024-57-3	Heptachlor epoxide	48	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	1024-57-3	Heptachlor epoxide	97	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	1024-57-3	Heptachlor epoxide	20	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	1024-57-3	Heptachlor epoxide	20	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	1024-57-3	Heptachlor epoxide	23	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	1024-57-3	Heptachlor epoxide	21	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	1024-57-3	Heptachlor epoxide	20	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	1024-57-3	Heptachlor epoxide	20	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	1024-57-3	Heptachlor epoxide	21	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	1024-57-3	Heptachlor epoxide	21	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	1024-57-3	Heptachlor epoxide	20	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	1024-57-3	Heptachlor epoxide	20	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	1024-57-3	Heptachlor epoxide	2.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	1024-57-3	Heptachlor epoxide	3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	1024-57-3	Heptachlor epoxide	2.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	1024-57-3	Heptachlor epoxide	2.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	1024-57-3	Heptachlor epoxide	2.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	1024-57-3	Heptachlor epoxide	2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	1024-57-3	Heptachlor epoxide	3.6	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	1024-57-3	Heptachlor epoxide	2.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	1024-57-3	Heptachlor epoxide	1.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	1024-57-3	Heptachlor epoxide	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	1024-57-3	Heptachlor epoxide	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	1024-57-3	Heptachlor epoxide	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	1024-57-3	Heptachlor epoxide	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	1024-57-3	Heptachlor epoxide	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	1024-57-3	Heptachlor epoxide	3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	1024-57-3	Heptachlor epoxide	3.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	1024-57-3	Heptachlor epoxide	3.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	1024-57-3	Heptachlor epoxide	3.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	1024-57-3	Heptachlor epoxide	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	1024-57-3	Heptachlor epoxide	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	1024-57-3	Heptachlor epoxide	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	1024-57-3	Heptachlor epoxide	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	1024-57-3	Heptachlor epoxide	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	1024-57-3	Heptachlor epoxide	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	1024-57-3	Heptachlor epoxide	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	1024-57-3	Heptachlor epoxide	1.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	1024-57-3	Heptachlor epoxide	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	1024-57-3	Heptachlor epoxide	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	1024-57-3	Heptachlor epoxide	1.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	1024-57-3	Heptachlor epoxide	1.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	1024-57-3	Heptachlor epoxide	3.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	1024-57-3	Heptachlor epoxide	3.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	1024-57-3	Heptachlor epoxide	19	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	1024-57-3	Heptachlor epoxide	3.6	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	1024-57-3	Heptachlor epoxide	97	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	1024-57-3	Heptachlor epoxide	36	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	1024-57-3	Heptachlor epoxide	90	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	1024-57-3	Heptachlor epoxide	91	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	1024-57-3	Heptachlor epoxide	3	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	1024-57-3	Heptachlor epoxide	99	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	1024-57-3	Heptachlor epoxide	3.3	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	1024-57-3	Heptachlor epoxide	3.7	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	1024-57-3	Heptachlor epoxide	4.1	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	1024-57-3	Heptachlor epoxide	41	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	1024-57-3	Heptachlor epoxide	4.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	1024-57-3	Heptachlor epoxide	5.6	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	1024-57-3	Heptachlor epoxide	3.3	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	1024-57-3	Heptachlor epoxide	3.7	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	1024-57-3	Heptachlor epoxide	4.9	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	1024-57-3	Heptachlor epoxide	4.4	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	1024-57-3	Heptachlor epoxide	4.8	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	1024-57-3	Heptachlor epoxide	4.9	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	1024-57-3	Heptachlor epoxide	6	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	1024-57-3	Heptachlor epoxide	5	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	1024-57-3	Heptachlor epoxide	4.6	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	1024-57-3	Heptachlor epoxide	34	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	1024-57-3	Heptachlor epoxide	3.4	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	1024-57-3	Heptachlor epoxide	4.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	1024-57-3	Heptachlor epoxide	4.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	1024-57-3	Heptachlor epoxide	4.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	1024-57-3	Heptachlor epoxide	2.8	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	1024-57-3	Heptachlor epoxide	4.5	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	1024-57-3	Heptachlor epoxide	2.5	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	1024-57-3	Heptachlor epoxide	3.9	ug/kg	N	UJ	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	1024-57-3	Heptachlor epoxide	26	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-28	0	10	TESTPIT	SOIL	6/1/2004 0:00	1024-57-3	Heptachlor epoxide	1.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	118-74-1	Hexachlorobenzene	560	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	118-74-1	HEXACHLOROBENZENE	0.59	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	118-74-1	HEXACHLOROBENZENE	0.71	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	118-74-1	Hexachlorobenzene	610	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	118-74-1	Hexachlorobenzene	470	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	118-74-1	Hexachlorobenzene	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	118-74-1	Hexachlorobenzene	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	118-74-1	Hexachlorobenzene	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	118-74-1	Hexachlorobenzene	510	ug/kg	Y	J	Yes
Terrestrial Surface Soil	BT-SS-21	0	0.5	S-SS	SOIL	6/25/2004 0:00	118-74-1	Hexachlorobenzene	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-22	0	0.5	S-SS	SOIL	6/25/2004 0:00	118-74-1	Hexachlorobenzene	570	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	118-74-1	Hexachlorobenzene	870	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	118-74-1	Hexachlorobenzene	590	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	118-74-1	Hexachlorobenzene	600	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	118-74-1	Hexachlorobenzene	1100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	118-74-1	Hexachlorobenzene	410	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	118-74-1	Hexachlorobenzene	410	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	118-74-1	Hexachlorobenzene	560	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	118-74-1	Hexachlorobenzene	950	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	118-74-1	Hexachlorobenzene	630	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	118-74-1	Hexachlorobenzene	710	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	118-74-1	Hexachlorobenzene	710	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	118-74-1	Hexachlorobenzene	3100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	118-74-1	Hexachlorobenzene	620	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	118-74-1	Hexachlorobenzene	5600	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/25/2006 0:00	118-74-1	Hexachlorobenzene	1100	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	118-74-1	Hexachlorobenzene	14	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	118-74-1	Hexachlorobenzene	28	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	118-74-1	Hexachlorobenzene	12	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	118-74-1	Hexachlorobenzene	5.6	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	118-74-1	Hexachlorobenzene	42	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	118-74-1	Hexachlorobenzene	23	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	118-74-1	Hexachlorobenzene	8.7	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	118-74-1	Hexachlorobenzene	36	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	118-74-1	Hexachlorobenzene	39	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	118-74-1	Hexachlorobenzene	37	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	118-74-1	Hexachlorobenzene	200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	118-74-1	Hexachlorobenzene	33	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	118-74-1	Hexachlorobenzene	40	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	118-74-1	Hexachlorobenzene	120	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	118-74-1	Hexachlorobenzene	150	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	118-74-1	Hexachlorobenzene	30	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	118-74-1	Hexachlorobenzene	87	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	118-74-1	Hexachlorobenzene	620	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	118-74-1	Hexachlorobenzene	130	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	118-74-1	Hexachlorobenzene	68	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	118-74-1	Hexachlorobenzene	12	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	118-74-1	Hexachlorobenzene	56	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	118-74-1	Hexachlorobenzene	13	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	118-74-1	Hexachlorobenzene	7.8	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	118-74-1	Hexachlorobenzene	9.5	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	118-74-1	Hexachlorobenzene	20	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	118-74-1	Hexachlorobenzene	47	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	118-74-1	Hexachlorobenzene	130	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	118-74-1	Hexachlorobenzene	19	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	118-74-1	Hexachlorobenzene	31	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	118-74-1	Hexachlorobenzene	17	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	118-74-1	Hexachlorobenzene	5.3	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	118-74-1	Hexachlorobenzene	13	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	118-74-1	Hexachlorobenzene	22	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	118-74-1	Hexachlorobenzene	61	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	118-74-1	Hexachlorobenzene	110	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	118-74-1	Hexachlorobenzene	55	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	118-74-1	Hexachlorobenzene	8.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	118-74-1	Hexachlorobenzene	9.9	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	118-74-1	Hexachlorobenzene	19	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	118-74-1	Hexachlorobenzene	130	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	118-74-1	Hexachlorobenzene	280	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	118-74-1	Hexachlorobenzene	150	ug/kg	N	UJ	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	118-74-1	Hexachlorobenzene	360	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	118-74-1	Hexachlorobenzene	150	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	118-74-1	Hexachlorobenzene	110	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	118-74-1	Hexachlorobenzene	9.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	118-74-1	Hexachlorobenzene	20	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	118-74-1	Hexachlorobenzene	3700	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	118-74-1	Hexachlorobenzene	11	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	118-74-1	Hexachlorobenzene	29	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	118-74-1	Hexachlorobenzene	12	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	118-74-1	Hexachlorobenzene	160	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	118-74-1	Hexachlorobenzene	1000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	118-74-1	Hexachlorobenzene	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	118-74-1	Hexachlorobenzene	520	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	118-74-1	Hexachlorobenzene	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	118-74-1	Hexachlorobenzene	1100	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	118-74-1	Hexachlorobenzene	4800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	118-74-1	Hexachlorobenzene	8100	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	118-74-1	Hexachlorobenzene	8000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	118-74-1	Hexachlorobenzene	11000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	118-74-1	Hexachlorobenzene	2700	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	118-74-1	Hexachlorobenzene	3600	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	118-74-1	Hexachlorobenzene	6200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	118-74-1	Hexachlorobenzene	2300	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	118-74-1	Hexachlorobenzene	1200	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	118-74-1	Hexachlorobenzene	580	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	118-74-1	Hexachlorobenzene	910	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	118-74-1	Hexachlorobenzene	6300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	118-74-1	Hexachlorobenzene	7400	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	118-74-1	Hexachlorobenzene	440	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	118-74-1	Hexachlorobenzene	440	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	118-74-1	Hexachlorobenzene	370	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	118-74-1	Hexachlorobenzene	460	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	118-74-1	Hexachlorobenzene	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	118-74-1	Hexachlorobenzene	680	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	118-74-1	Hexachlorobenzene	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	118-74-1	Hexachlorobenzene	790	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	118-74-1	Hexachlorobenzene	430	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	118-74-1	Hexachlorobenzene	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	118-74-1	Hexachlorobenzene	930	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	118-74-1	Hexachlorobenzene	970	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	118-74-1	Hexachlorobenzene	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	118-74-1	Hexachlorobenzene	720	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	118-74-1	Hexachlorobenzene	570	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	118-74-1	Hexachlorobenzene	810	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	118-74-1	Hexachlorobenzene	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	118-74-1	Hexachlorobenzene	700	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	118-74-1	Hexachlorobenzene	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	118-74-1	Hexachlorobenzene	640	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	118-74-1	Hexachlorobenzene	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	118-74-1	Hexachlorobenzene	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	118-74-1	Hexachlorobenzene	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	118-74-1	Hexachlorobenzene	670	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	118-74-1	Hexachlorobenzene	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	118-74-1	Hexachlorobenzene	380	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	118-74-1	Hexachlorobenzene	3800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	118-74-1	Hexachlorobenzene	3700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	118-74-1	Hexachlorobenzene	380	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	118-74-1	Hexachlorobenzene	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	118-74-1	Hexachlorobenzene	1100	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	118-74-1	Hexachlorobenzene	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	118-74-1	Hexachlorobenzene	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	118-74-1	Hexachlorobenzene	390	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	118-74-1	Hexachlorobenzene	390	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	118-74-1	Hexachlorobenzene	400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	118-74-1	Hexachlorobenzene	410	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	118-74-1	Hexachlorobenzene	4000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	118-74-1	Hexachlorobenzene	400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	118-74-1	Hexachlorobenzene	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	118-74-1	Hexachlorobenzene	580	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	118-74-1	Hexachlorobenzene	860	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	118-74-1	Hexachlorobenzene	1300	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	118-74-1	Hexachlorobenzene	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	118-74-1	Hexachlorobenzene	2300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	118-74-1	Hexachlorobenzene	690	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	118-74-1	Hexachlorobenzene	410	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	118-74-1	Hexachlorobenzene	380	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	118-74-1	Hexachlorobenzene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	118-74-1	Hexachlorobenzene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	118-74-1	Hexachlorobenzene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	118-74-1	Hexachlorobenzene	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	118-74-1	Hexachlorobenzene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	118-74-1	Hexachlorobenzene	580	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	118-74-1	Hexachlorobenzene	650	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	118-74-1	Hexachlorobenzene	630	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	118-74-1	Hexachlorobenzene	620	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	118-74-1	Hexachlorobenzene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	118-74-1	Hexachlorobenzene	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	118-74-1	Hexachlorobenzene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	118-74-1	Hexachlorobenzene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	118-74-1	Hexachlorobenzene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	118-74-1	Hexachlorobenzene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	118-74-1	Hexachlorobenzene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	118-74-1	Hexachlorobenzene	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	118-74-1	Hexachlorobenzene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	118-74-1	Hexachlorobenzene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	118-74-1	Hexachlorobenzene	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	118-74-1	Hexachlorobenzene	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	118-74-1	Hexachlorobenzene	3400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	118-74-1	Hexachlorobenzene	1800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	118-74-1	Hexachlorobenzene	370	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	118-74-1	Hexachlorobenzene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	118-74-1	Hexachlorobenzene	3800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	118-74-1	Hexachlorobenzene	3500	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	118-74-1	Hexachlorobenzene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	118-74-1	Hexachlorobenzene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	118-74-1	Hexachlorobenzene	17	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	118-74-1	Hexachlorobenzene	12	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	118-74-1	Hexachlorobenzene	10	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	118-74-1	Hexachlorobenzene	8.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	118-74-1	Hexachlorobenzene	580	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	118-74-1	Hexachlorobenzene	9700	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	118-74-1	Hexachlorobenzene	3200	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	118-74-1	Hexachlorobenzene	720	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	118-74-1	Hexachlorobenzene	810	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	118-74-1	Hexachlorobenzene	3200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	118-74-1	Hexachlorobenzene	8200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	118-74-1	Hexachlorobenzene	1100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	118-74-1	Hexachlorobenzene	650	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	118-74-1	Hexachlorobenzene	720	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	118-74-1	Hexachlorobenzene	950	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	118-74-1	Hexachlorobenzene	860	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	118-74-1	Hexachlorobenzene	930	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	118-74-1	Hexachlorobenzene	960	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	118-74-1	Hexachlorobenzene	2400	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	118-74-1	Hexachlorobenzene	980	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	118-74-1	Hexachlorobenzene	9100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	118-74-1	Hexachlorobenzene	670	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	118-74-1	Hexachlorobenzene	670	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	118-74-1	Hexachlorobenzene	840	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	118-74-1	Hexachlorobenzene	830	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	118-74-1	Hexachlorobenzene	850	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	118-74-1	Hexachlorobenzene	550	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	118-74-1	Hexachlorobenzene	890	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	118-74-1	Hexachlorobenzene	500	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	118-74-1	Hexachlorobenzene	760	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	118-74-1	Hexachlorobenzene	510	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-28	0	10	TESTPIT	SOIL	6/1/2004 0:00	118-74-1	Hexachlorobenzene	360	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	87-68-3	Hexachlorobutadiene	560	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	87-68-3	HEXACHLOROBUTADIENE	0.59	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	87-68-3	HEXACHLOROBUTADIENE	0.71	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	87-68-3	Hexachlorobutadiene	610	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	87-68-3	Hexachlorobutadiene	470	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	87-68-3	Hexachlorobutadiene	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	87-68-3	Hexachlorobutadiene	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	87-68-3	Hexachlorobutadiene	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	87-68-3	Hexachlorobutadiene	600	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	87-68-3	Hexachlorobutadiene	870	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	87-68-3	Hexachlorobutadiene	590	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	87-68-3	Hexachlorobutadiene	600	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	87-68-3	Hexachlorobutadiene	1100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	87-68-3	Hexachlorobutadiene	410	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	87-68-3	Hexachlorobutadiene	410	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	87-68-3	Hexachlorobutadiene	560	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	87-68-3	Hexachlorobutadiene	950	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	87-68-3	Hexachlorobutadiene	630	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	87-68-3	Hexachlorobutadiene	710	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	87-68-3	Hexachlorobutadiene	710	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	87-68-3	Hexachlorobutadiene	3100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	87-68-3	Hexachlorobutadiene	620	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	87-68-3	Hexachlorobutadiene	5600	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/25/2006 0:00	87-68-3	Hexachlorobutadiene	1100	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	87-68-3	Hexachlorobutadiene	14	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	87-68-3	Hexachlorobutadiene	28	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	87-68-3	Hexachlorobutadiene	12	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	87-68-3	Hexachlorobutadiene	5.6	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	87-68-3	Hexachlorobutadiene	42	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	87-68-3	Hexachlorobutadiene	23	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	87-68-3	Hexachlorobutadiene	8.7	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	87-68-3	Hexachlorobutadiene	36	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	87-68-3	Hexachlorobutadiene	39	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	87-68-3	Hexachlorobutadiene	37	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	87-68-3	Hexachlorobutadiene	200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	87-68-3	Hexachlorobutadiene	33	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	87-68-3	Hexachlorobutadiene	40	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	87-68-3	Hexachlorobutadiene	120	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	87-68-3	Hexachlorobutadiene	150	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	87-68-3	Hexachlorobutadiene	30	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	87-68-3	Hexachlorobutadiene	87	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	87-68-3	hexachlorobutadiene	620	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	87-68-3	Hexachlorobutadiene	130	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	87-68-3	Hexachlorobutadiene	68	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	87-68-3	Hexachlorobutadiene	12	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	87-68-3	Hexachlorobutadiene	56	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	87-68-3	Hexachlorobutadiene	13	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	87-68-3	Hexachlorobutadiene	7.8	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	87-68-3	Hexachlorobutadiene	9.5	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	87-68-3	Hexachlorobutadiene	20	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	87-68-3	Hexachlorobutadiene	47	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	87-68-3	Hexachlorobutadiene	130	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	87-68-3	Hexachlorobutadiene	19	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	87-68-3	Hexachlorobutadiene	31	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	87-68-3	Hexachlorobutadiene	17	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	87-68-3	Hexachlorobutadiene	5.3	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	87-68-3	Hexachlorobutadiene	13	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	87-68-3	Hexachlorobutadiene	22	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	87-68-3	Hexachlorobutadiene	61	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	87-68-3	Hexachlorobutadiene	110	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	87-68-3	Hexachlorobutadiene	55	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	87-68-3	Hexachlorobutadiene	8.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	87-68-3	Hexachlorobutadiene	9.9	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	87-68-3	Hexachlorobutadiene	19	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	87-68-3	Hexachlorobutadiene	130	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	87-68-3	Hexachlorobutadiene	280	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	87-68-3	Hexachlorobutadiene	150	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	87-68-3	Hexachlorobutadiene	360	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	87-68-3	Hexachlorobutadiene	150	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	87-68-3	Hexachlorobutadiene	110	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	87-68-3	Hexachlorobutadiene	9.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	87-68-3	Hexachlorobutadiene	20	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	87-68-3	Hexachlorobutadiene	3700	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	87-68-3	Hexachlorobutadiene	11	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	87-68-3	Hexachlorobutadiene	29	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	87-68-3	Hexachlorobutadiene	12	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	87-68-3	Hexachlorobutadiene	160	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	87-68-3	Hexachlorobutadiene	1000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	87-68-3	Hexachlorobutadiene	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	87-68-3	Hexachlorobutadiene	520	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	87-68-3	Hexachlorobutadiene	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	87-68-3	Hexachlorobutadiene	5900	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	87-68-3	Hexachlorobutadiene	4800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	87-68-3	Hexachlorobutadiene	8100	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	87-68-3	Hexachlorobutadiene	8000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	87-68-3	Hexachlorobutadiene	11000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	87-68-3	Hexachlorobutadiene	12000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	87-68-3	Hexachlorobutadiene	3600	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	87-68-3	Hexachlorobutadiene	6200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	87-68-3	Hexachlorobutadiene	4100	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	87-68-3	Hexachlorobutadiene	3500	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	87-68-3	Hexachlorobutadiene	580	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	87-68-3	Hexachlorobutadiene	910	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	87-68-3	Hexachlorobutadiene	6300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	87-68-3	Hexachlorobutadiene	7400	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	87-68-3	Hexachlorobutadiene	440	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	87-68-3	Hexachlorobutadiene	440	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	87-68-3	Hexachlorobutadiene	370	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	87-68-3	Hexachlorobutadiene	460	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	87-68-3	Hexachlorobutadiene	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	87-68-3	Hexachlorobutadiene	680	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	87-68-3	Hexachlorobutadiene	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	87-68-3	Hexachlorobutadiene	790	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	87-68-3	Hexachlorobutadiene	430	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	87-68-3	Hexachlorobutadiene	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	87-68-3	Hexachlorobutadiene	930	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	87-68-3	Hexachlorobutadiene	970	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	87-68-3	Hexachlorobutadiene	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	87-68-3	Hexachlorobutadiene	720	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	87-68-3	Hexachlorobutadiene	570	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	87-68-3	Hexachlorobutadiene	810	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	87-68-3	Hexachlorobutadiene	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	87-68-3	Hexachlorobutadiene	700	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	87-68-3	Hexachlorobutadiene	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	87-68-3	Hexachlorobutadiene	640	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	87-68-3	Hexachlorobutadiene	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	87-68-3	Hexachlorobutadiene	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	87-68-3	Hexachlorobutadiene	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	87-68-3	Hexachlorobutadiene	670	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	87-68-3	Hexachlorobutadiene	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	87-68-3	Hexachlorobutadiene	380	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	87-68-3	Hexachlorobutadiene	3800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	87-68-3	Hexachlorobutadiene	3700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	87-68-3	Hexachlorobutadiene	380	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	87-68-3	Hexachlorobutadiene	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	87-68-3	Hexachlorobutadiene	1100	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	87-68-3	Hexachlorobutadiene	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	87-68-3	Hexachlorobutadiene	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	87-68-3	Hexachlorobutadiene	390	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	87-68-3	Hexachlorobutadiene	390	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	87-68-3	Hexachlorobutadiene	400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	87-68-3	Hexachlorobutadiene	410	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	87-68-3	Hexachlorobutadiene	4000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	87-68-3	Hexachlorobutadiene	400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	87-68-3	Hexachlorobutadiene	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	87-68-3	Hexachlorobutadiene	580	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	87-68-3	Hexachlorobutadiene	860	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	87-68-3	Hexachlorobutadiene	1300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	87-68-3	Hexachlorobutadiene	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	87-68-3	Hexachlorobutadiene	2300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	87-68-3	Hexachlorobutadiene	690	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	87-68-3	Hexachlorobutadiene	410	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	87-68-3	Hexachlorobutadiene	380	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	87-68-3	Hexachlorobutadiene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	87-68-3	Hexachlorobutadiene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	87-68-3	Hexachlorobutadiene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	87-68-3	Hexachlorobutadiene	340	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	87-68-3	Hexachlorobutadiene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	87-68-3	Hexachlorobutadiene	580	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	87-68-3	Hexachlorobutadiene	650	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	87-68-3	Hexachlorobutadiene	630	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	87-68-3	Hexachlorobutadiene	620	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	87-68-3	Hexachlorobutadiene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	87-68-3	Hexachlorobutadiene	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	87-68-3	Hexachlorobutadiene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	87-68-3	Hexachlorobutadiene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	87-68-3	Hexachlorobutadiene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	87-68-3	Hexachlorobutadiene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	87-68-3	Hexachlorobutadiene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	87-68-3	Hexachlorobutadiene	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	87-68-3	Hexachlorobutadiene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	87-68-3	Hexachlorobutadiene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	87-68-3	Hexachlorobutadiene	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	87-68-3	Hexachlorobutadiene	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	87-68-3	Hexachlorobutadiene	3400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	87-68-3	Hexachlorobutadiene	1800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	87-68-3	Hexachlorobutadiene	370	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	87-68-3	Hexachlorobutadiene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	87-68-3	Hexachlorobutadiene	3800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	87-68-3	Hexachlorobutadiene	3500	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	87-68-3	Hexachlorobutadiene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	87-68-3	Hexachlorobutadiene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	87-68-3	Hexachlorobutadiene	17	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	87-68-3	Hexachlorobutadiene	12	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	87-68-3	Hexachlorobutadiene	10	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	87-68-3	Hexachlorobutadiene	8.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	87-68-3	Hexachlorobutadiene	580	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	87-68-3	Hexachlorobutadiene	9700	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	87-68-3	Hexachlorobutadiene	3200	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	87-68-3	Hexachlorobutadiene	720	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	87-68-3	Hexachlorobutadiene	810	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	87-68-3	Hexachlorobutadiene	3200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	87-68-3	Hexachlorobutadiene	8200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	87-68-3	Hexachlorobutadiene	1100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	87-68-3	Hexachlorobutadiene	650	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	87-68-3	Hexachlorobutadiene	720	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	87-68-3	Hexachlorobutadiene	950	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	87-68-3	Hexachlorobutadiene	860	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	87-68-3	Hexachlorobutadiene	930	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	87-68-3	Hexachlorobutadiene	960	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	87-68-3	Hexachlorobutadiene	2400	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	87-68-3	Hexachlorobutadiene	980	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	87-68-3	Hexachlorobutadiene	9100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	87-68-3	Hexachlorobutadiene	670	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	87-68-3	Hexachlorobutadiene	670	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	87-68-3	Hexachlorobutadiene	840	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	87-68-3	Hexachlorobutadiene	830	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	87-68-3	Hexachlorobutadiene	850	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	87-68-3	Hexachlorobutadiene	550	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	87-68-3	Hexachlorobutadiene	890	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	87-68-3	Hexachlorobutadiene	500	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	87-68-3	Hexachlorobutadiene	760	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	87-68-3	Hexachlorobutadiene	510	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-28	0	10	TESTPIT	SOIL	6/1/2004 0:00	87-68-3	Hexachlorobutadiene	360	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	77-47-4	Hexachlorocyclopentadiene	560	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	77-47-4	HEXACHLOROCYCLOPENTADIENE	0.59	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	77-47-4	HEXACHLOROCYCLOPENTADIENE	0.71	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	77-47-4	Hexachlorocyclopentadiene	610	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	77-47-4	Hexachlorocyclopentadiene	470	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	77-47-4	Hexachlorocyclopentadiene	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	77-47-4	Hexachlorocyclopentadiene	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	77-47-4	Hexachlorocyclopentadiene	560	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	77-47-4	Hexachlorocyclopentadiene	600	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	77-47-4	Hexachlorocyclopentadiene	870	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	77-47-4	Hexachlorocyclopentadiene	590	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	77-47-4	Hexachlorocyclopentadiene	600	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	77-47-4	Hexachlorocyclopentadiene	1100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	77-47-4	Hexachlorocyclopentadiene	410	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	77-47-4	Hexachlorocyclopentadiene	410	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	77-47-4	Hexachlorocyclopentadiene	560	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	77-47-4	Hexachlorocyclopentadiene	950	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	77-47-4	Hexachlorocyclopentadiene	630	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	77-47-4	Hexachlorocyclopentadiene	710	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	77-47-4	Hexachlorocyclopentadiene	710	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	77-47-4	Hexachlorocyclopentadiene	3100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	77-47-4	Hexachlorocyclopentadiene	620	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	77-47-4	Hexachlorocyclopentadiene	5600	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/25/2006 0:00	77-47-4	Hexachlorocyclopentadiene	1100	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	77-47-4	Hexachlorocyclopentadiene	70	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	77-47-4	Hexachlorocyclopentadiene	140	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	77-47-4	Hexachlorocyclopentadiene	58	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	77-47-4	Hexachlorocyclopentadiene	28	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	77-47-4	Hexachlorocyclopentadiene	210	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	77-47-4	Hexachlorocyclopentadiene	110	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	77-47-4	Hexachlorocyclopentadiene	43	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	77-47-4	Hexachlorocyclopentadiene	180	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	77-47-4	Hexachlorocyclopentadiene	190	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	77-47-4	Hexachlorocyclopentadiene	180	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	77-47-4	Hexachlorocyclopentadiene	980	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	77-47-4	Hexachlorocyclopentadiene	160	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	77-47-4	Hexachlorocyclopentadiene	200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	77-47-4	Hexachlorocyclopentadiene	570	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	77-47-4	Hexachlorocyclopentadiene	740	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	77-47-4	Hexachlorocyclopentadiene	150	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	77-47-4	Hexachlorocyclopentadiene	430	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	77-47-4	Hexachlorocyclopentadiene	620	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	77-47-4	Hexachlorocyclopentadiene	620	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	77-47-4	Hexachlorocyclopentadiene	340	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	77-47-4	Hexachlorocyclopentadiene	58	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	77-47-4	Hexachlorocyclopentadiene	280	ug/kg	N	R	No
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	77-47-4	Hexachlorocyclopentadiene	62	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	77-47-4	Hexachlorocyclopentadiene	39	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	77-47-4	Hexachlorocyclopentadiene	47	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	77-47-4	Hexachlorocyclopentadiene	97	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	77-47-4	Hexachlorocyclopentadiene	230	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	77-47-4	Hexachlorocyclopentadiene	630	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	77-47-4	Hexachlorocyclopentadiene	93	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	77-47-4	Hexachlorocyclopentadiene	150	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	77-47-4	Hexachlorocyclopentadiene	84	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	77-47-4	Hexachlorocyclopentadiene	26	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	77-47-4	Hexachlorocyclopentadiene	65	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	77-47-4	Hexachlorocyclopentadiene	110	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	77-47-4	Hexachlorocyclopentadiene	300	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	77-47-4	Hexachlorocyclopentadiene	530	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	77-47-4	Hexachlorocyclopentadiene	270	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	77-47-4	Hexachlorocyclopentadiene	43	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	77-47-4	Hexachlorocyclopentadiene	49	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	77-47-4	Hexachlorocyclopentadiene	93	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	77-47-4	Hexachlorocyclopentadiene	660	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	77-47-4	Hexachlorocyclopentadiene	1400	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	77-47-4	Hexachlorocyclopentadiene	740	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	77-47-4	Hexachlorocyclopentadiene	1800	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	77-47-4	Hexachlorocyclopentadiene	720	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	77-47-4	Hexachlorocyclopentadiene	520	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	77-47-4	Hexachlorocyclopentadiene	45	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	77-47-4	Hexachlorocyclopentadiene	97	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	77-47-4	Hexachlorocyclopentadiene	18000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	77-47-4	Hexachlorocyclopentadiene	52	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	77-47-4	Hexachlorocyclopentadiene	140	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	77-47-4	Hexachlorocyclopentadiene	59	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	77-47-4	Hexachlorocyclopentadiene	780	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	77-47-4	Hexachlorocyclopentadiene	1000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	77-47-4	Hexachlorocyclopentadiene	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	77-47-4	Hexachlorocyclopentadiene	520	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	77-47-4	Hexachlorocyclopentadiene	590	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	77-47-4	Hexachlorocyclopentadiene	5900	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	77-47-4	Hexachlorocyclopentadiene	4800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	77-47-4	Hexachlorocyclopentadiene	8100	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	77-47-4	Hexachlorocyclopentadiene	8000	ug/kg	N	UJ	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	77-47-4	Hexachlorocyclopentadiene	11000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	77-47-4	Hexachlorocyclopentadiene	12000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	77-47-4	Hexachlorocyclopentadiene	3600	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	77-47-4	Hexachlorocyclopentadiene	6200	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	77-47-4	Hexachlorocyclopentadiene	4100	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	77-47-4	Hexachlorocyclopentadiene	3500	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	77-47-4	Hexachlorocyclopentadiene	580	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	77-47-4	Hexachlorocyclopentadiene	910	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	77-47-4	Hexachlorocyclopentadiene	6300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	77-47-4	Hexachlorocyclopentadiene	7400	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	77-47-4	Hexachlorocyclopentadiene	440	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	77-47-4	Hexachlorocyclopentadiene	440	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	77-47-4	Hexachlorocyclopentadiene	370	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	77-47-4	Hexachlorocyclopentadiene	460	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	77-47-4	Hexachlorocyclopentadiene	550	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	77-47-4	Hexachlorocyclopentadiene	680	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	77-47-4	Hexachlorocyclopentadiene	550	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	77-47-4	Hexachlorocyclopentadiene	790	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	77-47-4	Hexachlorocyclopentadiene	430	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	77-47-4	Hexachlorocyclopentadiene	450	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	77-47-4	Hexachlorocyclopentadiene	930	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	77-47-4	Hexachlorocyclopentadiene	970	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	77-47-4	Hexachlorocyclopentadiene	590	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	77-47-4	Hexachlorocyclopentadiene	720	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	77-47-4	Hexachlorocyclopentadiene	570	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	77-47-4	Hexachlorocyclopentadiene	810	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	77-47-4	Hexachlorocyclopentadiene	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	77-47-4	Hexachlorocyclopentadiene	700	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	77-47-4	Hexachlorocyclopentadiene	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	77-47-4	Hexachlorocyclopentadiene	640	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	77-47-4	Hexachlorocyclopentadiene	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	77-47-4	Hexachlorocyclopentadiene	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	77-47-4	Hexachlorocyclopentadiene	560	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	77-47-4	Hexachlorocyclopentadiene	670	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	77-47-4	Hexachlorocyclopentadiene	450	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	77-47-4	Hexachlorocyclopentadiene	380	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	77-47-4	Hexachlorocyclopentadiene	3800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	77-47-4	Hexachlorocyclopentadiene	3700	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	77-47-4	Hexachlorocyclopentadiene	380	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	77-47-4	Hexachlorocyclopentadiene	1200	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	77-47-4	Hexachlorocyclopentadiene	1100	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	77-47-4	Hexachlorocyclopentadiene	450	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	77-47-4	Hexachlorocyclopentadiene	1200	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	77-47-4	Hexachlorocyclopentadiene	390	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	77-47-4	Hexachlorocyclopentadiene	390	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	77-47-4	Hexachlorocyclopentadiene	400	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	77-47-4	Hexachlorocyclopentadiene	410	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	77-47-4	Hexachlorocyclopentadiene	4000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	77-47-4	Hexachlorocyclopentadiene	400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	77-47-4	Hexachlorocyclopentadiene	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	77-47-4	Hexachlorocyclopentadiene	580	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	77-47-4	Hexachlorocyclopentadiene	860	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	77-47-4	Hexachlorocyclopentadiene	1300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	77-47-4	Hexachlorocyclopentadiene	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	77-47-4	Hexachlorocyclopentadiene	2300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	77-47-4	Hexachlorocyclopentadiene	690	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	77-47-4	Hexachlorocyclopentadiene	410	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	77-47-4	Hexachlorocyclopentadiene	380	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	77-47-4	Hexachlorocyclopentadiene	350	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	77-47-4	Hexachlorocyclopentadiene	350	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	77-47-4	Hexachlorocyclopentadiene	350	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	77-47-4	Hexachlorocyclopentadiene	340	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	77-47-4	Hexachlorocyclopentadiene	350	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	77-47-4	Hexachlorocyclopentadiene	580	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	77-47-4	Hexachlorocyclopentadiene	650	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	77-47-4	Hexachlorocyclopentadiene	630	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	77-47-4	Hexachlorocyclopentadiene	620	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	77-47-4	Hexachlorocyclopentadiene	350	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	77-47-4	Hexachlorocyclopentadiene	340	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	77-47-4	Hexachlorocyclopentadiene	350	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	77-47-4	Hexachlorocyclopentadiene	350	ug/kg	N	UJ	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	77-47-4	Hexachlorocyclopentadiene	350	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	77-47-4	Hexachlorocyclopentadiene	350	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	77-47-4	Hexachlorocyclopentadiene	350	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	77-47-4	Hexachlorocyclopentadiene	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	77-47-4	Hexachlorocyclopentadiene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	77-47-4	Hexachlorocyclopentadiene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	77-47-4	Hexachlorocyclopentadiene	340	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	77-47-4	Hexachlorocyclopentadiene	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	77-47-4	Hexachlorocyclopentadiene	3400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	77-47-4	Hexachlorocyclopentadiene	1800	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	77-47-4	Hexachlorocyclopentadiene	370	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	77-47-4	Hexachlorocyclopentadiene	350	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	77-47-4	Hexachlorocyclopentadiene	3800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	77-47-4	Hexachlorocyclopentadiene	3500	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	77-47-4	Hexachlorocyclopentadiene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	77-47-4	Hexachlorocyclopentadiene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	77-47-4	Hexachlorocyclopentadiene	81	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	77-47-4	Hexachlorocyclopentadiene	61	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	77-47-4	Hexachlorocyclopentadiene	50	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	77-47-4	Hexachlorocyclopentadiene	41	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	77-47-4	Hexachlorocyclopentadiene	580	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	77-47-4	Hexachlorocyclopentadiene	9700	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	77-47-4	Hexachlorocyclopentadiene	3200	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	77-47-4	Hexachlorocyclopentadiene	720	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	77-47-4	Hexachlorocyclopentadiene	810	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	77-47-4	Hexachlorocyclopentadiene	3200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	77-47-4	Hexachlorocyclopentadiene	8200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	77-47-4	Hexachlorocyclopentadiene	1100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	77-47-4	Hexachlorocyclopentadiene	650	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	77-47-4	Hexachlorocyclopentadiene	720	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	77-47-4	Hexachlorocyclopentadiene	950	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	77-47-4	Hexachlorocyclopentadiene	860	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	77-47-4	Hexachlorocyclopentadiene	930	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	77-47-4	Hexachlorocyclopentadiene	960	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	77-47-4	Hexachlorocyclopentadiene	2400	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	77-47-4	Hexachlorocyclopentadiene	980	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	77-47-4	Hexachlorocyclopentadiene	9100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	77-47-4	Hexachlorocyclopentadiene	670	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	77-47-4	Hexachlorocyclopentadiene	670	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	77-47-4	Hexachlorocyclopentadiene	840	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	77-47-4	Hexachlorocyclopentadiene	830	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	77-47-4	Hexachlorocyclopentadiene	850	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	77-47-4	Hexachlorocyclopentadiene	550	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	77-47-4	Hexachlorocyclopentadiene	890	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	77-47-4	Hexachlorocyclopentadiene	500	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	77-47-4	Hexachlorocyclopentadiene	760	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	77-47-4	Hexachlorocyclopentadiene	510	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-28	0	10	TESTPIT	SOIL	6/1/2004 0:00	77-47-4	Hexachlorocyclopentadiene	360	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	67-72-1	Hexachloroethane	560	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	67-72-1	HEXACHLOROETHANE	0.59	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	67-72-1	HEXACHLOROETHANE	0.71	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	67-72-1	Hexachloroethane	610	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	67-72-1	Hexachloroethane	470	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	67-72-1	Hexachloroethane	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	67-72-1	Hexachloroethane	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	67-72-1	Hexachloroethane	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	67-72-1	Hexachloroethane	600	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	67-72-1	Hexachloroethane	870	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	67-72-1	Hexachloroethane	590	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	67-72-1	Hexachloroethane	600	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	67-72-1	Hexachloroethane	1100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	67-72-1	Hexachloroethane	410	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	67-72-1	Hexachloroethane	410	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	67-72-1	Hexachloroethane	560	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	67-72-1	Hexachloroethane	950	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	67-72-1	Hexachloroethane	630	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	67-72-1	Hexachloroethane	710	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	67-72-1	Hexachloroethane	710	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	67-72-1	Hexachloroethane	3100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	67-72-1	Hexachloroethane	620	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	67-72-1	Hexachloroethane	5600	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/25/2006 0:00	67-72-1	Hexachloroethane	1100	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	67-72-1	Hexachloroethane	70	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	67-72-1	Hexachloroethane	140	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	67-72-1	Hexachloroethane	58	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	67-72-1	Hexachloroethane	28	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	67-72-1	Hexachloroethane	210	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	67-72-1	Hexachloroethane	110	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	67-72-1	Hexachloroethane	43	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	67-72-1	Hexachloroethane	180	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	67-72-1	Hexachloroethane	190	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	67-72-1	Hexachloroethane	180	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	67-72-1	Hexachloroethane	980	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	67-72-1	Hexachloroethane	160	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	67-72-1	Hexachloroethane	200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	67-72-1	Hexachloroethane	570	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	67-72-1	Hexachloroethane	740	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	67-72-1	Hexachloroethane	150	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	67-72-1	Hexachloroethane	430	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	67-72-1	hexachloroethane	620	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	67-72-1	Hexachloroethane	620	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	67-72-1	Hexachloroethane	340	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	67-72-1	Hexachloroethane	58	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	67-72-1	Hexachloroethane	280	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	67-72-1	Hexachloroethane	62	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	67-72-1	Hexachloroethane	39	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	67-72-1	Hexachloroethane	47	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	67-72-1	Hexachloroethane	97	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	67-72-1	Hexachloroethane	230	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	67-72-1	Hexachloroethane	630	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	67-72-1	Hexachloroethane	93	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	67-72-1	Hexachloroethane	150	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	67-72-1	Hexachloroethane	84	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	67-72-1	Hexachloroethane	26	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	67-72-1	Hexachloroethane	65	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	67-72-1	Hexachloroethane	110	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	67-72-1	Hexachloroethane	300	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	67-72-1	Hexachloroethane	530	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	67-72-1	Hexachloroethane	270	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	67-72-1	Hexachloroethane	43	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	67-72-1	Hexachloroethane	49	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	67-72-1	Hexachloroethane	93	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	67-72-1	Hexachloroethane	660	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	67-72-1	Hexachloroethane	1400	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	67-72-1	Hexachloroethane	740	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	67-72-1	Hexachloroethane	1800	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	67-72-1	Hexachloroethane	720	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	67-72-1	Hexachloroethane	520	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	67-72-1	Hexachloroethane	45	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	67-72-1	Hexachloroethane	97	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	67-72-1	Hexachloroethane	18000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	67-72-1	Hexachloroethane	52	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	67-72-1	Hexachloroethane	140	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	67-72-1	Hexachloroethane	59	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	67-72-1	Hexachloroethane	780	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	67-72-1	Hexachloroethane	1000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	67-72-1	Hexachloroethane	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	67-72-1	Hexachloroethane	520	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	67-72-1	Hexachloroethane	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	67-72-1	Hexachloroethane	5900	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	67-72-1	Hexachloroethane	4800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	67-72-1	Hexachloroethane	8100	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	67-72-1	Hexachloroethane	8000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	67-72-1	Hexachloroethane	11000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	67-72-1	Hexachloroethane	12000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	67-72-1	Hexachloroethane	3600	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	67-72-1	Hexachloroethane	6200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	67-72-1	Hexachloroethane	4100	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	67-72-1	Hexachloroethane	3500	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	67-72-1	Hexachloroethane	580	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	67-72-1	Hexachloroethane	910	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	67-72-1	Hexachloroethane	6300	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	67-72-1	Hexachloroethane	7400	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	67-72-1	Hexachloroethane	440	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	67-72-1	Hexachloroethane	440	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	67-72-1	Hexachloroethane	370	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	67-72-1	Hexachloroethane	460	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	67-72-1	Hexachloroethane	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	67-72-1	Hexachloroethane	680	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	67-72-1	Hexachloroethane	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	67-72-1	Hexachloroethane	790	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	67-72-1	Hexachloroethane	430	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	67-72-1	Hexachloroethane	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	67-72-1	Hexachloroethane	930	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	67-72-1	Hexachloroethane	970	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	67-72-1	Hexachloroethane	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	67-72-1	Hexachloroethane	720	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	67-72-1	Hexachloroethane	570	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	67-72-1	Hexachloroethane	810	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	67-72-1	Hexachloroethane	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	67-72-1	Hexachloroethane	700	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	67-72-1	Hexachloroethane	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	67-72-1	Hexachloroethane	640	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	67-72-1	Hexachloroethane	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	67-72-1	Hexachloroethane	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	67-72-1	Hexachloroethane	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	67-72-1	Hexachloroethane	670	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	67-72-1	Hexachloroethane	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	67-72-1	Hexachloroethane	380	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	67-72-1	Hexachloroethane	3800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	67-72-1	Hexachloroethane	3700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	67-72-1	Hexachloroethane	380	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	67-72-1	Hexachloroethane	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	67-72-1	Hexachloroethane	1100	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	67-72-1	Hexachloroethane	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	67-72-1	Hexachloroethane	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	67-72-1	Hexachloroethane	390	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	67-72-1	Hexachloroethane	390	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	67-72-1	Hexachloroethane	400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	67-72-1	Hexachloroethane	410	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	67-72-1	Hexachloroethane	4000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	67-72-1	Hexachloroethane	400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	67-72-1	Hexachloroethane	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	67-72-1	Hexachloroethane	580	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	67-72-1	Hexachloroethane	860	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	67-72-1	Hexachloroethane	1300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	67-72-1	Hexachloroethane	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	67-72-1	Hexachloroethane	2300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	67-72-1	Hexachloroethane	690	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	67-72-1	Hexachloroethane	410	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	67-72-1	Hexachloroethane	380	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	67-72-1	Hexachloroethane	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	67-72-1	Hexachloroethane	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	67-72-1	Hexachloroethane	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	67-72-1	Hexachloroethane	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	67-72-1	Hexachloroethane	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	67-72-1	Hexachloroethane	580	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	67-72-1	Hexachloroethane	650	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	67-72-1	Hexachloroethane	630	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	67-72-1	Hexachloroethane	620	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	67-72-1	Hexachloroethane	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	67-72-1	Hexachloroethane	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	67-72-1	Hexachloroethane	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	67-72-1	Hexachloroethane	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	67-72-1	Hexachloroethane	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	67-72-1	Hexachloroethane	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	67-72-1	Hexachloroethane	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	67-72-1	Hexachloroethane	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	67-72-1	Hexachloroethane	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	67-72-1	Hexachloroethane	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	67-72-1	Hexachloroethane	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	67-72-1	Hexachloroethane	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	67-72-1	Hexachloroethane	3400	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	67-72-1	Hexachloroethane	1800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	67-72-1	Hexachloroethane	370	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	67-72-1	Hexachloroethane	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	67-72-1	Hexachloroethane	3800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	67-72-1	Hexachloroethane	3500	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	67-72-1	Hexachloroethane	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	67-72-1	Hexachloroethane	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	67-72-1	Hexachloroethane	81	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	67-72-1	Hexachloroethane	61	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	67-72-1	Hexachloroethane	50	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	67-72-1	Hexachloroethane	41	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	67-72-1	Hexachloroethane	580	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	67-72-1	Hexachloroethane	9700	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	67-72-1	Hexachloroethane	3200	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	67-72-1	Hexachloroethane	720	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	67-72-1	Hexachloroethane	810	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	67-72-1	Hexachloroethane	3200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	67-72-1	Hexachloroethane	8200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	67-72-1	Hexachloroethane	1100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	67-72-1	Hexachloroethane	650	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	67-72-1	Hexachloroethane	720	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	67-72-1	Hexachloroethane	950	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	67-72-1	Hexachloroethane	860	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	67-72-1	Hexachloroethane	930	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	67-72-1	Hexachloroethane	960	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	67-72-1	Hexachloroethane	2400	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	67-72-1	Hexachloroethane	980	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	67-72-1	Hexachloroethane	9100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	67-72-1	Hexachloroethane	670	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	67-72-1	Hexachloroethane	670	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	67-72-1	Hexachloroethane	840	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	67-72-1	Hexachloroethane	830	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	67-72-1	Hexachloroethane	850	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	67-72-1	Hexachloroethane	550	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	67-72-1	Hexachloroethane	890	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	67-72-1	Hexachloroethane	500	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	67-72-1	Hexachloroethane	760	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	67-72-1	Hexachloroethane	510	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-28	0	10	TESTPIT	SOIL	6/1/2004 0:00	67-72-1	Hexachloroethane	360	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.16	mg/kg	Y	J	Yes
Terrestrial Surface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.069	mg/kg	Y	J	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.14	mg/kg	Y	J	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.12	mg/kg	Y	J	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.12	mg/kg	Y	J	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.21	mg/kg	Y	J	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.18	mg/kg	Y		Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	74.8	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.748	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.176	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.946	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.096	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.334	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.084	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.124	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.107	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.06	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.07	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.04	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.089	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.052	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.058	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/25/2006 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.038	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	1.66	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.022	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.035	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.092	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.096	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.18	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.065	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.046	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.056	mg/kg	Y	J	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.146	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.086	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.063	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.034	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.074	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.074	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.037	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.079	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.034	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.273	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.03	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.182	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.066	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.069	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.028	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.083	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.04	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.074	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.07	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.032	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.017	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.02	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.073	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.034	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.016	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.068	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.026	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.027	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.024	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.07	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.064	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.075	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.084	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.027	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.098	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.043	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.43	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.13	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	132	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	71.5	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	91.63	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	91.08	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	236.5	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	182.6	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	108.9	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	98.78	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	172.7	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	123.2	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	3.4	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.13	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	93.5	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	110	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.15	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.17	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	3.19	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	2.09	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.2	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.08	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.14	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.072	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.14	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.1	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.082	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.088	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.11	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.069	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.17	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.1	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.23	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.1	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.13	mg/kg	Y		Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.11	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.12	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.072	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.13	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.073	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.093	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	1.1	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.79	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	9.2	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	1.4	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	3.69	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	3.54	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	2.8	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	1.9	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	1.14	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	1.26	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	1.15	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.849	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.28	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.64	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.148	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.187	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	1.1	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.909	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.374	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.267	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.289	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	1.15	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	13	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	5	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.18	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.23	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.26	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.3	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.39	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.5	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.36	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.18	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.4	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	3.9	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	1.9	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.97	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	2.9	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	2.9	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	140	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	32	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	1.7	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.51	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.11	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.21	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.054	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.16	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.22	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.28	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.56	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.24	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.71	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.62	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.044	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	31.9	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.049	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.16	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.084	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	2.5	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.055	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.1	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.025	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.061	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.1	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.071	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.095	mg/kg	Y	J	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.087	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.12	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.11	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.087	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	2.7	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.24	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.077	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	1.4	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.12	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.099	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.087	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.37	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.14	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	2	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-28	0	10	TESTPIT	SOIL	6/1/2004 0:00	18540-29-9	Hexavalent Chromium (Ratio Applied)	0.33	mg/kg	Y		Yes
Terrestrial Surface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	7440-47-3	Hexavalent Chromium (Ratio Applied)	0.061	mg/kg	Y	J	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	74	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	193-39-5	Indeno(1,2,3-c,d)pyrene	0.59	mg/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	610	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	470	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	930	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	870	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	590	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	600	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	1100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	410	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	410	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	560	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	950	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	630	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	710	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	710	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	3100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	620	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	5600	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/25/2006 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	1100	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	93	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	28	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	12	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	8.6	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	42	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	37	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	5.1	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	20	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	13	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	37	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	33	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	40	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	120	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	150	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	11	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	87	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	620	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	130	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	68	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	23	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	48	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	26	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	12	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	34	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	20	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	16	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	130	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	19	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	31	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	44	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	11	ug/kg	Y		Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	17	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	5.5	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	61	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	110	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	55	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	20	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	9.9	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	19	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	130	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	280	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	150	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	360	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	150	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	110	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	24	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	20	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	3700	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	11	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	29	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	12	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	160	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	1000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	520	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	1100	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	1200	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	1200	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	1200	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	1100	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	1600	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	1400	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	940	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	920	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	1100	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	63	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	910	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	1000	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	1000	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	440	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	440	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	290	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	460	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	680	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	790	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	430	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	930	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	970	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	720	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	570	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	810	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	700	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	640	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	670	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	770	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	4100	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	3400	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	780	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	900	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	820	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	530	ug/kg	Y		Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	560	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	430	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	310	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	770	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	150	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	5400	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	270	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	130	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	58	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	1700	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	1800	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	690	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	1700	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	120	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	300	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	190	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	160	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	580	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	650	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	630	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	620	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	62	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	340	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	1700	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	920	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	210	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	120	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	3800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	3500	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	170	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	96	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	68	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	33	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	20	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	9.6	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	580	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	2400	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	3200	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	720	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	810	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	1400	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	8200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	1100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	650	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	720	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	950	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	860	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	930	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	960	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	2400	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	980	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	9100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	240	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	670	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	840	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	830	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	850	ug/kg	N	UJ	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	550	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	890	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	130	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	760	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	390	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-28	0	10	TESTPIT	SOIL	6/1/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	360	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	193-39-5	INDENO(1,2,3-CD)PYRENE	0.71	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	7439-89-6	Iron	6900	mg/kg	Y		Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	7439-89-6	IRON	6000	mg/kg	Y		Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	7439-89-6	IRON	6300	mg/kg	Y	J	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	7439-89-6	Iron	9100	mg/kg	Y		Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	7439-89-6	Iron	6300	mg/kg	Y		Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	7439-89-6	Iron	8400	mg/kg	Y		Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	7439-89-6	Iron	5900	mg/kg	Y		Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	7439-89-6	Iron	7100	mg/kg	Y		Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	7439-89-6	Iron	17000	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	7439-89-6	Iron	6100	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	7439-89-6	Iron	3400	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	7439-89-6	Iron	6000	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	7439-89-6	Iron	9270	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	7439-89-6	Iron	13200	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	7439-89-6	Iron	12200	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	7439-89-6	Iron	5920	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	7439-89-6	Iron	8610	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	7439-89-6	Iron	4140	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	7439-89-6	Iron	4930	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	7439-89-6	Iron	3860	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	7439-89-6	Iron	6030	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	7439-89-6	Iron	4430	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	7439-89-6	Iron	3710	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/25/2006 0:00	7439-89-6	Iron	2280	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	7439-89-6	Iron	21000	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	7439-89-6	Iron	2360	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	7439-89-6	Iron	4350	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	7439-89-6	Iron	6850	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	7439-89-6	Iron	7430	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	7439-89-6	Iron	3410	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	7439-89-6	Iron	4560	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	7439-89-6	Iron	5850	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	7439-89-6	Iron	4690	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	7439-89-6	Iron	4690	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	7439-89-6	Iron	5250	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	7439-89-6	Iron	10800	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	7439-89-6	Iron	7210	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	7439-89-6	Iron	6310	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	7439-89-6	Iron	3340	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	7439-89-6	Iron	6470	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	7439-89-6	Iron	6790	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	7439-89-6	Iron	5320	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	7439-89-6	Iron	6570	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	7439-89-6	Iron	3180	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	7439-89-6	Iron	5520	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	7439-89-6	Iron	3330	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	7439-89-6	Iron	2890	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	7439-89-6	Iron	2560	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	7439-89-6	Iron	3190	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	7439-89-6	Iron	5940	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	7439-89-6	Iron	6170	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	7439-89-6	Iron	3090	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	7439-89-6	Iron	6630	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	7439-89-6	Iron	2710	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	7439-89-6	Iron	6190	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	7439-89-6	Iron	6070	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	7439-89-6	Iron	4750	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	7439-89-6	Iron	4440	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	7439-89-6	Iron	3360	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	7439-89-6	Iron	2140	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	7439-89-6	Iron	2340	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	7439-89-6	Iron	2450	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	7439-89-6	Iron	3420	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	7439-89-6	Iron	6110	mg/kg	Y	J	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	7439-89-6	Iron	2730	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	7439-89-6	Iron	2680	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	7439-89-6	Iron	6080	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	7439-89-6	Iron	2820	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	7439-89-6	Iron	2960	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	7439-89-6	Iron	2880	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	7439-89-6	Iron	1690	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	7439-89-6	Iron	5290	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	7439-89-6	Iron	5530	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	7439-89-6	Iron	6110	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	7439-89-6	Iron	4960	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	7439-89-6	Iron	6080	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	7439-89-6	Iron	2060	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	7439-89-6	Iron	6020	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	7439-89-6	Iron	4360	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	7439-89-6	Iron	9600	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	7439-89-6	Iron	5900	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	7439-89-6	Iron	26000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	7439-89-6	Iron	20000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	7439-89-6	Iron	19400	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	7439-89-6	Iron	16700	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	7439-89-6	Iron	26800	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	7439-89-6	Iron	23700	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	7439-89-6	Iron	19900	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	7439-89-6	Iron	17900	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	7439-89-6	Iron	26400	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	7439-89-6	Iron	16400	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	7439-89-6	Iron	6900	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	7439-89-6	Iron	6300	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	7439-89-6	Iron	19000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	7439-89-6	Iron	18000	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	7439-89-6	Iron	4500	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	7439-89-6	Iron	4300	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	7439-89-6	Iron	14000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	7439-89-6	Iron	14000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	7439-89-6	Iron	5000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	7439-89-6	Iron	4400	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	7439-89-6	Iron	3300	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	7439-89-6	Iron	5200	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	7439-89-6	Iron	2000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	7439-89-6	Iron	2300	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	7439-89-6	Iron	6200	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	7439-89-6	Iron	7000	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	7439-89-6	Iron	6700	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	7439-89-6	Iron	6300	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	7439-89-6	Iron	8000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	7439-89-6	Iron	8400	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	7439-89-6	Iron	8900	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	7439-89-6	Iron	7100	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	7439-89-6	Iron	7200	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	7439-89-6	Iron	7800	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	7439-89-6	Iron	6700	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	7439-89-6	Iron	6000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	7439-89-6	Iron	6900	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	7439-89-6	Iron	6300	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	7439-89-6	Iron	5600	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	7439-89-6	Iron	21000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	7439-89-6	Iron	25000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	7439-89-6	Iron	27000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	7439-89-6	Iron	16000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	7439-89-6	Iron	20200	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	7439-89-6	Iron	22300	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	7439-89-6	Iron	18900	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	7439-89-6	Iron	21400	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	7439-89-6	Iron	20900	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	7439-89-6	Iron	19200	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	7439-89-6	Iron	17100	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	7439-89-6	Iron	25000	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	7439-89-6	Iron	25000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	7439-89-6	Iron	22000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	7439-89-6	Iron	10900	mg/kg	Y	J	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	7439-89-6	Iron	7620	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	7439-89-6	Iron	26300	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	7439-89-6	Iron	27200	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	7439-89-6	Iron	25300	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	7439-89-6	Iron	25900	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	7439-89-6	Iron	11900	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	7439-89-6	Iron	35400	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	7439-89-6	Iron	36000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	7439-89-6	Iron	32000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	7439-89-6	Iron	4800	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	7439-89-6	Iron	4700	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	7439-89-6	Iron	7900	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	7439-89-6	Iron	12000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	7439-89-6	Iron	6800	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	7439-89-6	Iron	7500	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	7439-89-6	Iron	8500	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	7439-89-6	Iron	6600	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	7439-89-6	Iron	5900	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	7439-89-6	Iron	10000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	7439-89-6	Iron	9700	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	7439-89-6	Iron	13000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	7439-89-6	Iron	15000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	7439-89-6	Iron	15000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	7439-89-6	Iron	180000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	7439-89-6	Iron	110000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	7439-89-6	Iron	13000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	7439-89-6	Iron	14000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	7439-89-6	Iron	6900	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	7439-89-6	Iron	10000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	7439-89-6	Iron	4600	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	7439-89-6	Iron	11000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	7439-89-6	Iron	10000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	7439-89-6	Iron	13000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	7439-89-6	Iron	16000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	7439-89-6	Iron	16000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	7439-89-6	Iron	15000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	7439-89-6	Iron	16000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	7439-89-6	Iron	8610	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	7439-89-6	Iron	6240	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	7439-89-6	Iron	4400	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	7439-89-6	Iron	5350	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	7439-89-6	Iron	3400	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	7439-89-6	Iron	12000	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	7439-89-6	Iron	3900	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	7439-89-6	Iron	5700	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	7439-89-6	Iron	6000	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	7439-89-6	Iron	12000	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	7439-89-6	Iron	5000	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	7439-89-6	Iron	8600	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	7439-89-6	Iron	3000	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	7439-89-6	Iron	6600	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	7439-89-6	Iron	8600	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	7439-89-6	Iron	6200	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	7439-89-6	Iron	7800	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	7439-89-6	Iron	7200	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	7439-89-6	Iron	8400	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	7439-89-6	Iron	7700	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	7439-89-6	Iron	6500	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	7439-89-6	Iron	12000	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	7439-89-6	Iron	8700	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	7439-89-6	Iron	6100	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	7439-89-6	Iron	9500	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	7439-89-6	Iron	7900	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	7439-89-6	Iron	6800	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	7439-89-6	Iron	6700	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	7439-89-6	Iron	7000	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	7439-89-6	Iron	6400	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	7439-89-6	Iron	11000	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-28	0	10	TESTPIT	SOIL	6/1/2004 0:00	7439-89-6	Iron	9500	mg/kg	Y		Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	78-59-1	Isophorone	560	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	78-59-1	ISOPHORONE	0.59	mg/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	78-59-1	ISOPHORONE	0.71	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	78-59-1	Isophorone	610	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	78-59-1	Isophorone	470	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	78-59-1	Isophorone	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	78-59-1	Isophorone	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	78-59-1	Isophorone	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	78-59-1	Isophorone	600	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	78-59-1	Isophorone	870	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	78-59-1	Isophorone	590	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	78-59-1	Isophorone	600	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	78-59-1	Isophorone	1100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	78-59-1	Isophorone	410	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	78-59-1	Isophorone	410	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	78-59-1	Isophorone	560	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	78-59-1	Isophorone	950	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	78-59-1	Isophorone	630	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	78-59-1	Isophorone	710	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	78-59-1	Isophorone	710	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	78-59-1	Isophorone	3100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	78-59-1	Isophorone	620	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	78-59-1	Isophorone	5600	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/25/2006 0:00	78-59-1	Isophorone	1100	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	78-59-1	Isophorone	70	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	78-59-1	Isophorone	140	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	78-59-1	Isophorone	58	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	78-59-1	Isophorone	28	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	78-59-1	Isophorone	210	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	78-59-1	Isophorone	110	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	78-59-1	Isophorone	43	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	78-59-1	Isophorone	180	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	78-59-1	Isophorone	190	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	78-59-1	Isophorone	180	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	78-59-1	Isophorone	980	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	78-59-1	Isophorone	160	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	78-59-1	Isophorone	200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	78-59-1	Isophorone	570	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	78-59-1	Isophorone	740	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	78-59-1	Isophorone	150	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	78-59-1	Isophorone	430	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	78-59-1	Isophorone	620	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	78-59-1	Isophorone	620	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	78-59-1	Isophorone	340	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	78-59-1	Isophorone	58	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	78-59-1	Isophorone	280	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	78-59-1	Isophorone	62	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	78-59-1	Isophorone	39	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	78-59-1	Isophorone	47	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	78-59-1	Isophorone	97	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	78-59-1	Isophorone	230	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	78-59-1	Isophorone	630	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	78-59-1	Isophorone	93	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	78-59-1	Isophorone	150	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	78-59-1	Isophorone	84	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	78-59-1	Isophorone	26	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	78-59-1	Isophorone	65	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	78-59-1	Isophorone	110	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	78-59-1	Isophorone	300	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	78-59-1	Isophorone	530	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	78-59-1	Isophorone	270	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	78-59-1	Isophorone	43	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	78-59-1	Isophorone	49	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	78-59-1	Isophorone	93	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	78-59-1	Isophorone	660	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	78-59-1	Isophorone	1400	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	78-59-1	Isophorone	740	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	78-59-1	Isophorone	1800	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	78-59-1	Isophorone	720	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	78-59-1	Isophorone	520	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	78-59-1	Isophorone	45	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	78-59-1	Isophorone	97	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	78-59-1	Isophorone	18000	ug/kg	N	UJ	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	78-59-1	Isophorone	52	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	78-59-1	Isophorone	140	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	78-59-1	Isophorone	59	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	78-59-1	Isophorone	780	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	78-59-1	Isophorone	1000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	78-59-1	Isophorone	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	78-59-1	Isophorone	520	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	78-59-1	Isophorone	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	78-59-1	Isophorone	5900	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	78-59-1	Isophorone	4800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	78-59-1	Isophorone	8100	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	78-59-1	Isophorone	8000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	78-59-1	Isophorone	11000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	78-59-1	Isophorone	12000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	78-59-1	Isophorone	3600	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	78-59-1	Isophorone	6200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	78-59-1	Isophorone	4100	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	78-59-1	Isophorone	3500	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	78-59-1	Isophorone	580	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	78-59-1	Isophorone	910	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	78-59-1	Isophorone	6300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	78-59-1	Isophorone	7400	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	78-59-1	Isophorone	440	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	78-59-1	Isophorone	440	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	78-59-1	Isophorone	370	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	78-59-1	Isophorone	460	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	78-59-1	Isophorone	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	78-59-1	Isophorone	680	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	78-59-1	Isophorone	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	78-59-1	Isophorone	790	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	78-59-1	Isophorone	430	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	78-59-1	Isophorone	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	78-59-1	Isophorone	930	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	78-59-1	Isophorone	970	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	78-59-1	Isophorone	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	78-59-1	Isophorone	720	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	78-59-1	Isophorone	570	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	78-59-1	Isophorone	810	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	78-59-1	Isophorone	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	78-59-1	Isophorone	700	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	78-59-1	Isophorone	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	78-59-1	Isophorone	640	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	78-59-1	Isophorone	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	78-59-1	Isophorone	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	78-59-1	Isophorone	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	78-59-1	Isophorone	670	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	78-59-1	Isophorone	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	78-59-1	Isophorone	380	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	78-59-1	Isophorone	3800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	78-59-1	Isophorone	3700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	78-59-1	Isophorone	380	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	78-59-1	Isophorone	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	78-59-1	Isophorone	1100	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	78-59-1	Isophorone	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	78-59-1	Isophorone	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	78-59-1	Isophorone	390	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	78-59-1	Isophorone	390	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	78-59-1	Isophorone	400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	78-59-1	Isophorone	410	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	78-59-1	Isophorone	4000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	78-59-1	Isophorone	400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	78-59-1	Isophorone	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	78-59-1	Isophorone	580	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	78-59-1	Isophorone	860	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	78-59-1	Isophorone	1300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	78-59-1	Isophorone	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	78-59-1	Isophorone	2300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	78-59-1	Isophorone	690	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	78-59-1	Isophorone	410	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	78-59-1	Isophorone	380	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	78-59-1	Isophorone	350	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	78-59-1	Isophorone	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	78-59-1	Isophorone	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	78-59-1	Isophorone	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	78-59-1	Isophorone	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	78-59-1	Isophorone	580	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	78-59-1	Isophorone	650	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	78-59-1	Isophorone	630	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	78-59-1	Isophorone	620	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	78-59-1	Isophorone	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	78-59-1	Isophorone	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	78-59-1	Isophorone	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	78-59-1	Isophorone	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	78-59-1	Isophorone	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	78-59-1	Isophorone	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	78-59-1	Isophorone	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	78-59-1	Isophorone	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	78-59-1	Isophorone	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	78-59-1	Isophorone	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	78-59-1	Isophorone	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	78-59-1	Isophorone	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	78-59-1	Isophorone	3400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	78-59-1	Isophorone	1800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	78-59-1	Isophorone	370	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	78-59-1	Isophorone	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	78-59-1	Isophorone	3800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	78-59-1	Isophorone	3500	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	78-59-1	Isophorone	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	78-59-1	Isophorone	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	78-59-1	Isophorone	81	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	78-59-1	Isophorone	61	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	78-59-1	Isophorone	50	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	78-59-1	Isophorone	41	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	78-59-1	Isophorone	580	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	78-59-1	Isophorone	9700	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	78-59-1	Isophorone	3200	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	78-59-1	Isophorone	720	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	78-59-1	Isophorone	810	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	78-59-1	Isophorone	3200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	78-59-1	Isophorone	8200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	78-59-1	Isophorone	1100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	78-59-1	Isophorone	650	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	78-59-1	Isophorone	720	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	78-59-1	Isophorone	950	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	78-59-1	Isophorone	860	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	78-59-1	Isophorone	930	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	78-59-1	Isophorone	960	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	78-59-1	Isophorone	2400	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	78-59-1	Isophorone	980	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	78-59-1	Isophorone	9100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	78-59-1	Isophorone	670	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	78-59-1	Isophorone	670	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	78-59-1	Isophorone	840	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	78-59-1	Isophorone	830	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	78-59-1	Isophorone	850	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	78-59-1	Isophorone	550	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	78-59-1	Isophorone	890	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	78-59-1	Isophorone	500	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	78-59-1	Isophorone	760	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	78-59-1	Isophorone	510	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-28	0	10	TESTPIT	SOIL	6/1/2004 0:00	78-59-1	Isophorone	360	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	98-82-8	Isopropylbenzene	40	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	98-82-8	Isopropylbenzene	6.1	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	98-82-8	Isopropylbenzene	6.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	98-82-8	Isopropylbenzene	960	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	98-82-8	Isopropylbenzene	12	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	98-82-8	Isopropylbenzene	1000	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	98-82-8	Isopropylbenzene	1300	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	98-82-8	Isopropylbenzene	2000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	98-82-8	Isopropylbenzene	280	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	98-82-8	Isopropylbenzene	1500	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	98-82-8	Isopropylbenzene	1600	ug/kg	N	UJ	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/24/2006 0:00	98-82-8	Isopropylbenzene	270	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	98-82-8	Isopropylbenzene	6.6	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	98-82-8	Isopropylbenzene	8.3	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	98-82-8	Isopropylbenzene	8.4	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	98-82-8	Isopropylbenzene	7.9	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	98-82-8	Isopropylbenzene	730	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	98-82-8	Isopropylbenzene	8.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	98-82-8	Isopropylbenzene	13	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	98-82-8	Isopropylbenzene	11	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	98-82-8	Isopropylbenzene	11	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	98-82-8	Isopropylbenzene	580	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	98-82-8	Isopropylbenzene	1200	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	98-82-8	Isopropylbenzene	620	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	98-82-8	Isopropylbenzene	900	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	98-82-8	Isopropylbenzene	660	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	98-82-8	Isopropylbenzene	390	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	98-82-8	Isopropylbenzene	850	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	98-82-8	Isopropylbenzene	910	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	98-82-8	Isopropylbenzene	8.2	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	98-82-8	Isopropylbenzene	610	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	98-82-8	Isopropylbenzene	390	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	98-82-8	Isopropylbenzene	410	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	98-82-8	Isopropylbenzene	410	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	98-82-8	Isopropylbenzene	6.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	98-82-8	Isopropylbenzene	6	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	98-82-8	Isopropylbenzene	330	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	98-82-8	Isopropylbenzene	940	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	98-82-8	Isopropylbenzene	960	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	98-82-8	Isopropylbenzene	450	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	98-82-8	Isopropylbenzene	1300	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	98-82-8	Isopropylbenzene	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	98-82-8	Isopropylbenzene	8.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	98-82-8	Isopropylbenzene	8.1	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	98-82-8	Isopropylbenzene	560	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	98-82-8	Isopropylbenzene	440	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	98-82-8	Isopropylbenzene	2200	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	98-82-8	Isopropylbenzene	420	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	98-82-8	Isopropylbenzene	430	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	98-82-8	Isopropylbenzene	6.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	98-82-8	Isopropylbenzene	11	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	98-82-8	Isopropylbenzene	800	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	98-82-8	Isopropylbenzene	400	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	98-82-8	Isopropylbenzene	390	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	98-82-8	Isopropylbenzene	530	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	98-82-8	Isopropylbenzene	540	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	98-82-8	Isopropylbenzene	1500	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	98-82-8	Isopropylbenzene	420	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	98-82-8	Isopropylbenzene	9	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	98-82-8	Isopropylbenzene	15	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	98-82-8	Isopropylbenzene	690	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	98-82-8	Isopropylbenzene	690	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	98-82-8	Isopropylbenzene	98	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	98-82-8	Isopropylbenzene	98	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	98-82-8	Isopropylbenzene	420	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	98-82-8	Isopropylbenzene	1100	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	98-82-8	Isopropylbenzene	12	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	98-82-8	Isopropylbenzene	12	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	98-82-8	Isopropylbenzene	12	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	98-82-8	Isopropylbenzene	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	98-82-8	Isopropylbenzene	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	98-82-8	Isopropylbenzene	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	98-82-8	Isopropylbenzene	9.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	98-82-8	Isopropylbenzene	12	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	98-82-8	Isopropylbenzene	14	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	98-82-8	Isopropylbenzene	5.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	98-82-8	Isopropylbenzene	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	98-82-8	Isopropylbenzene	7.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	98-82-8	Isopropylbenzene	5.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	98-82-8	Isopropylbenzene	6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	98-82-8	Isopropylbenzene	6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	98-82-8	Isopropylbenzene	5.7	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	98-82-8	Isopropylbenzene	6.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	98-82-8	Isopropylbenzene	8.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	98-82-8	Isopropylbenzene	9.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	98-82-8	Isopropylbenzene	7.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	98-82-8	Isopropylbenzene	6.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	98-82-8	Isopropylbenzene	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	98-82-8	Isopropylbenzene	6.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	98-82-8	Isopropylbenzene	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	98-82-8	Isopropylbenzene	7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	98-82-8	Isopropylbenzene	8.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	98-82-8	Isopropylbenzene	9.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	98-82-8	Isopropylbenzene	9.1	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	98-82-8	Isopropylbenzene	13	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	7439-92-1	Lead	55	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	7439-92-1	LEAD	7.7	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	7439-92-1	LEAD	8.6	mg/kg	Y	J	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	7439-92-1	Lead	31	mg/kg	Y	J	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	7439-92-1	Lead	22	mg/kg	Y	J	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	7439-92-1	Lead	20	mg/kg	Y	J	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	7439-92-1	Lead	18	mg/kg	Y	J	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	7439-92-1	Lead	25	mg/kg	Y		Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	7439-92-1	Lead	1100	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	7439-92-1	Lead	10	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	7439-92-1	Lead	3.6	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	7439-92-1	Lead	5.9	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	7439-92-1	Lead	16.4	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	7439-92-1	Lead	3.8	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	7439-92-1	Lead	3.9	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	7439-92-1	Lead	9.3	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	7439-92-1	Lead	9.5	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	7439-92-1	Lead	9.3	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	7439-92-1	Lead	10.6	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	7439-92-1	Lead	10.6	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	7439-92-1	Lead	11.5	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	7439-92-1	Lead	9.1	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	7439-92-1	Lead	8.4	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/25/2006 0:00	7439-92-1	Lead	4.3	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	7439-92-1	Lead	48	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	7439-92-1	Lead	1.1	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	7439-92-1	Lead	2.1	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	7439-92-1	Lead	12.8	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	7439-92-1	Lead	8.2	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	7439-92-1	Lead	13.9	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	7439-92-1	Lead	4.3	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	7439-92-1	Lead	19.3	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	7439-92-1	Lead	5.4	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	7439-92-1	Lead	3	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	7439-92-1	Lead	1.4	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	7439-92-1	Lead	15	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	7439-92-1	Lead	8.4	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	7439-92-1	Lead	2.9	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	7439-92-1	Lead	5.9	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	7439-92-1	Lead	5.5	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	7439-92-1	Lead	10.4	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	7439-92-1	Lead	3.7	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	7439-92-1	Lead	6.1	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	7439-92-1	Lead	1.9	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	7439-92-1	Lead	46.5	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	7439-92-1	Lead	20.1	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	7439-92-1	Lead	23.8	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	7439-92-1	Lead	21.4	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	7439-92-1	Lead	24.6	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	7439-92-1	Lead	5.8	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	7439-92-1	Lead	6.9	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	7439-92-1	Lead	1.1	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	7439-92-1	Lead	3.7	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	7439-92-1	Lead	29.1	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	7439-92-1	Lead	30.2	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	7439-92-1	Lead	5.9	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	7439-92-1	Lead	6.1	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	7439-92-1	Lead	3.9	mg/kg	Y	J	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	7439-92-1	Lead	2.6	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	7439-92-1	Lead	0.56	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	7439-92-1	Lead	0.65	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	7439-92-1	Lead	14.4	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	7439-92-1	Lead	16.6	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	7439-92-1	Lead	4.9	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	7439-92-1	Lead	27.2	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	7439-92-1	Lead	2.3	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	7439-92-1	Lead	5.7	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	7439-92-1	Lead	0.71	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	7439-92-1	Lead	2.6	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	7439-92-1	Lead	0.87	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	7439-92-1	Lead	9.2	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	7439-92-1	Lead	1.9	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	7439-92-1	Lead	8	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	7439-92-1	Lead	2.6	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	7439-92-1	Lead	7.8	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	7439-92-1	Lead	3.9	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	7439-92-1	Lead	0.78	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	7439-92-1	Lead	14.7	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	7439-92-1	Lead	7.8	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	7439-92-1	Lead	18	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	7439-92-1	Lead	8.3	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	7439-92-1	Lead	1100	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	7439-92-1	Lead	880	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	7439-92-1	Lead	1280	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	7439-92-1	Lead	1150	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	7439-92-1	Lead	1070	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	7439-92-1	Lead	1450	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	7439-92-1	Lead	978	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	7439-92-1	Lead	941	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	7439-92-1	Lead	1670	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	7439-92-1	Lead	1310	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	7439-92-1	Lead	260	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	7439-92-1	Lead	18	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	7439-92-1	Lead	1200	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	7439-92-1	Lead	1200	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	7439-92-1	Lead	14	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	7439-92-1	Lead	14	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	7439-92-1	Lead	59	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	7439-92-1	Lead	81	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	7439-92-1	Lead	31	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	7439-92-1	Lead	14	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	7439-92-1	Lead	16	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	7439-92-1	Lead	9.9	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	7439-92-1	Lead	27	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	7439-92-1	Lead	20	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	7439-92-1	Lead	9.2	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	7439-92-1	Lead	8.5	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	7439-92-1	Lead	18	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	7439-92-1	Lead	8.1	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	7439-92-1	Lead	35	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	7439-92-1	Lead	14	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	7439-92-1	Lead	34	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	7439-92-1	Lead	9.5	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	7439-92-1	Lead	24	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	7439-92-1	Lead	12	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	7439-92-1	Lead	34	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	7439-92-1	Lead	13	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	7439-92-1	Lead	28	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	7439-92-1	Lead	12	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	7439-92-1	Lead	14	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	7439-92-1	Lead	25	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	7439-92-1	Lead	27	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	7439-92-1	Lead	120	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	7439-92-1	Lead	130	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	7439-92-1	Lead	112	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	7439-92-1	Lead	156	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	7439-92-1	Lead	64.5	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	7439-92-1	Lead	54.1	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	7439-92-1	Lead	46.3	mg/kg	Y		Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	7439-92-1	Lead	42.8	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	7439-92-1	Lead	58.2	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	7439-92-1	Lead	91.4	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	7439-92-1	Lead	43	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	7439-92-1	Lead	86	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	7439-92-1	Lead	13.2	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	7439-92-1	Lead	21.8	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	7439-92-1	Lead	19.4	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	7439-92-1	Lead	26.2	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	7439-92-1	Lead	29.5	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	7439-92-1	Lead	11.1	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	7439-92-1	Lead	22.1	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	7439-92-1	Lead	69.4	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	7439-92-1	Lead	160	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	7439-92-1	Lead	120	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	7439-92-1	Lead	18	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	7439-92-1	Lead	7.9	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	7439-92-1	Lead	8.9	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	7439-92-1	Lead	11	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	7439-92-1	Lead	43	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	7439-92-1	Lead	47	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	7439-92-1	Lead	22	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	7439-92-1	Lead	15	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	7439-92-1	Lead	11	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	7439-92-1	Lead	16	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	7439-92-1	Lead	15	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	7439-92-1	Lead	9.9	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	7439-92-1	Lead	46	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	7439-92-1	Lead	25	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	7439-92-1	Lead	44	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	7439-92-1	Lead	16	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	7439-92-1	Lead	14	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	7439-92-1	Lead	10	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	7439-92-1	Lead	7	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	7439-92-1	Lead	19	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	7439-92-1	Lead	23	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	7439-92-1	Lead	25	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	7439-92-1	Lead	38	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	7439-92-1	Lead	28	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	7439-92-1	Lead	91	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	7439-92-1	Lead	34	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	7439-92-1	Lead	40	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	7439-92-1	Lead	31	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	7439-92-1	Lead	33.3	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	7439-92-1	Lead	8.6	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	7439-92-1	Lead	5.9	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	7439-92-1	Lead	12.6	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	7439-92-1	Lead	7.2	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	7439-92-1	Lead	1000	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	7439-92-1	Lead	9.3	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	7439-92-1	Lead	31	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	7439-92-1	Lead	9.1	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	7439-92-1	Lead	810	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	7439-92-1	Lead	21	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	7439-92-1	Lead	13	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	7439-92-1	Lead	12	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	7439-92-1	Lead	5.8	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	7439-92-1	Lead	7	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	7439-92-1	Lead	6.7	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	7439-92-1	Lead	8.5	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	7439-92-1	Lead	6.7	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	7439-92-1	Lead	11	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	7439-92-1	Lead	12	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	7439-92-1	Lead	6.4	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	7439-92-1	Lead	120	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	7439-92-1	Lead	9.3	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	7439-92-1	Lead	4.7	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	7439-92-1	Lead	69	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	7439-92-1	Lead	6.5	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	7439-92-1	Lead	12	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	7439-92-1	Lead	5.1	mg/kg	Y	J	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	7439-92-1	Lead	11	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	7439-92-1	Lead	6	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	7439-92-1	Lead	530	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-28	0	10	TESTPIT	SOIL	6/1/2004 0:00	7439-92-1	Lead	57	mg/kg	Y		Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	7439-95-4	Magnesium	15000	mg/kg	Y		Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	7439-95-4	MAGNESIUM	25000	mg/kg	Y		Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	7439-95-4	MAGNESIUM	26000	mg/kg	Y	J	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	7439-95-4	Magnesium	31000	mg/kg	Y		Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	7439-95-4	Magnesium	11000	mg/kg	Y		Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	7439-95-4	Magnesium	27000	mg/kg	Y		Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	7439-95-4	Magnesium	13000	mg/kg	Y		Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	7439-95-4	Magnesium	20000	mg/kg	Y		Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	7439-95-4	Magnesium	11000	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	7439-95-4	Magnesium	27000	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	7439-95-4	Magnesium	4500	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	7439-95-4	Magnesium	22000	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	7439-95-4	Magnesium	36300	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	7439-95-4	Magnesium	16200	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	7439-95-4	Magnesium	15500	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	7439-95-4	Magnesium	16100	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	7439-95-4	Magnesium	37000	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	7439-95-4	Magnesium	9840	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	7439-95-4	Magnesium	20400	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	7439-95-4	Magnesium	8570	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	7439-95-4	Magnesium	25800	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	7439-95-4	Magnesium	17200	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	7439-95-4	Magnesium	6710	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/25/2006 0:00	7439-95-4	Magnesium	4970	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	7439-95-4	Magnesium	18200	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	7439-95-4	Magnesium	3610	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	7439-95-4	Magnesium	6220	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	7439-95-4	Magnesium	6310	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	7439-95-4	Magnesium	31500	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	7439-95-4	Magnesium	7690	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	7439-95-4	Magnesium	21100	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	7439-95-4	Magnesium	17600	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	7439-95-4	Magnesium	21000	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	7439-95-4	Magnesium	3580	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	7439-95-4	Magnesium	25300	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	7439-95-4	Magnesium	4690	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	7439-95-4	Magnesium	29500	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	7439-95-4	Magnesium	30200	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	7439-95-4	Magnesium	3070	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	7439-95-4	Magnesium	29400	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	7439-95-4	Magnesium	26100	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	7439-95-4	Magnesium	13700	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	7439-95-4	Magnesium	32300	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	7439-95-4	Magnesium	9860	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	7439-95-4	Magnesium	6020	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	7439-95-4	Magnesium	2900	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	7439-95-4	Magnesium	6400	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	7439-95-4	Magnesium	6170	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	7439-95-4	Magnesium	7580	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	7439-95-4	Magnesium	33700	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	7439-95-4	Magnesium	32900	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	7439-95-4	Magnesium	3810	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	7439-95-4	Magnesium	21600	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	7439-95-4	Magnesium	3080	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	7439-95-4	Magnesium	6240	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	7439-95-4	Magnesium	18700	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	7439-95-4	Magnesium	17300	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	7439-95-4	Magnesium	19400	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	7439-95-4	Magnesium	7090	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	7439-95-4	Magnesium	3360	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	7439-95-4	Magnesium	3870	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	7439-95-4	Magnesium	5460	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	7439-95-4	Magnesium	10700	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	7439-95-4	Magnesium	30200	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	7439-95-4	Magnesium	3510	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	7439-95-4	Magnesium	2710	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	7439-95-4	Magnesium	26300	mg/kg	Y	J	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	7439-95-4	Magnesium	4170	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	7439-95-4	Magnesium	16200	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	7439-95-4	Magnesium	3480	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	7439-95-4	Magnesium	4540	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	7439-95-4	Magnesium	25000	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	7439-95-4	Magnesium	21100	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	7439-95-4	Magnesium	27200	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	7439-95-4	Magnesium	3310	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	7439-95-4	Magnesium	3290	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	7439-95-4	Magnesium	3960	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	7439-95-4	Magnesium	29100	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	7439-95-4	Magnesium	6340	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	7439-95-4	Magnesium	16000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	7439-95-4	Magnesium	18000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	7439-95-4	Magnesium	10000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	7439-95-4	Magnesium	9400	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	7439-95-4	Magnesium	7710	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	7439-95-4	Magnesium	8630	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	7439-95-4	Magnesium	8160	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	7439-95-4	Magnesium	10000	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	7439-95-4	Magnesium	8460	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	7439-95-4	Magnesium	8760	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	7439-95-4	Magnesium	11100	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	7439-95-4	Magnesium	8830	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	7439-95-4	Magnesium	5100	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	7439-95-4	Magnesium	18000	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	7439-95-4	Magnesium	11000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	7439-95-4	Magnesium	7900	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	7439-95-4	Magnesium	11000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	7439-95-4	Magnesium	10000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	7439-95-4	Magnesium	11000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	7439-95-4	Magnesium	15000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	7439-95-4	Magnesium	6800	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	7439-95-4	Magnesium	14000	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	7439-95-4	Magnesium	8900	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	7439-95-4	Magnesium	21000	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	7439-95-4	Magnesium	5100	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	7439-95-4	Magnesium	6600	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	7439-95-4	Magnesium	17000	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	7439-95-4	Magnesium	36000	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	7439-95-4	Magnesium	23000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	7439-95-4	Magnesium	26000	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	7439-95-4	Magnesium	18000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	7439-95-4	Magnesium	26000	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	7439-95-4	Magnesium	27000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	7439-95-4	Magnesium	32000	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	7439-95-4	Magnesium	18000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	7439-95-4	Magnesium	27000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	7439-95-4	Magnesium	16000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	7439-95-4	Magnesium	20000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	7439-95-4	Magnesium	21000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	7439-95-4	Magnesium	26000	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	7439-95-4	Magnesium	17000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	7439-95-4	Magnesium	6000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	7439-95-4	Magnesium	5700	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	7439-95-4	Magnesium	25000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	7439-95-4	Magnesium	22000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	7439-95-4	Magnesium	23200	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	7439-95-4	Magnesium	22500	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	7439-95-4	Magnesium	15600	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	7439-95-4	Magnesium	19700	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	7439-95-4	Magnesium	20700	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	7439-95-4	Magnesium	32800	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	7439-95-4	Magnesium	15300	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	7439-95-4	Magnesium	8720	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	7439-95-4	Magnesium	16000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	7439-95-4	Magnesium	9800	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	7439-95-4	Magnesium	22500	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	7439-95-4	Magnesium	26500	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	7439-95-4	Magnesium	17400	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	7439-95-4	Magnesium	25700	mg/kg	Y		Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	7439-95-4	Magnesium	11600	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	7439-95-4	Magnesium	24900	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	7439-95-4	Magnesium	29800	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	7439-95-4	Magnesium	33500	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	7439-95-4	Magnesium	20000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	7439-95-4	Magnesium	16000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	7439-95-4	Magnesium	38000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	7439-95-4	Magnesium	40000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	7439-95-4	Magnesium	89000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	7439-95-4	Magnesium	60000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	7439-95-4	Magnesium	16000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	7439-95-4	Magnesium	20000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	7439-95-4	Magnesium	32000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	7439-95-4	Magnesium	25000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	7439-95-4	Magnesium	42000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	7439-95-4	Magnesium	32000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	7439-95-4	Magnesium	37000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	7439-95-4	Magnesium	46000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	7439-95-4	Magnesium	51000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	7439-95-4	Magnesium	52000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	7439-95-4	Magnesium	11000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	7439-95-4	Magnesium	2000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	7439-95-4	Magnesium	54000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	7439-95-4	Magnesium	59000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	7439-95-4	Magnesium	96000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	7439-95-4	Magnesium	67000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	7439-95-4	Magnesium	14000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	7439-95-4	Magnesium	19000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	7439-95-4	Magnesium	28000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	7439-95-4	Magnesium	41000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	7439-95-4	Magnesium	29000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	7439-95-4	Magnesium	38000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	7439-95-4	Magnesium	26000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	7439-95-4	Magnesium	44000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	7439-95-4	Magnesium	14300	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	7439-95-4	Magnesium	17000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	7439-95-4	Magnesium	17600	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	7439-95-4	Magnesium	20500	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	7439-95-4	Magnesium	4500	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	7439-95-4	Magnesium	13000	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	7439-95-4	Magnesium	5600	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	7439-95-4	Magnesium	24000	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	7439-95-4	Magnesium	29000	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	7439-95-4	Magnesium	14000	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	7439-95-4	Magnesium	6400	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	7439-95-4	Magnesium	40000	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	7439-95-4	Magnesium	7100	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	7439-95-4	Magnesium	6200	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	7439-95-4	Magnesium	47000	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	7439-95-4	Magnesium	31000	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	7439-95-4	Magnesium	41000	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	7439-95-4	Magnesium	36000	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	7439-95-4	Magnesium	45000	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	7439-95-4	Magnesium	39000	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	7439-95-4	Magnesium	32000	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	7439-95-4	Magnesium	15000	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	7439-95-4	Magnesium	26000	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	7439-95-4	Magnesium	31000	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	7439-95-4	Magnesium	30000	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	7439-95-4	Magnesium	36000	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	7439-95-4	Magnesium	18000	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	7439-95-4	Magnesium	32000	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	7439-95-4	Magnesium	23000	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	7439-95-4	Magnesium	27000	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	7439-95-4	Magnesium	21000	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-28	0	10	TESTPIT	SOIL	6/1/2004 0:00	7439-95-4	Magnesium	22000	mg/kg	Y		Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	7439-96-5	Manganese	280	mg/kg	Y		Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	7439-96-5	MANGANESE	260	mg/kg	Y		Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	7439-96-5	MANGANESE	320	mg/kg	Y	J	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	7439-96-5	Manganese	580	mg/kg	Y		Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	7439-96-5	Manganese	200	mg/kg	Y		Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	7439-96-5	Manganese	380	mg/kg	Y		Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	7439-96-5	Manganese	290	mg/kg	Y		Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	7439-96-5	Manganese	440	mg/kg	Y		Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	7439-96-5	Manganese	350	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	7439-96-5	Manganese	360	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	7439-96-5	Manganese	170	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	7439-96-5	Manganese	290	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	7439-96-5	manganese	446	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	7439-96-5	manganese	364	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	7439-96-5	manganese	387	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	7439-96-5	manganese	196	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	7439-96-5	manganese	387	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	7439-96-5	manganese	215	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	7439-96-5	manganese	348	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	7439-96-5	manganese	231	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	7439-96-5	manganese	300	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	7439-96-5	manganese	212	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	7439-96-5	manganese	210	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/25/2006 0:00	7439-96-5	manganese	149	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	7439-96-5	Manganese	703	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	7439-96-5	Manganese	279	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	7439-96-5	Manganese	276	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	7439-96-5	Manganese	380	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	7439-96-5	Manganese	374	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	7439-96-5	Manganese	140	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	7439-96-5	Manganese	267	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	7439-96-5	Manganese	264	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	7439-96-5	Manganese	323	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	7439-96-5	Manganese	158	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	7439-96-5	Manganese	215	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	7439-96-5	Manganese	179	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	7439-96-5	Manganese	309	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	7439-96-5	Manganese	246	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	7439-96-5	Manganese	242	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	7439-96-5	Manganese	344	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	7439-96-5	Manganese	297	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	7439-96-5	manganese	281	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	7439-96-5	Manganese	284	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	7439-96-5	Manganese	240	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	7439-96-5	Manganese	185	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	7439-96-5	Manganese	346	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	7439-96-5	Manganese	185	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	7439-96-5	Manganese	148	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	7439-96-5	Manganese	164	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	7439-96-5	Manganese	191	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	7439-96-5	Manganese	280	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	7439-96-5	Manganese	189	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	7439-96-5	Manganese	272	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	7439-96-5	Manganese	204	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	7439-96-5	Manganese	190	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	7439-96-5	Manganese	170	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	7439-96-5	Manganese	227	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	7439-96-5	Manganese	248	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	7439-96-5	Manganese	206	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	7439-96-5	Manganese	129	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	7439-96-5	Manganese	103	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	7439-96-5	Manganese	78.7	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	7439-96-5	Manganese	83.7	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	7439-96-5	Manganese	251	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	7439-96-5	Manganese	233	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	7439-96-5	Manganese	380	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	7439-96-5	Manganese	242	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	7439-96-5	Manganese	254	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	7439-96-5	Manganese	130	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	7439-96-5	Manganese	139	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	7439-96-5	Manganese	57.5	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	7439-96-5	Manganese	269	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	7439-96-5	Manganese	215	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	7439-96-5	Manganese	281	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	7439-96-5	Manganese	185	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	7439-96-5	Manganese	142	mg/kg	Y	J	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	7439-96-5	Manganese	156	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	7439-96-5	manganese	447	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	7439-96-5	manganese	193	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	7439-96-5	Manganese	260	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	7439-96-5	Manganese	210	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	7439-96-5	Manganese	450	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	7439-96-5	Manganese	520	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	7439-96-5	Manganese	333	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	7439-96-5	Manganese	298	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	7439-96-5	Manganese	490	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	7439-96-5	Manganese	402	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	7439-96-5	Manganese	487	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	7439-96-5	Manganese	380	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	7439-96-5	Manganese	422	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	7439-96-5	Manganese	248	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	7439-96-5	Manganese	140	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	7439-96-5	Manganese	280	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	7439-96-5	Manganese	290	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	7439-96-5	Manganese	280	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	7439-96-5	Manganese	260	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	7439-96-5	Manganese	260	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	7439-96-5	Manganese	610	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	7439-96-5	Manganese	370	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	7439-96-5	Manganese	150	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	7439-96-5	Manganese	160	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	7439-96-5	Manganese	120	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	7439-96-5	Manganese	270	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	7439-96-5	Manganese	140	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	7439-96-5	Manganese	160	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	7439-96-5	Manganese	280	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	7439-96-5	Manganese	500	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	7439-96-5	Manganese	360	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	7439-96-5	Manganese	370	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	7439-96-5	Manganese	330	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	7439-96-5	Manganese	520	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	7439-96-5	Manganese	510	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	7439-96-5	Manganese	430	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	7439-96-5	Manganese	440	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	7439-96-5	Manganese	460	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	7439-96-5	Manganese	380	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	7439-96-5	Manganese	410	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	7439-96-5	Manganese	460	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	7439-96-5	Manganese	260	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	7439-96-5	Manganese	210	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	7439-96-5	Manganese	390	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	7439-96-5	Manganese	490	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	7439-96-5	Manganese	700	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	7439-96-5	Manganese	330	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	7439-96-5	Manganese	561	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	7439-96-5	Manganese	665	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	7439-96-5	Manganese	387	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	7439-96-5	Manganese	391	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	7439-96-5	Manganese	447	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	7439-96-5	Manganese	500	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	7439-96-5	Manganese	431	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	7439-96-5	Manganese	590	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	7439-96-5	Manganese	390	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	7439-96-5	Manganese	470	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	7439-96-5	Manganese	384	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	7439-96-5	Manganese	388	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	7439-96-5	Manganese	684	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	7439-96-5	Manganese	784	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	7439-96-5	Manganese	451	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	7439-96-5	Manganese	2040	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	7439-96-5	Manganese	529	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	7439-96-5	Manganese	583	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	7439-96-5	Manganese	820	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	7439-96-5	Manganese	540	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	7439-96-5	Manganese	100	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	7439-96-5	Manganese	120	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	7439-96-5	Manganese	210	mg/kg	Y		Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	7439-96-5	Manganese	370	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	7439-96-5	Manganese	430	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	7439-96-5	Manganese	410	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	7439-96-5	Manganese	580	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	7439-96-5	Manganese	440	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	7439-96-5	Manganese	130	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	7439-96-5	Manganese	280	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	7439-96-5	Manganese	360	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	7439-96-5	Manganese	460	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	7439-96-5	Manganese	580	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	7439-96-5	Manganese	560	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	7439-96-5	Manganese	5100	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	7439-96-5	Manganese	3000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	7439-96-5	Manganese	280	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	7439-96-5	Manganese	260	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	7439-96-5	Manganese	160	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	7439-96-5	Manganese	200	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	7439-96-5	Manganese	200	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	7439-96-5	Manganese	380	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	7439-96-5	Manganese	320	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	7439-96-5	Manganese	340	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	7439-96-5	Manganese	340	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	7439-96-5	Manganese	570	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	7439-96-5	Manganese	320	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	7439-96-5	Manganese	390	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	7439-96-5	Manganese	234	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	7439-96-5	Manganese	223	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	7439-96-5	Manganese	223	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	7439-96-5	Manganese	231	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	7439-96-5	Manganese	260	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	7439-96-5	Manganese	340	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	7439-96-5	Manganese	200	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	7439-96-5	Manganese	300	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	7439-96-5	Manganese	480	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	7439-96-5	Manganese	330	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	7439-96-5	Manganese	270	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	7439-96-5	Manganese	410	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	7439-96-5	Manganese	220	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	7439-96-5	Manganese	200	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	7439-96-5	Manganese	310	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	7439-96-5	Manganese	460	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	7439-96-5	Manganese	550	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	7439-96-5	Manganese	500	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	7439-96-5	Manganese	630	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	7439-96-5	Manganese	500	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	7439-96-5	Manganese	400	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	7439-96-5	Manganese	1300	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	7439-96-5	Manganese	420	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	7439-96-5	Manganese	400	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	7439-96-5	Manganese	590	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	7439-96-5	Manganese	500	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	7439-96-5	Manganese	340	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	7439-96-5	Manganese	470	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	7439-96-5	Manganese	330	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	7439-96-5	Manganese	370	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	7439-96-5	Manganese	310	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-28	0	10	TESTPIT	SOIL	6/1/2004 0:00	7439-96-5	Manganese	300	mg/kg	Y		Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	7439-97-6	Mercury	0.14	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	7439-97-6	MERCURY	0.098	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	7439-97-6	MERCURY	0.13	mg/kg	Y	J	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	7439-97-6	Mercury	0.16	mg/kg	Y	J	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	7439-97-6	Mercury	0.058	mg/kg	Y	J	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	7439-97-6	Mercury	0.16	mg/kg	Y	J	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	7439-97-6	Mercury	0.071	mg/kg	Y	J	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	7439-97-6	Mercury	0.1	mg/kg	Y		Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	7439-97-6	Mercury	8.7	mg/kg	Y		Yes
Terrestrial Surface Soil	BT-SS-21	0	0.5	S-SS	SOIL	6/25/2004 0:00	7439-97-6	Mercury	0.15	mg/kg	Y	J	Yes
Terrestrial Surface Soil	BT-SS-22	0	0.5	S-SS	SOIL	6/25/2004 0:00	7439-97-6	Mercury	0.16	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	7439-97-6	Mercury	0.12	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	7439-97-6	Mercury	0.12	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	7439-97-6	Mercury	0.027	mg/kg	Y	J	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	7439-97-6	Mercury	0.16	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	7439-97-6	Mercury	0.11	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	7439-97-6	Mercury	0.04	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	7439-97-6	Mercury	0.04	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	7439-97-6	Mercury	0.24	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	7439-97-6	Mercury	0.1	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	7439-97-6	Mercury	0.07	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	7439-97-6	Mercury	0.08	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	7439-97-6	Mercury	0.07	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	7439-97-6	Mercury	0.09	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	7439-97-6	Mercury	0.06	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	7439-97-6	Mercury	0.06	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/25/2006 0:00	7439-97-6	Mercury	0.05	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	7439-97-6	Mercury	0.45	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	7439-97-6	Mercury	0.028	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	7439-97-6	Mercury	0.03	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	7439-97-6	Mercury	0.11	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	7439-97-6	Mercury	0.14	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	7439-97-6	Mercury	0.22	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	7439-97-6	Mercury	0.28	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	7439-97-6	Mercury	0.083	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	7439-97-6	Mercury	0.066	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	7439-97-6	Mercury	0.036	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	7439-97-6	Mercury	0.038	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	7439-97-6	Mercury	0.065	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	7439-97-6	Mercury	0.14	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	7439-97-6	Mercury	0.059	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	7439-97-6	Mercury	0.03	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	7439-97-6	Mercury	0.043	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	7439-97-6	Mercury	0.047	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	7439-97-6	Mercury	0.06	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	7439-97-6	Mercury	0.08	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	7439-97-6	Mercury	0.036	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	7439-97-6	Mercury	0.35	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	7439-97-6	Mercury	0.02	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	7439-97-6	Mercury	0.24	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	7439-97-6	Mercury	0.2	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	7439-97-6	Mercury	0.31	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	7439-97-6	Mercury	0.071	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	7439-97-6	Mercury	0.04	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	7439-97-6	Mercury	0.031	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	7439-97-6	Mercury	0.036	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	7439-97-6	Mercury	0.03	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	7439-97-6	Mercury	0.4	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	7439-97-6	Mercury	0.35	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	7439-97-6	Mercury	0.039	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	7439-97-6	Mercury	0.057	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	7439-97-6	Mercury	0.03	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	7439-97-6	Mercury	0.026	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	7439-97-6	Mercury	0.027	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	7439-97-6	Mercury	0.041	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	7439-97-6	Mercury	0.051	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	7439-97-6	Mercury	0.047	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	7439-97-6	Mercury	0.063	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	7439-97-6	Mercury	0.028	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	7439-97-6	Mercury	0.04	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	7439-97-6	Mercury	0.03	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	7439-97-6	Mercury	0.043	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	7439-97-6	Mercury	0.026	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	7439-97-6	Mercury	0.034	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	7439-97-6	Mercury	0.053	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	7439-97-6	Mercury	0.099	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	7439-97-6	Mercury	0.038	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	7439-97-6	Mercury	0.059	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	7439-97-6	Mercury	0.021	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	7439-97-6	Mercury	0.031	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	7439-97-6	Mercury	0.1	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	7439-97-6	Mercury	0.05	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	7439-97-6	Mercury	0.18	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	7439-97-6	Mercury	0.044	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	7439-97-6	Mercury	7.9	mg/kg	Y		Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	7439-97-6	Mercury	6.2	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	7439-97-6	Mercury	7.6	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	7439-97-6	Mercury	10.7	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	7439-97-6	Mercury	8.4	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	7439-97-6	Mercury	8.3	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	7439-97-6	Mercury	6.8	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	7439-97-6	Mercury	7.3	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	7439-97-6	Mercury	9.2	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	7439-97-6	Mercury	11.5	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	7439-97-6	Mercury	0.93	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	7439-97-6	Mercury	0.22	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	7439-97-6	Mercury	6.9	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	7439-97-6	Mercury	7.8	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	7439-97-6	Mercury	0.17	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	7439-97-6	Mercury	0.15	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	7439-97-6	Mercury	0.094	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	7439-97-6	Mercury	0.11	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	7439-97-6	Mercury	0.22	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	7439-97-6	Mercury	0.069	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	7439-97-6	Mercury	0.25	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	7439-97-6	Mercury	0.21	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	7439-97-6	Mercury	0.17	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	7439-97-6	Mercury	0.14	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	7439-97-6	Mercury	0.12	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	7439-97-6	Mercury	0.062	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	7439-97-6	Mercury	0.074	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	7439-97-6	Mercury	0.091	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	7439-97-6	Mercury	0.19	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	7439-97-6	Mercury	0.13	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	7439-97-6	Mercury	0.23	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	7439-97-6	Mercury	0.21	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	7439-97-6	Mercury	0.11	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	7439-97-6	Mercury	0.095	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	7439-97-6	Mercury	0.091	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	7439-97-6	Mercury	0.063	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	7439-97-6	Mercury	0.12	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	7439-97-6	Mercury	0.08	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	7439-97-6	Mercury	0.051	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	7439-97-6	Mercury	0.14	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	7439-97-6	Mercury	0.13	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	7439-97-6	Mercury	0.64	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	7439-97-6	Mercury	0.79	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	7439-97-6	Mercury	0.19	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	7439-97-6	Mercury	0.22	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	7439-97-6	Mercury	0.14	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	7439-97-6	Mercury	0.11	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	7439-97-6	Mercury	0.24	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	7439-97-6	Mercury	0.16	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	7439-97-6	Mercury	0.13	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	7439-97-6	Mercury	0.14	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	7439-97-6	Mercury	0.082	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	7439-97-6	Mercury	0.36	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	7439-97-6	Mercury	0.06	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	7439-97-6	Mercury	0.1	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	7439-97-6	Mercury	0.13	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	7439-97-6	Mercury	0.09	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	7439-97-6	Mercury	0.12	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	7439-97-6	Mercury	0.04	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	7439-97-6	Mercury	0.07	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	7439-97-6	Mercury	0.18	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	7439-97-6	Mercury	0.19	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	7439-97-6	Mercury	0.13	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	7439-97-6	Mercury	0.035	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	7439-97-6	Mercury	0.022	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	7439-97-6	Mercury	0.021	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	7439-97-6	Mercury	0.032	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	7439-97-6	Mercury	0.51	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	7439-97-6	Mercury	0.49	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	7439-97-6	Mercury	0.071	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	7439-97-6	Mercury	0.056	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	7439-97-6	Mercury	0.02	mg/kg	Y	J	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	7439-97-6	Mercury	0.039	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	7439-97-6	Mercury	0.029	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	7439-97-6	Mercury	0.022	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	7439-97-6	Mercury	0.079	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	7439-97-6	Mercury	0.055	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	7439-97-6	Mercury	0.064	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	7439-97-6	Mercury	0.032	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	7439-97-6	Mercury	0.037	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	7439-97-6	Mercury	0.05	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	7439-97-6	Mercury	0.017	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	7439-97-6	Mercury	0.11	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	7439-97-6	Mercury	0.012	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	7439-97-6	Mercury	0.045	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	7439-97-6	Mercury	0.055	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	7439-97-6	Mercury	0.051	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	7439-97-6	Mercury	0.17	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	7439-97-6	Mercury	0.092	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	7439-97-6	Mercury	0.11	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	7439-97-6	Mercury	0.11	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	7439-97-6	Mercury	2.2	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	7439-97-6	Mercury	0.46	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	7439-97-6	Mercury	0.11	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	7439-97-6	Mercury	0.22	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	7439-97-6	Mercury	0.062	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	7439-97-6	Mercury	5.4	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	7439-97-6	Mercury	0.12	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	7439-97-6	Mercury	0.2	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	7439-97-6	Mercury	0.095	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	7439-97-6	Mercury	7.7	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	7439-97-6	Mercury	7.7	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	7439-97-6	Mercury	0.17	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	7439-97-6	Mercury	0.11	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	7439-97-6	Mercury	0.13	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	7439-97-6	Mercury	0.051	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	7439-97-6	Mercury	0.14	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	7439-97-6	Mercury	0.13	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	7439-97-6	Mercury	0.16	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	7439-97-6	Mercury	0.14	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	7439-97-6	Mercury	0.14	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	7439-97-6	Mercury	0.19	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	7439-97-6	Mercury	0.093	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	7439-97-6	Mercury	0.62	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	7439-97-6	Mercury	0.064	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	7439-97-6	Mercury	0.061	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	7439-97-6	Mercury	0.042	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	7439-97-6	Mercury	0.079	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	7439-97-6	Mercury	0.2	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	7439-97-6	Mercury	0.1	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	7439-97-6	Mercury	0.04	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	7439-97-6	Mercury	0.069	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	7439-97-6	Mercury	5	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	7439-97-6	Mercury	5	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-28	0	10	TESTPIT	SOIL	6/1/2004 0:00	7439-97-6	Mercury	0.052	mg/kg	Y	J	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	72-43-5	Methoxychlor	28	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	72-43-5	METHOXYCHLOR	0.03	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	72-43-5	METHOXYCHLOR	0.036	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	72-43-5	Methoxychlor	31	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	72-43-5	Methoxychlor	24	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	72-43-5	Methoxychlor	30	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	72-43-5	Methoxychlor	27	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	72-43-5	Methoxychlor	28	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	72-43-5	Methoxychlor	1500	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	72-43-5	Methoxychlor	45	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	72-43-5	Methoxychlor	30	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	72-43-5	Methoxychlor	31	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	72-43-5	Methoxychlor	580	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	72-43-5	Methoxychlor	210	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	72-43-5	Methoxychlor	210	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	72-43-5	Methoxychlor	290	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	72-43-5	Methoxychlor	490	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	72-43-5	Methoxychlor	320	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	72-43-5	Methoxychlor	360	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	72-43-5	Methoxychlor	360	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	72-43-5	Methoxychlor	400	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	72-43-5	Methoxychlor	320	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	72-43-5	Methoxychlor	290	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/25/2006 0:00	72-43-5	Methoxychlor	270	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	72-43-5	Methoxychlor	32	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	72-43-5	Methoxychlor	520	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	72-43-5	Methoxychlor	280	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	72-43-5	Methoxychlor	26	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	72-43-5	Methoxychlor	30	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	72-43-5	Methoxychlor	300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	72-43-5	Methoxychlor	250	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	72-43-5	Methoxychlor	420	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	72-43-5	Methoxychlor	410	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	72-43-5	Methoxychlor	370	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	72-43-5	Methoxychlor	410	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	72-43-5	Methoxychlor	370	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	72-43-5	Methoxychlor	320	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	72-43-5	Methoxychlor	420	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	72-43-5	Methoxychlor	910	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	72-43-5	Methoxychlor	29	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	72-43-5	Methoxychlor	47	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	72-43-5	Methoxychlor	640	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	72-43-5	Methoxychlor	1900	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	72-43-5	Methoxychlor	22	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	72-43-5	Methoxychlor	22	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	72-43-5	Methoxychlor	19	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	72-43-5	Methoxychlor	23	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	72-43-5	Methoxychlor	28	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	72-43-5	Methoxychlor	35	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	72-43-5	Methoxychlor	28	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	72-43-5	Methoxychlor	40	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	72-43-5	Methoxychlor	22	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	72-43-5	Methoxychlor	23	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	72-43-5	Methoxychlor	47	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	72-43-5	Methoxychlor	50	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	72-43-5	Methoxychlor	30	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	72-43-5	Methoxychlor	37	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	72-43-5	Methoxychlor	29	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	72-43-5	Methoxychlor	41	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	72-43-5	Methoxychlor	28	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	72-43-5	Methoxychlor	36	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	72-43-5	Methoxychlor	29	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	72-43-5	Methoxychlor	33	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	72-43-5	Methoxychlor	28	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	72-43-5	Methoxychlor	30	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	72-43-5	Methoxychlor	29	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	72-43-5	Methoxychlor	34	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	72-43-5	Methoxychlor	23	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	72-43-5	Methoxychlor	78	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	72-43-5	Methoxychlor	77	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	72-43-5	Methoxychlor	480	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	72-43-5	Methoxychlor	970	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	72-43-5	Methoxychlor	200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	72-43-5	Methoxychlor	200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	72-43-5	Methoxychlor	230	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	72-43-5	Methoxychlor	210	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	72-43-5	Methoxychlor	200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	72-43-5	Methoxychlor	200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	72-43-5	Methoxychlor	210	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	72-43-5	Methoxychlor	210	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	72-43-5	Methoxychlor	200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	72-43-5	Methoxychlor	200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	72-43-5	Methoxychlor	27	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	72-43-5	Methoxychlor	30	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	72-43-5	Methoxychlor	22	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	72-43-5	Methoxychlor	22	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	72-43-5	Methoxychlor	21	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	72-43-5	Methoxychlor	20	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	72-43-5	Methoxychlor	36	ug/kg	N	UJ	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	72-43-5	Methoxychlor	21	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	72-43-5	Methoxychlor	19	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	72-43-5	Methoxychlor	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	72-43-5	Methoxychlor	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	72-43-5	Methoxychlor	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	72-43-5	Methoxychlor	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	72-43-5	Methoxychlor	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	72-43-5	Methoxychlor	30	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	72-43-5	Methoxychlor	33	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	72-43-5	Methoxychlor	32	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	72-43-5	Methoxychlor	32	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	72-43-5	Methoxychlor	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	72-43-5	Methoxychlor	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	72-43-5	Methoxychlor	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	72-43-5	Methoxychlor	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	72-43-5	Methoxychlor	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	72-43-5	Methoxychlor	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	72-43-5	Methoxychlor	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	72-43-5	Methoxychlor	17	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	72-43-5	Methoxychlor	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	72-43-5	Methoxychlor	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	72-43-5	Methoxychlor	17	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	72-43-5	Methoxychlor	17	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	72-43-5	Methoxychlor	35	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	72-43-5	Methoxychlor	37	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	72-43-5	Methoxychlor	190	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	72-43-5	Methoxychlor	36	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	72-43-5	Methoxychlor	970	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	72-43-5	Methoxychlor	360	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	72-43-5	Methoxychlor	900	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	72-43-5	Methoxychlor	910	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	72-43-5	Methoxychlor	30	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	72-43-5	Methoxychlor	76	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	72-43-5	Methoxychlor	5.9	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	72-43-5	Methoxychlor	8.6	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	72-43-5	Methoxychlor	41	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	72-43-5	Methoxychlor	410	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	72-43-5	Methoxychlor	42	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	72-43-5	Methoxychlor	56	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	72-43-5	Methoxychlor	33	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	72-43-5	Methoxychlor	37	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	72-43-5	Methoxychlor	49	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	72-43-5	Methoxychlor	44	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	72-43-5	Methoxychlor	48	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	72-43-5	Methoxychlor	49	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	72-43-5	Methoxychlor	60	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	72-43-5	Methoxychlor	50	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	72-43-5	Methoxychlor	46	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	72-43-5	Methoxychlor	340	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	72-43-5	Methoxychlor	34	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	72-43-5	Methoxychlor	43	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	72-43-5	Methoxychlor	42	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	72-43-5	Methoxychlor	43	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	72-43-5	Methoxychlor	28	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	72-43-5	Methoxychlor	45	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	72-43-5	Methoxychlor	25	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	72-43-5	Methoxychlor	8.8	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	72-43-5	Methoxychlor	260	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-28	0	10	TESTPIT	SOIL	6/1/2004 0:00	72-43-5	Methoxychlor	18	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	79-20-9	METHYL ACETATE	120	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	79-20-9	METHYL ACETATE	12	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	79-20-9	METHYL ACETATE	12	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	79-20-9	METHYL ACETATE	1900	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	79-20-9	METHYL ACETATE	64	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	79-20-9	METHYL ACETATE	2000	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	79-20-9	METHYL ACETATE	2600	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	79-20-9	METHYL ACETATE	3900	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	79-20-9	METHYL ACETATE	3500	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	79-20-9	METHYL ACETATE	3100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	79-20-9	METHYL ACETATE	3100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/24/2006 0:00	79-20-9	METHYL ACETATE	1900	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	79-20-9	Methyl acetate	6.6	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	79-20-9	Methyl acetate	8.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	79-20-9	Methyl acetate	8.4	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	79-20-9	Methyl acetate	7.9	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	79-20-9	Methyl acetate	730	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	79-20-9	Methyl acetate	8.9	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	79-20-9	Methyl acetate	13	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	79-20-9	Methyl acetate	11	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	79-20-9	Methyl acetate	11	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	79-20-9	Methyl acetate	580	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	79-20-9	Methyl acetate	660	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	79-20-9	Methyl acetate	620	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	79-20-9	Methyl acetate	900	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	79-20-9	Methyl acetate	660	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	79-20-9	Methyl acetate	390	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	79-20-9	Methyl acetate	850	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	79-20-9	Methyl acetate	910	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	79-20-9	METHYL ACETATE	16	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	79-20-9	Methyl acetate	610	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	79-20-9	Methyl acetate	390	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	79-20-9	Methyl acetate	410	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	79-20-9	Methyl acetate	410	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	79-20-9	Methyl acetate	6.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	79-20-9	Methyl acetate	6	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	79-20-9	Methyl acetate	330	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	79-20-9	Methyl acetate	940	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	79-20-9	Methyl acetate	960	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	79-20-9	Methyl acetate	450	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	79-20-9	Methyl acetate	1300	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	79-20-9	Methyl acetate	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	79-20-9	Methyl acetate	8.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	79-20-9	Methyl acetate	8.1	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	79-20-9	Methyl acetate	560	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	79-20-9	Methyl acetate	440	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	79-20-9	Methyl acetate	2200	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	79-20-9	Methyl acetate	420	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	79-20-9	Methyl acetate	430	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	79-20-9	Methyl acetate	6.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	79-20-9	Methyl acetate	11	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	79-20-9	Methyl acetate	800	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	79-20-9	Methyl acetate	400	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	79-20-9	Methyl acetate	390	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	79-20-9	Methyl acetate	530	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	79-20-9	Methyl acetate	540	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	79-20-9	Methyl acetate	3000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	79-20-9	Methyl acetate	420	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	79-20-9	Methyl acetate	9	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	79-20-9	Methyl acetate	15	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	79-20-9	Methyl acetate	690	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	79-20-9	Methyl acetate	690	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	79-20-9	Methyl acetate	450	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	79-20-9	Methyl acetate	520	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	79-20-9	Methyl acetate	420	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	79-20-9	METHYL ACETATE	2100	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	79-20-9	METHYL ACETATE	42	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	79-20-9	Methyl acetate	24	ug/kg	N	R	No
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	79-20-9	Methyl acetate	23	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	79-20-9	Methyl acetate	21	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	79-20-9	Methyl acetate	23	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	79-20-9	Methyl acetate	21	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	79-20-9	Methyl acetate	19	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	79-20-9	Methyl acetate	24	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	79-20-9	Methyl acetate	27	ug/kg	N	R	No
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	79-20-9	Methyl acetate	12	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	79-20-9	Methyl acetate	11	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	79-20-9	Methyl acetate	15	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	79-20-9	Methyl acetate	11	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	79-20-9	Methyl acetate	12	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	79-20-9	Methyl acetate	12	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	79-20-9	Methyl acetate	11	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	79-20-9	Methyl acetate	13	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	79-20-9	Methyl acetate	16	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	79-20-9	Methyl acetate	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	79-20-9	Methyl acetate	15	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	79-20-9	Methyl acetate	13	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	79-20-9	Methyl acetate	11	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	79-20-9	Methyl acetate	12	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	79-20-9	Methyl acetate	11	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	79-20-9	Methyl acetate	14	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	79-20-9	Methyl acetate	8.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	79-20-9	Methyl acetate	9.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	79-20-9	Methyl acetate	9.1	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	79-20-9	Methyl acetate	13	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.0014	mg/kg	Y	J	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.0016	mg/kg	Y	J	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.00058	mg/kg	Y	J	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.0016	mg/kg	Y	J	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.00071	mg/kg	Y	J	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.001	mg/kg	Y		Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.087	mg/kg	Y		Yes
Terrestrial Surface Soil	BT-SS-21	0	0.5	S-SS	SOIL	6/25/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.0015	mg/kg	Y	J	Yes
Terrestrial Surface Soil	BT-SS-22	0	0.5	S-SS	SOIL	6/25/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.0016	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.0012	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.00027	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.0016	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006	22967-92-6	Methyl Mercury (Ratio Applied)	0.0011	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006	22967-92-6	Methyl Mercury (Ratio Applied)	0.0004	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006	22967-92-6	Methyl Mercury (Ratio Applied)	0.0004	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006	22967-92-6	Methyl Mercury (Ratio Applied)	0.0024	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006	22967-92-6	Methyl Mercury (Ratio Applied)	0.001	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006	22967-92-6	Methyl Mercury (Ratio Applied)	0.0007	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006	22967-92-6	Methyl Mercury (Ratio Applied)	0.0008	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006	22967-92-6	Methyl Mercury (Ratio Applied)	0.0007	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006	22967-92-6	Methyl Mercury (Ratio Applied)	0.0009	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006	22967-92-6	Methyl Mercury (Ratio Applied)	0.0006	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006	22967-92-6	Methyl Mercury (Ratio Applied)	0.0006	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/25/2006	22967-92-6	Methyl Mercury (Ratio Applied)	0.0005	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009	22967-92-6	Methyl Mercury (Ratio Applied)	0.0045	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009	22967-92-6	Methyl Mercury (Ratio Applied)	0.00028	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009	22967-92-6	Methyl Mercury (Ratio Applied)	0.0003	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009	22967-92-6	Methyl Mercury (Ratio Applied)	0.0011	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009	22967-92-6	Methyl Mercury (Ratio Applied)	0.0014	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009	22967-92-6	Methyl Mercury (Ratio Applied)	0.0022	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009	22967-92-6	Methyl Mercury (Ratio Applied)	0.0028	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009	22967-92-6	Methyl Mercury (Ratio Applied)	0.00083	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009	22967-92-6	Methyl Mercury (Ratio Applied)	0.00066	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009	22967-92-6	Methyl Mercury (Ratio Applied)	0.00036	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009	22967-92-6	Methyl Mercury (Ratio Applied)	0.00038	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009	22967-92-6	Methyl Mercury (Ratio Applied)	0.00065	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009	22967-92-6	Methyl Mercury (Ratio Applied)	0.0014	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009	22967-92-6	Methyl Mercury (Ratio Applied)	0.00059	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009	22967-92-6	Methyl Mercury (Ratio Applied)	0.0003	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009	22967-92-6	Methyl Mercury (Ratio Applied)	0.00043	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009	22967-92-6	Methyl Mercury (Ratio Applied)	0.00047	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005	22967-92-6	Methyl Mercury (Ratio Applied)	0.0006	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009	22967-92-6	Methyl Mercury (Ratio Applied)	0.0008	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009	22967-92-6	Methyl Mercury (Ratio Applied)	0.00036	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009	22967-92-6	Methyl Mercury (Ratio Applied)	0.0035	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009	22967-92-6	Methyl Mercury (Ratio Applied)	0.0002	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009	22967-92-6	Methyl Mercury (Ratio Applied)	0.0024	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009	22967-92-6	Methyl Mercury (Ratio Applied)	0.002	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009	22967-92-6	Methyl Mercury (Ratio Applied)	0.0031	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009	22967-92-6	Methyl Mercury (Ratio Applied)	0.00071	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009	22967-92-6	Methyl Mercury (Ratio Applied)	0.0004	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009	22967-92-6	Methyl Mercury (Ratio Applied)	0.00031	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009	22967-92-6	Methyl Mercury (Ratio Applied)	0.00036	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009	22967-92-6	Methyl Mercury (Ratio Applied)	0.0003	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009	22967-92-6	Methyl Mercury (Ratio Applied)	0.004	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009	22967-92-6	Methyl Mercury (Ratio Applied)	0.0035	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009	22967-92-6	Methyl Mercury (Ratio Applied)	0.00039	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009	22967-92-6	Methyl Mercury (Ratio Applied)	0.00057	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009	22967-92-6	Methyl Mercury (Ratio Applied)	0.0003	mg/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009	22967-92-6	Methyl Mercury (Ratio Applied)	0.00026	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009	22967-92-6	Methyl Mercury (Ratio Applied)	0.00027	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009	22967-92-6	Methyl Mercury (Ratio Applied)	0.00041	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009	22967-92-6	Methyl Mercury (Ratio Applied)	0.00051	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009	22967-92-6	Methyl Mercury (Ratio Applied)	0.00047	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009	22967-92-6	Methyl Mercury (Ratio Applied)	0.00063	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009	22967-92-6	Methyl Mercury (Ratio Applied)	0.00028	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009	22967-92-6	Methyl Mercury (Ratio Applied)	0.0004	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009	22967-92-6	Methyl Mercury (Ratio Applied)	0.0003	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009	22967-92-6	Methyl Mercury (Ratio Applied)	0.00043	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009	22967-92-6	Methyl Mercury (Ratio Applied)	0.00026	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009	22967-92-6	Methyl Mercury (Ratio Applied)	0.00034	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009	22967-92-6	Methyl Mercury (Ratio Applied)	0.00053	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009	22967-92-6	Methyl Mercury (Ratio Applied)	0.00099	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009	22967-92-6	Methyl Mercury (Ratio Applied)	0.00038	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009	22967-92-6	Methyl Mercury (Ratio Applied)	0.00059	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009	22967-92-6	Methyl Mercury (Ratio Applied)	0.00021	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009	22967-92-6	Methyl Mercury (Ratio Applied)	0.00031	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006	22967-92-6	Methyl Mercury (Ratio Applied)	0.001	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006	22967-92-6	Methyl Mercury (Ratio Applied)	0.0005	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.0018	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.00044	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.079	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.062	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007	22967-92-6	Methyl Mercury (Ratio Applied)	0.076	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007	22967-92-6	Methyl Mercury (Ratio Applied)	0.107	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007	22967-92-6	Methyl Mercury (Ratio Applied)	0.084	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007	22967-92-6	Methyl Mercury (Ratio Applied)	0.083	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007	22967-92-6	Methyl Mercury (Ratio Applied)	0.068	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007	22967-92-6	Methyl Mercury (Ratio Applied)	0.073	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007	22967-92-6	Methyl Mercury (Ratio Applied)	0.092	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007	22967-92-6	Methyl Mercury (Ratio Applied)	0.115	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.0093	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.0022	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.069	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.078	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.0017	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.0015	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.00094	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.0011	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.0022	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.00069	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.0025	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.0021	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.0017	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.0014	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.0012	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.00062	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.00074	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.00091	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.0019	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.0013	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.0023	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.0021	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.0011	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.00095	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.00091	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.00063	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.0012	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.0008	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.00051	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.0014	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.0013	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.0064	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.0079	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007	22967-92-6	Methyl Mercury (Ratio Applied)	0.0019	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007	22967-92-6	Methyl Mercury (Ratio Applied)	0.0022	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007	22967-92-6	Methyl Mercury (Ratio Applied)	0.0014	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007	22967-92-6	Methyl Mercury (Ratio Applied)	0.0011	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007	22967-92-6	Methyl Mercury (Ratio Applied)	0.0024	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007	22967-92-6	Methyl Mercury (Ratio Applied)	0.0016	mg/kg	Y		Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007	22967-92-6	Methyl Mercury (Ratio Applied)	0.0013	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007	22967-92-6	Methyl Mercury (Ratio Applied)	0.0014	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.00082	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.0036	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007	22967-92-6	Methyl Mercury (Ratio Applied)	0.0006	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007	22967-92-6	Methyl Mercury (Ratio Applied)	0.001	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007	22967-92-6	Methyl Mercury (Ratio Applied)	0.0013	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007	22967-92-6	Methyl Mercury (Ratio Applied)	0.0009	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007	22967-92-6	Methyl Mercury (Ratio Applied)	0.0012	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007	22967-92-6	Methyl Mercury (Ratio Applied)	0.0004	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007	22967-92-6	Methyl Mercury (Ratio Applied)	0.0007	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007	22967-92-6	Methyl Mercury (Ratio Applied)	0.0018	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.0019	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.0013	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.00035	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.00022	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.00021	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.00032	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.0051	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.0049	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.00071	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.00056	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.0002	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.00039	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.00029	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.00022	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.00079	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.00055	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.00064	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.00032	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.00037	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.0005	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.00017	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.0011	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.00012	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.00045	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.00055	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.00051	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.0017	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.00092	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.0011	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.0011	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009	22967-92-6	Methyl Mercury (Ratio Applied)	0.022	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009	22967-92-6	Methyl Mercury (Ratio Applied)	0.0046	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009	22967-92-6	Methyl Mercury (Ratio Applied)	0.0011	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009	22967-92-6	Methyl Mercury (Ratio Applied)	0.0022	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.00062	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.054	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.0012	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.002	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.00095	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.077	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.077	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.0017	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.0011	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.0013	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.00051	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.0014	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.0013	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.0016	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.0014	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.0014	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.0019	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.00093	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.0062	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.00064	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.00061	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.00042	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.00079	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.002	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.001	mg/kg	Y	J	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.0004	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.00069	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.05	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.05	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-28	0	10	TESTPIT	SOIL	6/1/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.00052	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	1634-04-4	Methyl tert-butyl ether	58	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	1634-04-4	Methyl tert-butyl ether	6.1	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	1634-04-4	Methyl tert-butyl ether	6.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	1634-04-4	Methyl tert-butyl ether	960	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	1634-04-4	Methyl tert-butyl ether	32	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	1634-04-4	Methyl tert-butyl ether	1000	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	1634-04-4	Methyl tert-butyl ether	1300	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	1634-04-4	Methyl tert-butyl ether	2000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	1634-04-4	Methyl tert-butyl ether	1700	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	1634-04-4	Methyl tert-butyl ether	1500	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	1634-04-4	Methyl tert-butyl ether	1600	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/24/2006 0:00	1634-04-4	Methyl tert-butyl ether	950	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	1634-04-4	Methyl tert-butyl ether	6.6	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	1634-04-4	Methyl tert-butyl ether	8.3	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	1634-04-4	Methyl tert-butyl ether	8.4	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	1634-04-4	Methyl tert-butyl ether	7.9	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	1634-04-4	Methyl tert-butyl ether	730	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	1634-04-4	Methyl tert-butyl ether	8.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	1634-04-4	Methyl tert-butyl ether	13	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	1634-04-4	Methyl tert-butyl ether	11	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	1634-04-4	Methyl tert-butyl ether	11	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	1634-04-4	Methyl tert-butyl ether	580	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	1634-04-4	Methyl tert-butyl ether	660	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	1634-04-4	Methyl tert-butyl ether	620	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	1634-04-4	Methyl tert-butyl ether	900	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	1634-04-4	Methyl tert-butyl ether	660	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	1634-04-4	Methyl tert-butyl ether	390	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	1634-04-4	Methyl tert-butyl ether	850	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	1634-04-4	Methyl tert-butyl ether	910	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	1634-04-4	Methyl tert-butyl ether	8.2	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	1634-04-4	Methyl tert-butyl ether	610	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	1634-04-4	Methyl tert-butyl ether	390	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	1634-04-4	Methyl tert-butyl ether	410	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	1634-04-4	Methyl tert-butyl ether	410	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	1634-04-4	Methyl tert-butyl ether	6.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	1634-04-4	Methyl tert-butyl ether	6	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	1634-04-4	Methyl tert-butyl ether	330	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	1634-04-4	Methyl tert-butyl ether	940	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	1634-04-4	Methyl tert-butyl ether	960	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	1634-04-4	Methyl tert-butyl ether	450	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	1634-04-4	Methyl tert-butyl ether	1300	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	1634-04-4	Methyl tert-butyl ether	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	1634-04-4	Methyl tert-butyl ether	8.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	1634-04-4	Methyl tert-butyl ether	8.1	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	1634-04-4	Methyl tert-butyl ether	560	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	1634-04-4	Methyl tert-butyl ether	440	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	1634-04-4	Methyl tert-butyl ether	2200	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	1634-04-4	Methyl tert-butyl ether	420	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	1634-04-4	Methyl tert-butyl ether	430	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	1634-04-4	Methyl tert-butyl ether	6.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	1634-04-4	Methyl tert-butyl ether	11	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	1634-04-4	Methyl tert-butyl ether	800	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	1634-04-4	Methyl tert-butyl ether	400	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	1634-04-4	Methyl tert-butyl ether	390	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	1634-04-4	Methyl tert-butyl ether	530	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	1634-04-4	Methyl tert-butyl ether	540	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	1634-04-4	Methyl tert-butyl ether	3000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	1634-04-4	Methyl tert-butyl ether	420	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	1634-04-4	Methyl tert-butyl ether	9	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	1634-04-4	Methyl tert-butyl ether	15	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	1634-04-4	Methyl tert-butyl ether	690	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	1634-04-4	Methyl tert-butyl ether	690	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	1634-04-4	Methyl tert-butyl ether	450	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	1634-04-4	Methyl tert-butyl ether	520	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	1634-04-4	Methyl tert-butyl ether	420	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	1634-04-4	Methyl tert-butyl ether	1100	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	1634-04-4	Methyl tert-butyl ether	21	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	1634-04-4	Methyl tert-butyl ether	12	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	1634-04-4	Methyl tert-butyl ether	12	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	1634-04-4	Methyl tert-butyl ether	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	1634-04-4	Methyl tert-butyl ether	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	1634-04-4	Methyl tert-butyl ether	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	1634-04-4	Methyl tert-butyl ether	9.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	1634-04-4	Methyl tert-butyl ether	12	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	1634-04-4	Methyl tert-butyl ether	14	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	1634-04-4	Methyl tert-butyl ether	5.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	1634-04-4	Methyl tert-butyl ether	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	1634-04-4	Methyl tert-butyl ether	7.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	1634-04-4	Methyl tert-butyl ether	5.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	1634-04-4	Methyl tert-butyl ether	6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	1634-04-4	Methyl tert-butyl ether	6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	1634-04-4	Methyl tert-butyl ether	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	1634-04-4	Methyl tert-butyl ether	6.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	1634-04-4	Methyl tert-butyl ether	8.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	1634-04-4	Methyl tert-butyl ether	9.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	1634-04-4	Methyl tert-butyl ether	7.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	1634-04-4	Methyl tert-butyl ether	6.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	1634-04-4	Methyl tert-butyl ether	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	1634-04-4	Methyl tert-butyl ether	6.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	1634-04-4	Methyl tert-butyl ether	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	1634-04-4	Methyl tert-butyl ether	7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	1634-04-4	Methyl tert-butyl ether	8.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	1634-04-4	Methyl tert-butyl ether	9.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	1634-04-4	Methyl tert-butyl ether	9.1	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	1634-04-4	Methyl tert-butyl ether	13	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	108-87-2	METHYLCYCLOHEXANE	58	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	108-87-2	METHYLCYCLOHEXANE	6.1	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	108-87-2	METHYLCYCLOHEXANE	6.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	108-87-2	METHYLCYCLOHEXANE	960	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	108-87-2	METHYLCYCLOHEXANE	24	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	108-87-2	METHYLCYCLOHEXANE	1000	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	108-87-2	METHYLCYCLOHEXANE	1300	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	108-87-2	METHYLCYCLOHEXANE	2000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	108-87-2	METHYLCYCLOHEXANE	1700	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	108-87-2	METHYLCYCLOHEXANE	1500	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	108-87-2	METHYLCYCLOHEXANE	1600	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/24/2006 0:00	108-87-2	METHYLCYCLOHEXANE	950	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	108-87-2	Methylcyclohexane	6.6	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	108-87-2	Methylcyclohexane	8.3	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	108-87-2	Methylcyclohexane	8.4	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	108-87-2	Methylcyclohexane	7.9	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	108-87-2	Methylcyclohexane	730	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	108-87-2	Methylcyclohexane	8.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	108-87-2	Methylcyclohexane	13	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	108-87-2	Methylcyclohexane	11	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	108-87-2	Methylcyclohexane	11	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	108-87-2	Methylcyclohexane	580	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	108-87-2	Methylcyclohexane	660	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	108-87-2	Methylcyclohexane	620	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	108-87-2	Methylcyclohexane	900	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	108-87-2	Methylcyclohexane	660	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	108-87-2	Methylcyclohexane	390	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	108-87-2	Methylcyclohexane	850	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	108-87-2	Methylcyclohexane	910	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	108-87-2	METHYLCYCLOHEXANE	8.2	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	108-87-2	Methylcyclohexane	610	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	108-87-2	Methylcyclohexane	390	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	108-87-2	Methylcyclohexane	410	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	108-87-2	Methylcyclohexane	410	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	108-87-2	Methylcyclohexane	6.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	108-87-2	Methylcyclohexane	6	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	108-87-2	Methylcyclohexane	330	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	108-87-2	Methylcyclohexane	940	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	108-87-2	Methylcyclohexane	960	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	108-87-2	Methylcyclohexane	450	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	108-87-2	Methylcyclohexane	1300	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	108-87-2	Methylcyclohexane	450	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	108-87-2	Methylcyclohexane	8.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	108-87-2	Methylcyclohexane	8.1	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	108-87-2	Methylcyclohexane	560	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	108-87-2	Methylcyclohexane	440	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	108-87-2	Methylcyclohexane	2200	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	108-87-2	Methylcyclohexane	420	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	108-87-2	Methylcyclohexane	430	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	108-87-2	Methylcyclohexane	6.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	108-87-2	Methylcyclohexane	11	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	108-87-2	Methylcyclohexane	800	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	108-87-2	Methylcyclohexane	400	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	108-87-2	Methylcyclohexane	390	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	108-87-2	Methylcyclohexane	530	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	108-87-2	Methylcyclohexane	540	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	108-87-2	Methylcyclohexane	3000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	108-87-2	Methylcyclohexane	420	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	108-87-2	Methylcyclohexane	9	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	108-87-2	Methylcyclohexane	15	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	108-87-2	Methylcyclohexane	690	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	108-87-2	Methylcyclohexane	690	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	108-87-2	Methylcyclohexane	450	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	108-87-2	Methylcyclohexane	520	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	108-87-2	Methylcyclohexane	420	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	108-87-2	METHYLCYCLOHEXANE	1100	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	108-87-2	METHYLCYCLOHEXANE	4.7	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	108-87-2	Methylcyclohexane	12	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	108-87-2	Methylcyclohexane	12	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	108-87-2	Methylcyclohexane	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	108-87-2	Methylcyclohexane	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	108-87-2	Methylcyclohexane	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	108-87-2	Methylcyclohexane	9.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	108-87-2	Methylcyclohexane	12	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	108-87-2	Methylcyclohexane	14	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	108-87-2	Methylcyclohexane	5.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	108-87-2	Methylcyclohexane	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	108-87-2	Methylcyclohexane	7.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	108-87-2	Methylcyclohexane	5.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	108-87-2	Methylcyclohexane	6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	108-87-2	Methylcyclohexane	6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	108-87-2	Methylcyclohexane	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	108-87-2	Methylcyclohexane	6.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	108-87-2	Methylcyclohexane	8.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	108-87-2	Methylcyclohexane	9.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	108-87-2	Methylcyclohexane	7.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	108-87-2	Methylcyclohexane	6.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	108-87-2	Methylcyclohexane	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	108-87-2	Methylcyclohexane	6.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	108-87-2	Methylcyclohexane	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	108-87-2	Methylcyclohexane	7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	108-87-2	Methylcyclohexane	8.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	108-87-2	Methylcyclohexane	9.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	108-87-2	Methylcyclohexane	9.1	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	108-87-2	Methylcyclohexane	13	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	75-09-2	Methylene chloride	8.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	75-09-2	METHYLENE CHLORIDE	0.0089	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	75-09-2	METHYLENE CHLORIDE	0.011	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	75-09-2	Methylene chloride	9.1	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	75-09-2	Methylene chloride	7	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	75-09-2	Methylene chloride	8.7	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	75-09-2	Methylene chloride	7.9	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	75-09-2	Methylene chloride	8.4	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	75-09-2	Methylene chloride	9.1	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	75-09-2	Methylene chloride	1300	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	75-09-2	Methylene chloride	890	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	75-09-2	Methylene chloride	11	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	75-09-2	Methylene chloride	58	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	75-09-2	Methylene chloride	0.57	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	75-09-2	Methylene chloride	6.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	75-09-2	Methylene chloride	960	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	75-09-2	Methylene chloride	2.2	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	75-09-2	Methylene chloride	1000	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	75-09-2	Methylene chloride	1300	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	75-09-2	Methylene chloride	2000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	75-09-2	Methylene chloride	1700	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	75-09-2	Methylene chloride	1500	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	75-09-2	Methylene chloride	1600	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/24/2006 0:00	75-09-2	Methylene chloride	950	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	75-09-2	Methylene chloride	6.6	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	75-09-2	Methylene chloride	8.3	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	75-09-2	Methylene chloride	3.5	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	75-09-2	Methylene chloride	7.9	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	75-09-2	Methylene chloride	730	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	75-09-2	Methylene chloride	8.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	75-09-2	Methylene chloride	8.3	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	75-09-2	Methylene chloride	11	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	75-09-2	Methylene chloride	7.7	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	75-09-2	Methylene chloride	150	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	75-09-2	Methylene chloride	660	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	75-09-2	Methylene chloride	620	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	75-09-2	Methylene chloride	900	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	75-09-2	Methylene chloride	260	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	75-09-2	Methylene chloride	130	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	75-09-2	Methylene chloride	850	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	75-09-2	Methylene chloride	240	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	75-09-2	Methylene chloride	8.5	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	75-09-2	Methylene chloride	240	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	75-09-2	Methylene chloride	130	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	75-09-2	Methylene chloride	120	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	75-09-2	Methylene chloride	95	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	75-09-2	Methylene chloride	3.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	75-09-2	Methylene chloride	6	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	75-09-2	Methylene chloride	96	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	75-09-2	Methylene chloride	940	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	75-09-2	Methylene chloride	960	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	75-09-2	Methylene chloride	450	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	75-09-2	Methylene chloride	1300	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	75-09-2	Methylene chloride	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	75-09-2	Methylene chloride	8.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	75-09-2	Methylene chloride	8.1	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	75-09-2	Methylene chloride	560	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	75-09-2	Methylene chloride	120	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	75-09-2	Methylene chloride	2200	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	75-09-2	Methylene chloride	420	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	75-09-2	Methylene chloride	430	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	75-09-2	Methylene chloride	6.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	75-09-2	Methylene chloride	11	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	75-09-2	Methylene chloride	220	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	75-09-2	Methylene chloride	110	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	75-09-2	Methylene chloride	100	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	75-09-2	Methylene chloride	530	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	75-09-2	Methylene chloride	540	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	75-09-2	Methylene chloride	3000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	75-09-2	Methylene chloride	420	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	75-09-2	Methylene chloride	9	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	75-09-2	Methylene chloride	15	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	75-09-2	Methylene chloride	200	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	75-09-2	Methylene chloride	260	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	75-09-2	Methylene chloride	450	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	75-09-2	Methylene chloride	520	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	75-09-2	Methylene chloride	120	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	75-09-2	Methylene chloride	1100	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	75-09-2	Methylene chloride	1.4	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	75-09-2	Methylene chloride	7.8	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	75-09-2	Methylene chloride	8.9	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	75-09-2	Methylene chloride	8.9	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	75-09-2	Methylene chloride	7.2	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	75-09-2	Methylene chloride	12	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	75-09-2	Methylene chloride	12	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	75-09-2	Methylene chloride	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	75-09-2	Methylene chloride	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	75-09-2	Methylene chloride	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	75-09-2	Methylene chloride	42	ug/kg	Y		Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	75-09-2	Methylene chloride	12	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	75-09-2	Methylene chloride	21	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	75-09-2	Methylene chloride	8.6	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	75-09-2	Methylene chloride	14	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	75-09-2	Methylene chloride	9.4	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	75-09-2	Methylene chloride	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	75-09-2	Methylene chloride	6.5	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	75-09-2	Methylene chloride	6.4	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	75-09-2	Methylene chloride	5.5	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	75-09-2	Methylene chloride	6.8	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	75-09-2	Methylene chloride	8.2	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	75-09-2	Methylene chloride	10	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	75-09-2	Methylene chloride	8.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	75-09-2	Methylene chloride	20	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	75-09-2	Methylene chloride	6.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	75-09-2	Methylene chloride	6.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	75-09-2	Methylene chloride	14	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	75-09-2	Methylene chloride	14	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	75-09-2	Methylene chloride	8.8	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	75-09-2	Methylene chloride	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	75-09-2	Methylene chloride	8.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	75-09-2	Methylene chloride	12	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	75-09-2	Methylene chloride	8.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	75-09-2	Methylene chloride	10	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	75-09-2	Methylene chloride	8.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	75-09-2	Methylene chloride	9.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	75-09-2	Methylene chloride	8.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	75-09-2	Methylene chloride	8.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	75-09-2	Methylene chloride	8.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	75-09-2	Methylene chloride	10	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	75-09-2	Methylene chloride	6.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	75-09-2	Methylene chloride	5.7	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	75-09-2	Methylene chloride	5.6	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	75-09-2	Methylene chloride	5.6	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	75-09-2	Methylene chloride	5.7	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	75-09-2	Methylene chloride	5.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	75-09-2	Methylene chloride	34	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	75-09-2	Methylene chloride	80	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	75-09-2	Methylene chloride	16	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	75-09-2	Methylene chloride	6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	75-09-2	Methylene chloride	6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	75-09-2	Methylene chloride	21	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	75-09-2	Methylene chloride	15	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	75-09-2	Methylene chloride	5.9	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	75-09-2	Methylene chloride	6	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	75-09-2	Methylene chloride	8.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	75-09-2	Methylene chloride	9.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	75-09-2	Methylene chloride	7.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	75-09-2	Methylene chloride	6.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	75-09-2	Methylene chloride	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	75-09-2	Methylene chloride	6.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	75-09-2	Methylene chloride	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	75-09-2	Methylene chloride	7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	75-09-2	Methylene chloride	5.7	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	75-09-2	Methylene chloride	5.3	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	75-09-2	Methylene chloride	5.2	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	75-09-2	Methylene chloride	5.1	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	75-09-2	Methylene chloride	5.1	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	75-09-2	Methylene chloride	5.2	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	75-09-2	Methylene chloride	8.5	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	75-09-2	Methylene chloride	9.7	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	75-09-2	Methylene chloride	9.4	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	75-09-2	Methylene chloride	9	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	75-09-2	Methylene chloride	5.1	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	75-09-2	Methylene chloride	5.1	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	75-09-2	Methylene chloride	5.1	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	75-09-2	Methylene chloride	5.2	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	75-09-2	Methylene chloride	5.2	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	75-09-2	Methylene chloride	5.1	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	75-09-2	Methylene chloride	5	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	75-09-2	Methylene chloride	5	ug/kg	N	UJ	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	75-09-2	Methylene chloride	5.2	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	75-09-2	Methylene chloride	5.2	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	75-09-2	Methylene chloride	5.1	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	75-09-2	Methylene chloride	5.1	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	75-09-2	Methylene chloride	5.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	75-09-2	Methylene chloride	5.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	75-09-2	Methylene chloride	5.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	75-09-2	Methylene chloride	5.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	75-09-2	Methylene chloride	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	75-09-2	Methylene chloride	5.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	75-09-2	Methylene chloride	5.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	75-09-2	Methylene chloride	5.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	75-09-2	Methylene chloride	8.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	75-09-2	Methylene chloride	9.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	75-09-2	Methylene chloride	9.1	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	75-09-2	Methylene chloride	13	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	75-09-2	Methylene chloride	66	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	75-09-2	Methylene chloride	1500	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	75-09-2	Methylene chloride	970	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	75-09-2	Methylene chloride	11	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	75-09-2	Methylene chloride	38	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	75-09-2	Methylene chloride	12	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	75-09-2	Methylene chloride	2500	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	75-09-2	Methylene chloride	29	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	75-09-2	Methylene chloride	1900	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	75-09-2	Methylene chloride	42	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	75-09-2	Methylene chloride	23	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	75-09-2	Methylene chloride	13	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	75-09-2	Methylene chloride	14	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	75-09-2	Methylene chloride	14	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	75-09-2	Methylene chloride	18	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	75-09-2	Methylene chloride	15	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	75-09-2	Methylene chloride	14	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	75-09-2	Methylene chloride	10	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	75-09-2	Methylene chloride	14	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	75-09-2	Methylene chloride	13	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	75-09-2	Methylene chloride	12	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	75-09-2	Methylene chloride	21	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	75-09-2	Methylene chloride	8.2	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	75-09-2	Methylene chloride	13	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	75-09-2	Methylene chloride	7.4	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	75-09-2	Methylene chloride	2.9	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	75-09-2	Methylene chloride	1.8	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-28	1	2	TESTPIT	SOIL	6/1/2004 0:00	75-09-2	Methylene chloride	5.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	7439-98-7	Molybdenum	12.9	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	7439-98-7	Molybdenum	3	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	7439-98-7	Molybdenum	4.3	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	7439-98-7	Molybdenum	7.2	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/25/2006 0:00	7439-98-7	Molybdenum	3.9	mg/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	91-20-3	Naphthalene	560	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	91-20-3	NAPHTHALENE	0.59	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	91-20-3	NAPHTHALENE	0.71	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	91-20-3	Naphthalene	610	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	91-20-3	Naphthalene	470	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	91-20-3	Naphthalene	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	91-20-3	Naphthalene	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	91-20-3	Naphthalene	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	91-20-3	Naphthalene	190	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	91-20-3	Naphthalene	250	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	91-20-3	Naphthalene	200	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	91-20-3	Naphthalene	600	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	91-20-3	Naphthalene	2900	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	91-20-3	Naphthalene	410	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	91-20-3	Naphthalene	410	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	91-20-3	Naphthalene	340	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	91-20-3	Naphthalene	3500	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	91-20-3	Naphthalene	2700	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	91-20-3	Naphthalene	3600	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	91-20-3	Naphthalene	6900	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	91-20-3	Naphthalene	26000	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	91-20-3	Naphthalene	3400	ug/kg	Y		Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	91-20-3	Naphthalene	68000	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/25/2006 0:00	91-20-3	Naphthalene	12000	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	91-20-3	Naphthalene	120	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	91-20-3	Naphthalene	28	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	91-20-3	Naphthalene	3.4	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	91-20-3	Naphthalene	3.8	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	91-20-3	Naphthalene	180000	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	91-20-3	Naphthalene	93	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	91-20-3	Naphthalene	280	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	91-20-3	Naphthalene	950	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	91-20-3	Naphthalene	2100	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	91-20-3	Naphthalene	8300	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	91-20-3	Naphthalene	1300000	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	91-20-3	Naphthalene	190000	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	91-20-3	Naphthalene	60000	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	91-20-3	Naphthalene	13000	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	91-20-3	Naphthalene	40000	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	91-20-3	Naphthalene	2100	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	91-20-3	Naphthalene	5400	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	91-20-3	Naphthalene	620	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	91-20-3	Naphthalene	32000	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	91-20-3	Naphthalene	5100	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	91-20-3	Naphthalene	420	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	91-20-3	Naphthalene	9600	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	91-20-3	Naphthalene	32	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	91-20-3	Naphthalene	31	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	91-20-3	Naphthalene	40	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	91-20-3	Naphthalene	2000	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	91-20-3	Naphthalene	4000	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	91-20-3	Naphthalene	7200	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	91-20-3	Naphthalene	130	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	91-20-3	Naphthalene	4200	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	91-20-3	Naphthalene	86	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	91-20-3	Naphthalene	63	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	91-20-3	Naphthalene	1500	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	91-20-3	Naphthalene	1000	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	91-20-3	Naphthalene	6400	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	91-20-3	Naphthalene	6200	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	91-20-3	Naphthalene	4700	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	91-20-3	Naphthalene	37	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	91-20-3	Naphthalene	89	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	91-20-3	Naphthalene	1800	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	91-20-3	Naphthalene	18000	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	91-20-3	Naphthalene	11000	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	91-20-3	Naphthalene	6900	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	91-20-3	Naphthalene	19000	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	91-20-3	Naphthalene	5700	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	91-20-3	Naphthalene	2700	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	91-20-3	Naphthalene	1700	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	91-20-3	Naphthalene	25000	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	91-20-3	Naphthalene	740000	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	91-20-3	Naphthalene	8000	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	91-20-3	Naphthalene	74000	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	91-20-3	Naphthalene	41000	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	91-20-3	Naphthalene	11000	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	91-20-3	Naphthalene	1000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	91-20-3	Naphthalene	1000	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	91-20-3	Naphthalene	520	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	91-20-3	Naphthalene	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	91-20-3	Naphthalene	5900	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	91-20-3	Naphthalene	4800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	91-20-3	Naphthalene	8100	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	91-20-3	Naphthalene	8000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	91-20-3	Naphthalene	11000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	91-20-3	Naphthalene	12000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	91-20-3	Naphthalene	3600	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	91-20-3	Naphthalene	6200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	91-20-3	Naphthalene	4100	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	91-20-3	Naphthalene	3500	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	91-20-3	Naphthalene	630	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	91-20-3	Naphthalene	2500	ug/kg	Y	J	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	91-20-3	Naphthalene	6300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	91-20-3	Naphthalene	7400	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	91-20-3	Naphthalene	440	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	91-20-3	Naphthalene	440	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	91-20-3	Naphthalene	130	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	91-20-3	Naphthalene	90	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	91-20-3	Naphthalene	390	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	91-20-3	Naphthalene	1400	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	91-20-3	Naphthalene	320	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	91-20-3	Naphthalene	280	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	91-20-3	Naphthalene	430	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	91-20-3	Naphthalene	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	91-20-3	Naphthalene	930	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	91-20-3	Naphthalene	970	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	91-20-3	Naphthalene	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	91-20-3	Naphthalene	720	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	91-20-3	Naphthalene	570	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	91-20-3	Naphthalene	810	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	91-20-3	Naphthalene	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	91-20-3	Naphthalene	700	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	91-20-3	Naphthalene	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	91-20-3	Naphthalene	640	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	91-20-3	Naphthalene	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	91-20-3	Naphthalene	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	91-20-3	Naphthalene	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	91-20-3	Naphthalene	670	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	91-20-3	Naphthalene	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	91-20-3	Naphthalene	170	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	91-20-3	Naphthalene	3800	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	91-20-3	Naphthalene	1600	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	91-20-3	Naphthalene	180	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	91-20-3	Naphthalene	93	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	91-20-3	Naphthalene	120	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	91-20-3	Naphthalene	73	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	91-20-3	Naphthalene	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	91-20-3	Naphthalene	30	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	91-20-3	Naphthalene	28	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	91-20-3	Naphthalene	45	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	91-20-3	Naphthalene	410	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	91-20-3	Naphthalene	4000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	91-20-3	Naphthalene	130	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	91-20-3	Naphthalene	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	91-20-3	Naphthalene	580	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	91-20-3	Naphthalene	840	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	91-20-3	Naphthalene	1600	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	91-20-3	Naphthalene	270	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	91-20-3	Naphthalene	540	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	91-20-3	Naphthalene	40	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	91-20-3	Naphthalene	120	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	91-20-3	Naphthalene	65	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	91-20-3	Naphthalene	62	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	91-20-3	Naphthalene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	91-20-3	Naphthalene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	91-20-3	Naphthalene	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	91-20-3	Naphthalene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	91-20-3	Naphthalene	580	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	91-20-3	Naphthalene	650	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	91-20-3	Naphthalene	630	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	91-20-3	Naphthalene	620	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	91-20-3	Naphthalene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	91-20-3	Naphthalene	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	91-20-3	Naphthalene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	91-20-3	Naphthalene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	91-20-3	Naphthalene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	91-20-3	Naphthalene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	91-20-3	Naphthalene	160	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	91-20-3	Naphthalene	82	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	91-20-3	Naphthalene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	91-20-3	Naphthalene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	91-20-3	Naphthalene	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	91-20-3	Naphthalene	290	ug/kg	Y	J	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	91-20-3	Naphthalene	3400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	91-20-3	Naphthalene	1800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	91-20-3	Naphthalene	370	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	91-20-3	Naphthalene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	91-20-3	Naphthalene	3800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	91-20-3	Naphthalene	3500	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	91-20-3	Naphthalene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	91-20-3	Naphthalene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	91-20-3	Naphthalene	18	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	91-20-3	Naphthalene	25	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	91-20-3	Naphthalene	340	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	91-20-3	Naphthalene	160	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	91-20-3	Naphthalene	1700	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	91-20-3	Naphthalene	2700	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	91-20-3	Naphthalene	25000	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	91-20-3	Naphthalene	720	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	91-20-3	Naphthalene	3000	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	91-20-3	Naphthalene	3200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	91-20-3	Naphthalene	82000	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	91-20-3	Naphthalene	6800	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	91-20-3	Naphthalene	24000	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	91-20-3	Naphthalene	11000	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	91-20-3	Naphthalene	950	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	91-20-3	Naphthalene	860	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	91-20-3	Naphthalene	930	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	91-20-3	Naphthalene	960	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	91-20-3	Naphthalene	2400	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	91-20-3	Naphthalene	980	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	91-20-3	Naphthalene	9100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	91-20-3	Naphthalene	88	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	91-20-3	Naphthalene	670	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	91-20-3	Naphthalene	840	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	91-20-3	Naphthalene	830	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	91-20-3	Naphthalene	850	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	91-20-3	Naphthalene	550	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	91-20-3	Naphthalene	890	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	91-20-3	Naphthalene	500	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	91-20-3	Naphthalene	760	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	91-20-3	Naphthalene	510	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-28	0	10	TESTPIT	SOIL	6/1/2004 0:00	91-20-3	Naphthalene	360	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	7440-02-0	Nickel	14	mg/kg	Y		Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	7440-02-0	NICKEL	8.8	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	7440-02-0	NICKEL	9.2	mg/kg	Y	J	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	7440-02-0	Nickel	14	mg/kg	Y		Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	7440-02-0	Nickel	14	mg/kg	Y		Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	7440-02-0	Nickel	12	mg/kg	Y		Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	7440-02-0	Nickel	15	mg/kg	Y		Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	7440-02-0	Nickel	15	mg/kg	Y		Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	7440-02-0	Nickel	120	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	7440-02-0	Nickel	8.6	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	7440-02-0	Nickel	3.6	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	7440-02-0	Nickel	9.4	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	7440-02-0	Nickel	13.1	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	7440-02-0	Nickel	14.7	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	7440-02-0	Nickel	9.2	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	7440-02-0	Nickel	10.4	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	7440-02-0	Nickel	11.5	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	7440-02-0	Nickel	7.5	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	7440-02-0	Nickel	8.5	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	7440-02-0	Nickel	8.5	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	7440-02-0	Nickel	10.2	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	7440-02-0	Nickel	7.3	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	7440-02-0	Nickel	6.7	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/25/2006 0:00	7440-02-0	Nickel	6.3	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	7440-02-0	Nickel	79	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	7440-02-0	Nickel	3.9	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	7440-02-0	Nickel	7.6	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	7440-02-0	Nickel	9.2	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	7440-02-0	Nickel	7.7	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	7440-02-0	Nickel	14.5	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	7440-02-0	Nickel	8.3	mg/kg	Y	J	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	7440-02-0	Nickel	18.6	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	7440-02-0	Nickel	6.5	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	7440-02-0	Nickel	9.7	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	7440-02-0	Nickel	7.2	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	7440-02-0	Nickel	13.9	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	7440-02-0	Nickel	9.5	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	7440-02-0	Nickel	7.2	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	7440-02-0	Nickel	3.9	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	7440-02-0	Nickel	8.4	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	7440-02-0	Nickel	8.5	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	7440-02-0	Nickel	7.2	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	7440-02-0	Nickel	6.9	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	7440-02-0	Nickel	3.5	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	7440-02-0	Nickel	13.7	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	7440-02-0	Nickel	2.6	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	7440-02-0	Nickel	23.8	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	7440-02-0	Nickel	19.8	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	7440-02-0	Nickel	19.9	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	7440-02-0	Nickel	7.4	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	7440-02-0	Nickel	7.9	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	7440-02-0	Nickel	3.9	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	7440-02-0	Nickel	8.4	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	7440-02-0	Nickel	3.4	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	7440-02-0	Nickel	32.2	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	7440-02-0	Nickel	14.1	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	7440-02-0	Nickel	6.3	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	7440-02-0	Nickel	6.1	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	7440-02-0	Nickel	4.2	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	7440-02-0	Nickel	3	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	7440-02-0	Nickel	2.9	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	7440-02-0	Nickel	11.3	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	7440-02-0	Nickel	8.3	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	7440-02-0	Nickel	8.7	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	7440-02-0	Nickel	3.2	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	7440-02-0	Nickel	2.8	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	7440-02-0	Nickel	7.2	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	7440-02-0	Nickel	4.5	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	7440-02-0	Nickel	3.8	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	7440-02-0	Nickel	3	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	7440-02-0	Nickel	5.8	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	7440-02-0	Nickel	9.3	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	7440-02-0	Nickel	5.5	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	7440-02-0	Nickel	7.1	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	7440-02-0	Nickel	11	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	7440-02-0	Nickel	12.3	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	7440-02-0	Nickel	4.1	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	7440-02-0	Nickel	11.7	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	7440-02-0	Nickel	6.3	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	7440-02-0	Nickel	27	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	7440-02-0	Nickel	11	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-02-0	Nickel	160	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-02-0	Nickel	110	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	7440-02-0	Nickel	123	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	7440-02-0	Nickel	131	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	7440-02-0	Nickel	199	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	7440-02-0	Nickel	229	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	7440-02-0	Nickel	126	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	7440-02-0	Nickel	110	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	7440-02-0	Nickel	162	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	7440-02-0	Nickel	143	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	7440-02-0	Nickel	47	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	7440-02-0	Nickel	14	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-02-0	Nickel	140	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-02-0	Nickel	150	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	7440-02-0	Nickel	15	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	7440-02-0	Nickel	15	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-02-0	Nickel	21	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-02-0	Nickel	15	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	7440-02-0	Nickel	18	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	7440-02-0	Nickel	9.9	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	7440-02-0	Nickel	14	mg/kg	Y		Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	7440-02-0	Nickel	8.3	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	7440-02-0	Nickel	15	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	7440-02-0	Nickel	17	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	7440-02-0	Nickel	10	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	7440-02-0	Nickel	10	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-02-0	Nickel	12	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-02-0	Nickel	9.3	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	7440-02-0	Nickel	15	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	7440-02-0	Nickel	15	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	7440-02-0	Nickel	16	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	7440-02-0	Nickel	8.5	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	7440-02-0	Nickel	13	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	7440-02-0	Nickel	11	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	7440-02-0	Nickel	12	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	7440-02-0	Nickel	8	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	7440-02-0	Nickel	11	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	7440-02-0	Nickel	8	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	7440-02-0	Nickel	11	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-02-0	Nickel	96	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-02-0	Nickel	43	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-02-0	Nickel	200	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-02-0	Nickel	81	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	7440-02-0	Nickel	212	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	7440-02-0	Nickel	281	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	7440-02-0	Nickel	168	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	7440-02-0	Nickel	277	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	7440-02-0	Nickel	94.3	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	7440-02-0	Nickel	65.1	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	7440-02-0	Nickel	67.5	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	7440-02-0	Nickel	58.3	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-02-0	Nickel	30	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-02-0	Nickel	49	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	7440-02-0	Nickel	14	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	7440-02-0	Nickel	15.6	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	7440-02-0	Nickel	107	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	7440-02-0	Nickel	121	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	7440-02-0	Nickel	39.8	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	7440-02-0	Nickel	34	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	7440-02-0	Nickel	31.1	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	7440-02-0	Nickel	123	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-02-0	Nickel	430	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-02-0	Nickel	200	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-02-0	Nickel	10	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-02-0	Nickel	15	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-02-0	Nickel	14	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-02-0	Nickel	23	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-02-0	Nickel	23	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-02-0	Nickel	21	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-02-0	Nickel	23	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-02-0	Nickel	12	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-02-0	Nickel	17	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-02-0	Nickel	140	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-02-0	Nickel	63	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-02-0	Nickel	40	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-02-0	Nickel	110	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-02-0	Nickel	65	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-02-0	Nickel	9800	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-02-0	Nickel	5700	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-02-0	Nickel	79	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-02-0	Nickel	28	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-02-0	Nickel	8	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-02-0	Nickel	21	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-02-0	Nickel	13	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-02-0	Nickel	17	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-02-0	Nickel	18	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-02-0	Nickel	20	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-02-0	Nickel	35	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-02-0	Nickel	23	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-02-0	Nickel	39	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-02-0	Nickel	39	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	7440-02-0	Nickel	36.2	mg/kg	Y		Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	7440-02-0	Nickel	14	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	7440-02-0	Nickel	9.2	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	7440-02-0	Nickel	10.9	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	7440-02-0	Nickel	4.6	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	7440-02-0	Nickel	56	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	7440-02-0	Nickel	5.9	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	7440-02-0	Nickel	9.8	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	7440-02-0	Nickel	8.7	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	7440-02-0	Nickel	56	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	7440-02-0	Nickel	7.8	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	7440-02-0	Nickel	11	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	7440-02-0	Nickel	3.9	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	7440-02-0	Nickel	9.6	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	7440-02-0	Nickel	11	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	7440-02-0	Nickel	8	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	7440-02-0	Nickel	11	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	7440-02-0	Nickel	8.8	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	7440-02-0	Nickel	10	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	7440-02-0	Nickel	9.8	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	7440-02-0	Nickel	8.5	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	7440-02-0	Nickel	87	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	7440-02-0	Nickel	18	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	7440-02-0	Nickel	8.2	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	7440-02-0	Nickel	61	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	7440-02-0	Nickel	12	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	7440-02-0	Nickel	11	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	7440-02-0	Nickel	8.5	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	7440-02-0	Nickel	26	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	7440-02-0	Nickel	10	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	7440-02-0	Nickel	54	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-28	0	10	TESTPIT	SOIL	6/1/2004 0:00	7440-02-0	Nickel	21	mg/kg	Y		Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	98-95-3	Nitrobenzene	560	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	98-95-3	NITROBENZENE	0.59	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	98-95-3	NITROBENZENE	0.71	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	98-95-3	Nitrobenzene	610	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	98-95-3	Nitrobenzene	470	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	98-95-3	Nitrobenzene	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	98-95-3	Nitrobenzene	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	98-95-3	Nitrobenzene	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	98-95-3	Nitrobenzene	600	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	98-95-3	Nitrobenzene	870	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	98-95-3	Nitrobenzene	590	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	98-95-3	Nitrobenzene	600	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	98-95-3	Nitrobenzene	1100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	98-95-3	Nitrobenzene	410	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	98-95-3	Nitrobenzene	410	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	98-95-3	Nitrobenzene	560	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	98-95-3	Nitrobenzene	950	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	98-95-3	Nitrobenzene	630	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	98-95-3	Nitrobenzene	710	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	98-95-3	Nitrobenzene	710	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	98-95-3	Nitrobenzene	3100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	98-95-3	Nitrobenzene	620	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	98-95-3	Nitrobenzene	5600	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/25/2006 0:00	98-95-3	Nitrobenzene	1100	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	98-95-3	Nitrobenzene	14	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	98-95-3	Nitrobenzene	28	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	98-95-3	Nitrobenzene	12	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	98-95-3	Nitrobenzene	5.6	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	98-95-3	Nitrobenzene	42	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	98-95-3	Nitrobenzene	23	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	98-95-3	Nitrobenzene	8.7	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	98-95-3	Nitrobenzene	36	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	98-95-3	Nitrobenzene	39	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	98-95-3	Nitrobenzene	37	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	98-95-3	Nitrobenzene	200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	98-95-3	Nitrobenzene	33	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	98-95-3	Nitrobenzene	40	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	98-95-3	Nitrobenzene	120	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	98-95-3	Nitrobenzene	150	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	98-95-3	Nitrobenzene	30	ug/kg	N	UJ	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	98-95-3	Nitrobenzene	87	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	98-95-3	Nitrobenzene	620	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	98-95-3	Nitrobenzene	130	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	98-95-3	Nitrobenzene	68	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	98-95-3	Nitrobenzene	12	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	98-95-3	Nitrobenzene	56	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	98-95-3	Nitrobenzene	13	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	98-95-3	Nitrobenzene	7.8	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	98-95-3	Nitrobenzene	9.5	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	98-95-3	Nitrobenzene	20	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	98-95-3	Nitrobenzene	47	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	98-95-3	Nitrobenzene	130	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	98-95-3	Nitrobenzene	19	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	98-95-3	Nitrobenzene	31	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	98-95-3	Nitrobenzene	17	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	98-95-3	Nitrobenzene	5.3	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	98-95-3	Nitrobenzene	13	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	98-95-3	Nitrobenzene	22	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	98-95-3	Nitrobenzene	61	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	98-95-3	Nitrobenzene	110	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	98-95-3	Nitrobenzene	55	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	98-95-3	Nitrobenzene	8.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	98-95-3	Nitrobenzene	9.9	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	98-95-3	Nitrobenzene	19	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	98-95-3	Nitrobenzene	130	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	98-95-3	Nitrobenzene	280	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	98-95-3	Nitrobenzene	150	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	98-95-3	Nitrobenzene	360	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	98-95-3	Nitrobenzene	150	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	98-95-3	Nitrobenzene	110	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	98-95-3	Nitrobenzene	9.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	98-95-3	Nitrobenzene	20	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	98-95-3	Nitrobenzene	3700	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	98-95-3	Nitrobenzene	11	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	98-95-3	Nitrobenzene	29	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	98-95-3	Nitrobenzene	12	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	98-95-3	Nitrobenzene	160	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	98-95-3	Nitrobenzene	1000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	98-95-3	Nitrobenzene	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	98-95-3	Nitrobenzene	520	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	98-95-3	Nitrobenzene	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	98-95-3	Nitrobenzene	5900	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	98-95-3	Nitrobenzene	4800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	98-95-3	Nitrobenzene	8100	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	98-95-3	Nitrobenzene	8000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	98-95-3	Nitrobenzene	11000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	98-95-3	Nitrobenzene	12000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	98-95-3	Nitrobenzene	3600	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	98-95-3	Nitrobenzene	6200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	98-95-3	Nitrobenzene	4100	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	98-95-3	Nitrobenzene	3500	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	98-95-3	Nitrobenzene	580	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	98-95-3	Nitrobenzene	910	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	98-95-3	Nitrobenzene	6300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	98-95-3	Nitrobenzene	7400	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	98-95-3	Nitrobenzene	440	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	98-95-3	Nitrobenzene	440	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	98-95-3	Nitrobenzene	370	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	98-95-3	Nitrobenzene	460	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	98-95-3	Nitrobenzene	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	98-95-3	Nitrobenzene	680	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	98-95-3	Nitrobenzene	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	98-95-3	Nitrobenzene	790	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	98-95-3	Nitrobenzene	430	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	98-95-3	Nitrobenzene	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	98-95-3	Nitrobenzene	930	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	98-95-3	Nitrobenzene	970	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	98-95-3	Nitrobenzene	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	98-95-3	Nitrobenzene	720	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	98-95-3	Nitrobenzene	570	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	98-95-3	Nitrobenzene	810	ug/kg	N	UJ	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	98-95-3	Nitrobenzene	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	98-95-3	Nitrobenzene	700	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	98-95-3	Nitrobenzene	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	98-95-3	Nitrobenzene	640	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	98-95-3	Nitrobenzene	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	98-95-3	Nitrobenzene	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	98-95-3	Nitrobenzene	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	98-95-3	Nitrobenzene	670	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	98-95-3	Nitrobenzene	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	98-95-3	Nitrobenzene	380	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	98-95-3	Nitrobenzene	3800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	98-95-3	Nitrobenzene	3700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	98-95-3	Nitrobenzene	380	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	98-95-3	Nitrobenzene	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	98-95-3	Nitrobenzene	1100	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	98-95-3	Nitrobenzene	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	98-95-3	Nitrobenzene	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	98-95-3	Nitrobenzene	390	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	98-95-3	Nitrobenzene	390	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	98-95-3	Nitrobenzene	400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	98-95-3	Nitrobenzene	410	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	98-95-3	Nitrobenzene	4000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	98-95-3	Nitrobenzene	400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	98-95-3	Nitrobenzene	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	98-95-3	Nitrobenzene	580	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	98-95-3	Nitrobenzene	860	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	98-95-3	Nitrobenzene	1300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	98-95-3	Nitrobenzene	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	98-95-3	Nitrobenzene	2300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	98-95-3	Nitrobenzene	690	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	98-95-3	Nitrobenzene	410	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	98-95-3	Nitrobenzene	380	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	98-95-3	Nitrobenzene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	98-95-3	Nitrobenzene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	98-95-3	Nitrobenzene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	98-95-3	Nitrobenzene	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	98-95-3	Nitrobenzene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	98-95-3	Nitrobenzene	580	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	98-95-3	Nitrobenzene	650	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	98-95-3	Nitrobenzene	630	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	98-95-3	Nitrobenzene	620	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	98-95-3	Nitrobenzene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	98-95-3	Nitrobenzene	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	98-95-3	Nitrobenzene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	98-95-3	Nitrobenzene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	98-95-3	Nitrobenzene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	98-95-3	Nitrobenzene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	98-95-3	Nitrobenzene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	98-95-3	Nitrobenzene	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	98-95-3	Nitrobenzene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	98-95-3	Nitrobenzene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	98-95-3	Nitrobenzene	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	98-95-3	Nitrobenzene	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	98-95-3	Nitrobenzene	3400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	98-95-3	Nitrobenzene	1800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	98-95-3	Nitrobenzene	370	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	98-95-3	Nitrobenzene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	98-95-3	Nitrobenzene	3800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	98-95-3	Nitrobenzene	3500	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	98-95-3	Nitrobenzene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	98-95-3	Nitrobenzene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	98-95-3	Nitrobenzene	17	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	98-95-3	Nitrobenzene	12	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	98-95-3	Nitrobenzene	10	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	98-95-3	Nitrobenzene	8.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	98-95-3	Nitrobenzene	580	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	98-95-3	Nitrobenzene	9700	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	98-95-3	Nitrobenzene	3200	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	98-95-3	Nitrobenzene	720	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	98-95-3	Nitrobenzene	810	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	98-95-3	Nitrobenzene	3200	ug/kg	N	UJ	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	98-95-3	Nitrobenzene	8200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	98-95-3	Nitrobenzene	1100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	98-95-3	Nitrobenzene	650	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	98-95-3	Nitrobenzene	720	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	98-95-3	Nitrobenzene	950	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	98-95-3	Nitrobenzene	860	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	98-95-3	Nitrobenzene	930	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	98-95-3	Nitrobenzene	960	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	98-95-3	Nitrobenzene	2400	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	98-95-3	Nitrobenzene	980	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	98-95-3	Nitrobenzene	9100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	98-95-3	Nitrobenzene	670	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	98-95-3	Nitrobenzene	670	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	98-95-3	Nitrobenzene	840	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	98-95-3	Nitrobenzene	830	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	98-95-3	Nitrobenzene	850	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	98-95-3	Nitrobenzene	550	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	98-95-3	Nitrobenzene	890	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	98-95-3	Nitrobenzene	500	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	98-95-3	Nitrobenzene	760	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	98-95-3	Nitrobenzene	510	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-28	0	10	TESTPIT	SOIL	6/1/2004 0:00	98-95-3	Nitrobenzene	360	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	610	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	470	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	600	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	870	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	590	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	600	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	621-64-7	N-Nitrosodi-n-propylamine	1100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	621-64-7	N-Nitrosodi-n-propylamine	410	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	621-64-7	N-Nitrosodi-n-propylamine	410	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	621-64-7	N-Nitrosodi-n-propylamine	560	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	621-64-7	N-Nitrosodi-n-propylamine	950	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	621-64-7	N-Nitrosodi-n-propylamine	630	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	621-64-7	N-Nitrosodi-n-propylamine	710	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	621-64-7	N-Nitrosodi-n-propylamine	710	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	621-64-7	N-Nitrosodi-n-propylamine	3100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	621-64-7	N-Nitrosodi-n-propylamine	620	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	621-64-7	N-Nitrosodi-n-propylamine	5600	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/25/2006 0:00	621-64-7	N-Nitrosodi-n-propylamine	1100	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	621-64-7	N-Nitrosodi-n-propylamine	14	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	621-64-7	N-Nitrosodi-n-propylamine	28	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	621-64-7	N-Nitrosodi-n-propylamine	12	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	621-64-7	N-Nitrosodi-n-propylamine	5.6	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	621-64-7	N-Nitrosodi-n-propylamine	42	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	621-64-7	N-Nitrosodi-n-propylamine	23	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	621-64-7	N-Nitrosodi-n-propylamine	8.7	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	621-64-7	N-Nitrosodi-n-propylamine	36	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	621-64-7	N-Nitrosodi-n-propylamine	39	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	621-64-7	N-Nitrosodi-n-propylamine	37	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	621-64-7	N-Nitrosodi-n-propylamine	200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	621-64-7	N-Nitrosodi-n-propylamine	33	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	621-64-7	N-Nitrosodi-n-propylamine	40	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	621-64-7	N-Nitrosodi-n-propylamine	120	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	621-64-7	N-Nitrosodi-n-propylamine	150	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	621-64-7	N-Nitrosodi-n-propylamine	30	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	621-64-7	N-Nitrosodi-n-propylamine	87	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	621-64-7	N-Nitrosodi-n-propylamine	620	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	621-64-7	N-Nitrosodi-n-propylamine	130	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	621-64-7	N-Nitrosodi-n-propylamine	68	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	621-64-7	N-Nitrosodi-n-propylamine	12	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	621-64-7	N-Nitrosodi-n-propylamine	56	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	621-64-7	N-Nitrosodi-n-propylamine	13	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	621-64-7	N-Nitrosodi-n-propylamine	7.8	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	621-64-7	N-Nitrosodi-n-propylamine	9.5	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	621-64-7	N-Nitrosodi-n-propylamine	20	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	621-64-7	N-Nitrosodi-n-propylamine	47	ug/kg	N	UJ	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	621-64-7	N-Nitrosodi-n-propylamine	130	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	621-64-7	N-Nitrosodi-n-propylamine	19	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	621-64-7	N-Nitrosodi-n-propylamine	31	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	621-64-7	N-Nitrosodi-n-propylamine	17	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	621-64-7	N-Nitrosodi-n-propylamine	5.3	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	621-64-7	N-Nitrosodi-n-propylamine	13	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	621-64-7	N-Nitrosodi-n-propylamine	22	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	621-64-7	N-Nitrosodi-n-propylamine	61	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	621-64-7	N-Nitrosodi-n-propylamine	110	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	621-64-7	N-Nitrosodi-n-propylamine	55	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	621-64-7	N-Nitrosodi-n-propylamine	8.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	621-64-7	N-Nitrosodi-n-propylamine	9.9	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	621-64-7	N-Nitrosodi-n-propylamine	19	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	621-64-7	N-Nitrosodi-n-propylamine	130	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	621-64-7	N-Nitrosodi-n-propylamine	280	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	621-64-7	N-Nitrosodi-n-propylamine	150	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	621-64-7	N-Nitrosodi-n-propylamine	360	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	621-64-7	N-Nitrosodi-n-propylamine	150	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	621-64-7	N-Nitrosodi-n-propylamine	110	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	621-64-7	N-Nitrosodi-n-propylamine	9.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	621-64-7	N-Nitrosodi-n-propylamine	20	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	621-64-7	N-Nitrosodi-n-propylamine	3700	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	621-64-7	N-Nitrosodi-n-propylamine	11	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	621-64-7	N-Nitrosodi-n-propylamine	29	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	621-64-7	N-Nitrosodi-n-propylamine	12	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	621-64-7	N-Nitrosodi-n-propylamine	160	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	621-64-7	N-Nitrosodi-n-propylamine	1000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	621-64-7	N-Nitrosodi-n-propylamine	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	520	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	5900	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	4800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	621-64-7	N-Nitrosodi-n-propylamine	8100	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	621-64-7	N-Nitrosodi-n-propylamine	8000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	621-64-7	N-Nitrosodi-n-propylamine	11000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	621-64-7	N-Nitrosodi-n-propylamine	12000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	621-64-7	N-Nitrosodi-n-propylamine	3600	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	621-64-7	N-Nitrosodi-n-propylamine	6200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	621-64-7	N-Nitrosodi-n-propylamine	4100	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	621-64-7	N-Nitrosodi-n-propylamine	3500	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	580	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	910	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	6300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	7400	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	440	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	440	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	370	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	460	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	680	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	790	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	430	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	930	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	970	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	720	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	570	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	810	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	700	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	640	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	670	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	380	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	3800	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	3700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	380	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	621-64-7	N-Nitrosodi-n-propylamine	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	621-64-7	N-Nitrosodi-n-propylamine	1100	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	621-64-7	N-Nitrosodi-n-propylamine	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	621-64-7	N-Nitrosodi-n-propylamine	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	621-64-7	N-Nitrosodi-n-propylamine	390	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	621-64-7	N-Nitrosodi-n-propylamine	390	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	621-64-7	N-Nitrosodi-n-propylamine	400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	621-64-7	N-Nitrosodi-n-propylamine	410	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	4000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	621-64-7	N-Nitrosodi-n-propylamine	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	621-64-7	N-Nitrosodi-n-propylamine	580	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	621-64-7	N-Nitrosodi-n-propylamine	860	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	621-64-7	N-Nitrosodi-n-propylamine	1300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	621-64-7	N-Nitrosodi-n-propylamine	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	621-64-7	N-Nitrosodi-n-propylamine	2300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	621-64-7	N-Nitrosodi-n-propylamine	690	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	621-64-7	N-Nitrosodi-n-propylamine	410	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	380	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	580	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	650	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	630	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	620	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	3400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	1800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	370	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	3800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	3500	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	621-64-7	N-Nitrosodi-n-propylamine	17	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	621-64-7	N-Nitrosodi-n-propylamine	12	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	621-64-7	N-Nitrosodi-n-propylamine	10	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	621-64-7	N-Nitrosodi-n-propylamine	8.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	580	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	9700	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	3200	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	720	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	810	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	3200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	8200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	1100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	650	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	720	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	950	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	860	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	930	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	960	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	2400	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	980	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	9100	ug/kg	N	UJ	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	670	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	670	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	840	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	830	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	850	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	550	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	890	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	500	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	760	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	510	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-28	0	10	TESTPIT	SOIL	6/1/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	360	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	0.59	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	0.71	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	86-30-6	N-Nitrosodiphenylamine	560	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	86-30-6	N-NITROSODIPHENYLAMINE	0.59	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	86-30-6	N-NITROSODIPHENYLAMINE	0.71	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	86-30-6	N-Nitrosodiphenylamine	610	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	86-30-6	N-Nitrosodiphenylamine	470	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	86-30-6	N-Nitrosodiphenylamine	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	86-30-6	N-Nitrosodiphenylamine	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	86-30-6	N-Nitrosodiphenylamine	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	86-30-6	N-Nitrosodiphenylamine	600	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	86-30-6	N-Nitrosodiphenylamine	870	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	86-30-6	N-Nitrosodiphenylamine	590	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	86-30-6	N-Nitrosodiphenylamine	600	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	86-30-6	N-Nitrosodiphenylamine	1100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	86-30-6	N-Nitrosodiphenylamine	410	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	86-30-6	N-Nitrosodiphenylamine	410	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	86-30-6	N-Nitrosodiphenylamine	560	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	86-30-6	N-Nitrosodiphenylamine	950	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	86-30-6	N-Nitrosodiphenylamine	630	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	86-30-6	N-Nitrosodiphenylamine	710	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	86-30-6	N-Nitrosodiphenylamine	710	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	86-30-6	N-Nitrosodiphenylamine	3100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	86-30-6	N-Nitrosodiphenylamine	620	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	86-30-6	N-Nitrosodiphenylamine	5600	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/25/2006 0:00	86-30-6	N-Nitrosodiphenylamine	1100	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	86-30-6	N-Nitrosodiphenylamine	14	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	86-30-6	N-Nitrosodiphenylamine	28	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	86-30-6	N-Nitrosodiphenylamine	12	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	86-30-6	N-Nitrosodiphenylamine	5.6	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	86-30-6	N-Nitrosodiphenylamine	42	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	86-30-6	N-Nitrosodiphenylamine	23	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	86-30-6	N-Nitrosodiphenylamine	8.7	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	86-30-6	N-Nitrosodiphenylamine	36	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	86-30-6	N-Nitrosodiphenylamine	39	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	86-30-6	N-Nitrosodiphenylamine	37	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	86-30-6	N-Nitrosodiphenylamine	200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	86-30-6	N-Nitrosodiphenylamine	33	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	86-30-6	N-Nitrosodiphenylamine	40	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	86-30-6	N-Nitrosodiphenylamine	120	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	86-30-6	N-Nitrosodiphenylamine	150	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	86-30-6	N-Nitrosodiphenylamine	30	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	86-30-6	N-Nitrosodiphenylamine	87	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	86-30-6	N-Nitrosodiphenylamine	620	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	86-30-6	N-Nitrosodiphenylamine	130	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	86-30-6	N-Nitrosodiphenylamine	68	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	86-30-6	N-Nitrosodiphenylamine	12	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	86-30-6	N-Nitrosodiphenylamine	56	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	86-30-6	N-Nitrosodiphenylamine	13	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	86-30-6	N-Nitrosodiphenylamine	7.8	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	86-30-6	N-Nitrosodiphenylamine	9.5	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	86-30-6	N-Nitrosodiphenylamine	20	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	86-30-6	N-Nitrosodiphenylamine	47	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	86-30-6	N-Nitrosodiphenylamine	130	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	86-30-6	N-Nitrosodiphenylamine	19	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	86-30-6	N-Nitrosodiphenylamine	31	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	86-30-6	N-Nitrosodiphenylamine	17	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	86-30-6	N-Nitrosodiphenylamine	5.3	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	86-30-6	N-Nitrosodiphenylamine	13	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	86-30-6	N-Nitrosodiphenylamine	22	ug/kg	N	UJ	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	86-30-6	N-Nitrosodiphenylamine	61	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	86-30-6	N-Nitrosodiphenylamine	110	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	86-30-6	N-Nitrosodiphenylamine	55	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	86-30-6	N-Nitrosodiphenylamine	8.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	86-30-6	N-Nitrosodiphenylamine	9.9	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	86-30-6	N-Nitrosodiphenylamine	19	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	86-30-6	N-Nitrosodiphenylamine	130	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	86-30-6	N-Nitrosodiphenylamine	280	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	86-30-6	N-Nitrosodiphenylamine	150	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	86-30-6	N-Nitrosodiphenylamine	360	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	86-30-6	N-Nitrosodiphenylamine	150	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	86-30-6	N-Nitrosodiphenylamine	110	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	86-30-6	N-Nitrosodiphenylamine	9.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	86-30-6	N-Nitrosodiphenylamine	20	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	86-30-6	N-Nitrosodiphenylamine	3700	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	86-30-6	N-Nitrosodiphenylamine	11	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	86-30-6	N-Nitrosodiphenylamine	29	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	86-30-6	N-Nitrosodiphenylamine	12	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	86-30-6	N-Nitrosodiphenylamine	160	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	86-30-6	N-Nitrosodiphenylamine	1000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	86-30-6	N-Nitrosodiphenylamine	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	86-30-6	N-Nitrosodiphenylamine	520	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	86-30-6	N-Nitrosodiphenylamine	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	86-30-6	N-Nitrosodiphenylamine	5900	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	86-30-6	N-Nitrosodiphenylamine	4800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	86-30-6	N-Nitrosodiphenylamine	8100	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	86-30-6	N-Nitrosodiphenylamine	8000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	86-30-6	N-Nitrosodiphenylamine	11000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	86-30-6	N-Nitrosodiphenylamine	12000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	86-30-6	N-Nitrosodiphenylamine	3600	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	86-30-6	N-Nitrosodiphenylamine	6200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	86-30-6	N-Nitrosodiphenylamine	4100	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	86-30-6	N-Nitrosodiphenylamine	3500	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	86-30-6	N-Nitrosodiphenylamine	580	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	86-30-6	N-Nitrosodiphenylamine	910	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	86-30-6	N-Nitrosodiphenylamine	6300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	86-30-6	N-Nitrosodiphenylamine	7400	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	86-30-6	N-Nitrosodiphenylamine	440	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	86-30-6	N-Nitrosodiphenylamine	440	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	86-30-6	N-Nitrosodiphenylamine	370	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	86-30-6	N-Nitrosodiphenylamine	460	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	86-30-6	N-Nitrosodiphenylamine	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	86-30-6	N-Nitrosodiphenylamine	680	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	86-30-6	N-Nitrosodiphenylamine	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	86-30-6	N-Nitrosodiphenylamine	790	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	86-30-6	N-Nitrosodiphenylamine	430	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	86-30-6	N-Nitrosodiphenylamine	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	86-30-6	N-Nitrosodiphenylamine	930	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	86-30-6	N-Nitrosodiphenylamine	970	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	86-30-6	N-Nitrosodiphenylamine	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	86-30-6	N-Nitrosodiphenylamine	720	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	86-30-6	N-Nitrosodiphenylamine	570	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	86-30-6	N-Nitrosodiphenylamine	810	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	86-30-6	N-Nitrosodiphenylamine	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	86-30-6	N-Nitrosodiphenylamine	700	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	86-30-6	N-Nitrosodiphenylamine	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	86-30-6	N-Nitrosodiphenylamine	640	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	86-30-6	N-Nitrosodiphenylamine	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	86-30-6	N-Nitrosodiphenylamine	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	86-30-6	N-Nitrosodiphenylamine	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	86-30-6	N-Nitrosodiphenylamine	670	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	86-30-6	N-Nitrosodiphenylamine	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	86-30-6	N-Nitrosodiphenylamine	380	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	86-30-6	N-Nitrosodiphenylamine	3800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	86-30-6	N-Nitrosodiphenylamine	3700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	86-30-6	N-Nitrosodiphenylamine	380	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	86-30-6	N-Nitrosodiphenylamine	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	86-30-6	N-Nitrosodiphenylamine	1100	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	86-30-6	N-Nitrosodiphenylamine	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	86-30-6	N-Nitrosodiphenylamine	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	86-30-6	N-Nitrosodiphenylamine	390	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	86-30-6	N-Nitrosodiphenylamine	390	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	86-30-6	N-Nitrosodiphenylamine	400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	86-30-6	N-Nitrosodiphenylamine	410	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	86-30-6	N-Nitrosodiphenylamine	4000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	86-30-6	N-Nitrosodiphenylamine	400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	86-30-6	N-Nitrosodiphenylamine	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	86-30-6	N-Nitrosodiphenylamine	580	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	86-30-6	N-Nitrosodiphenylamine	860	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	86-30-6	N-Nitrosodiphenylamine	1300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	86-30-6	N-Nitrosodiphenylamine	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	86-30-6	N-Nitrosodiphenylamine	2300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	86-30-6	N-Nitrosodiphenylamine	690	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	86-30-6	N-Nitrosodiphenylamine	410	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	86-30-6	N-Nitrosodiphenylamine	380	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	86-30-6	N-Nitrosodiphenylamine	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	86-30-6	N-Nitrosodiphenylamine	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	86-30-6	N-Nitrosodiphenylamine	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	86-30-6	N-Nitrosodiphenylamine	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	86-30-6	N-Nitrosodiphenylamine	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	86-30-6	N-Nitrosodiphenylamine	580	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	86-30-6	N-Nitrosodiphenylamine	650	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	86-30-6	N-Nitrosodiphenylamine	630	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	86-30-6	N-Nitrosodiphenylamine	620	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	86-30-6	N-Nitrosodiphenylamine	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	86-30-6	N-Nitrosodiphenylamine	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	86-30-6	N-Nitrosodiphenylamine	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	86-30-6	N-Nitrosodiphenylamine	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	86-30-6	N-Nitrosodiphenylamine	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	86-30-6	N-Nitrosodiphenylamine	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	86-30-6	N-Nitrosodiphenylamine	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	86-30-6	N-Nitrosodiphenylamine	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	86-30-6	N-Nitrosodiphenylamine	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	86-30-6	N-Nitrosodiphenylamine	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	86-30-6	N-Nitrosodiphenylamine	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	86-30-6	N-Nitrosodiphenylamine	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	86-30-6	N-Nitrosodiphenylamine	3400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	86-30-6	N-Nitrosodiphenylamine	1800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	86-30-6	N-Nitrosodiphenylamine	370	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	86-30-6	N-Nitrosodiphenylamine	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	86-30-6	N-Nitrosodiphenylamine	3800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	86-30-6	N-Nitrosodiphenylamine	3500	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	86-30-6	N-Nitrosodiphenylamine	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	86-30-6	N-Nitrosodiphenylamine	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	86-30-6	N-Nitrosodiphenylamine	17	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	86-30-6	N-Nitrosodiphenylamine	12	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	86-30-6	N-Nitrosodiphenylamine	10	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	86-30-6	N-Nitrosodiphenylamine	8.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	86-30-6	N-Nitrosodiphenylamine	580	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	86-30-6	N-Nitrosodiphenylamine	9700	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	86-30-6	N-Nitrosodiphenylamine	3200	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	86-30-6	N-Nitrosodiphenylamine	720	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	86-30-6	N-Nitrosodiphenylamine	810	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	86-30-6	N-Nitrosodiphenylamine	3200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	86-30-6	N-Nitrosodiphenylamine	8200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	86-30-6	N-Nitrosodiphenylamine	1100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	86-30-6	N-Nitrosodiphenylamine	650	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	86-30-6	N-Nitrosodiphenylamine	720	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	86-30-6	N-Nitrosodiphenylamine	950	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	86-30-6	N-Nitrosodiphenylamine	860	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	86-30-6	N-Nitrosodiphenylamine	930	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	86-30-6	N-Nitrosodiphenylamine	960	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	86-30-6	N-Nitrosodiphenylamine	2400	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	86-30-6	N-Nitrosodiphenylamine	980	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	86-30-6	N-Nitrosodiphenylamine	9100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	86-30-6	N-Nitrosodiphenylamine	670	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	86-30-6	N-Nitrosodiphenylamine	670	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	86-30-6	N-Nitrosodiphenylamine	840	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	86-30-6	N-Nitrosodiphenylamine	830	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	86-30-6	N-Nitrosodiphenylamine	850	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	86-30-6	N-Nitrosodiphenylamine	550	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	86-30-6	N-Nitrosodiphenylamine	890	ug/kg	N	UJ	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	86-30-6	N-Nitrosodiphenylamine	500	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	86-30-6	N-Nitrosodiphenylamine	760	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	86-30-6	N-Nitrosodiphenylamine	510	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-28	0	10	TESTPIT	SOIL	6/1/2004 0:00	86-30-6	N-Nitrosodiphenylamine	360	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	95-47-6	o-Xylene	180	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	95-47-6	o-Xylene	6.1	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	95-47-6	o-Xylene	6.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	95-47-6	o-Xylene	150	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	95-47-6	o-Xylene	150	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	95-47-6	o-Xylene	100	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	95-47-6	o-Xylene	1100	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	95-47-6	o-Xylene	1700	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	95-47-6	o-Xylene	4500	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	95-47-6	o-Xylene	1900	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	95-47-6	o-Xylene	2400	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/24/2006 0:00	95-47-6	o-Xylene	2100	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	95-47-6	o-Xylene	8.2	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	95-47-6	o-Xylene	440	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	95-47-6	o-Xylene	73	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	95-47-6	o-Xylene	12	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	95-47-6	o-Xylene	12	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	95-47-6	o-Xylene	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	95-47-6	o-Xylene	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	95-47-6	o-Xylene	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	95-47-6	o-Xylene	9.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	95-47-6	o-Xylene	12	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	95-47-6	o-Xylene	14	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	95-47-6	o-Xylene	5.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	95-47-6	o-Xylene	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	95-47-6	o-Xylene	7.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	95-47-6	o-Xylene	5.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	95-47-6	o-Xylene	6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	95-47-6	o-Xylene	6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	95-47-6	o-Xylene	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	95-47-6	o-Xylene	6.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	95-47-6	o-Xylene	8.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	95-47-6	o-Xylene	9.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	95-47-6	o-Xylene	7.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	95-47-6	o-Xylene	6.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	95-47-6	o-Xylene	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	95-47-6	o-Xylene	6.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	95-47-6	o-Xylene	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	95-47-6	o-Xylene	7	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	87-86-5	Pentachlorophenol	2800	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	87-86-5	PENTACHLOROPHENOL	3	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	87-86-5	PENTACHLOROPHENOL	3.6	mg/kg	N	R	No
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	87-86-5	Pentachlorophenol	3100	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	87-86-5	Pentachlorophenol	2400	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	87-86-5	Pentachlorophenol	3000	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	87-86-5	Pentachlorophenol	2600	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	87-86-5	Pentachlorophenol	2800	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	87-86-5	Pentachlorophenol	3000	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	87-86-5	Pentachlorophenol	4400	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	87-86-5	Pentachlorophenol	3000	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	87-86-5	Pentachlorophenol	3000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	87-86-5	Pentachlorophenol	5800	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	87-86-5	Pentachlorophenol	2100	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	87-86-5	Pentachlorophenol	2100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	87-86-5	Pentachlorophenol	2900	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	87-86-5	Pentachlorophenol	4900	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	87-86-5	Pentachlorophenol	3200	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	87-86-5	Pentachlorophenol	3600	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	87-86-5	Pentachlorophenol	3600	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	87-86-5	Pentachlorophenol	16000	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	87-86-5	Pentachlorophenol	3200	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	87-86-5	Pentachlorophenol	29000	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/25/2006 0:00	87-86-5	Pentachlorophenol	5400	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	87-86-5	Pentachlorophenol	70	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	87-86-5	Pentachlorophenol	140	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	87-86-5	Pentachlorophenol	58	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	87-86-5	Pentachlorophenol	28	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	87-86-5	Pentachlorophenol	210	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	87-86-5	Pentachlorophenol	110	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	87-86-5	Pentachlorophenol	43	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	87-86-5	Pentachlorophenol	180	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	87-86-5	Pentachlorophenol	190	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	87-86-5	Pentachlorophenol	180	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	87-86-5	Pentachlorophenol	980	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	87-86-5	Pentachlorophenol	160	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	87-86-5	Pentachlorophenol	200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	87-86-5	Pentachlorophenol	570	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	87-86-5	Pentachlorophenol	740	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	87-86-5	Pentachlorophenol	150	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	87-86-5	Pentachlorophenol	430	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	87-86-5	Pentachlorophenol	3200	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	87-86-5	Pentachlorophenol	620	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	87-86-5	Pentachlorophenol	340	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	87-86-5	Pentachlorophenol	58	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	87-86-5	Pentachlorophenol	280	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	87-86-5	Pentachlorophenol	62	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	87-86-5	Pentachlorophenol	39	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	87-86-5	Pentachlorophenol	47	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	87-86-5	Pentachlorophenol	97	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	87-86-5	Pentachlorophenol	230	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	87-86-5	Pentachlorophenol	630	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	87-86-5	Pentachlorophenol	93	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	87-86-5	Pentachlorophenol	150	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	87-86-5	Pentachlorophenol	84	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	87-86-5	Pentachlorophenol	26	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	87-86-5	Pentachlorophenol	65	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	87-86-5	Pentachlorophenol	110	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	87-86-5	Pentachlorophenol	300	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	87-86-5	Pentachlorophenol	530	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	87-86-5	Pentachlorophenol	270	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	87-86-5	Pentachlorophenol	43	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	87-86-5	Pentachlorophenol	49	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	87-86-5	Pentachlorophenol	93	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	87-86-5	Pentachlorophenol	660	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	87-86-5	Pentachlorophenol	1400	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	87-86-5	Pentachlorophenol	740	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	87-86-5	Pentachlorophenol	1800	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	87-86-5	Pentachlorophenol	720	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	87-86-5	Pentachlorophenol	520	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	87-86-5	Pentachlorophenol	45	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	87-86-5	Pentachlorophenol	97	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	87-86-5	Pentachlorophenol	18000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	87-86-5	Pentachlorophenol	52	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	87-86-5	Pentachlorophenol	140	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	87-86-5	Pentachlorophenol	59	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	87-86-5	Pentachlorophenol	780	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	87-86-5	Pentachlorophenol	5200	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	87-86-5	Pentachlorophenol	2800	ug/kg	N	R	No
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	87-86-5	Pentachlorophenol	2600	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	87-86-5	Pentachlorophenol	3000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	87-86-5	Pentachlorophenol	30000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	87-86-5	Pentachlorophenol	24000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	87-86-5	Pentachlorophenol	42000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	87-86-5	Pentachlorophenol	41000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	87-86-5	Pentachlorophenol	55000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	87-86-5	Pentachlorophenol	62000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	87-86-5	Pentachlorophenol	19000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	87-86-5	Pentachlorophenol	32000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	87-86-5	Pentachlorophenol	21000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	87-86-5	Pentachlorophenol	18000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	87-86-5	Pentachlorophenol	2900	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	87-86-5	Pentachlorophenol	4600	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	87-86-5	Pentachlorophenol	32000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	87-86-5	Pentachlorophenol	37000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	87-86-5	Pentachlorophenol	2200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	87-86-5	Pentachlorophenol	2200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	87-86-5	Pentachlorophenol	1800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	87-86-5	Pentachlorophenol	2300	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	87-86-5	Pentachlorophenol	2700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	87-86-5	Pentachlorophenol	3400	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	87-86-5	Pentachlorophenol	2800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	87-86-5	Pentachlorophenol	3900	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	87-86-5	Pentachlorophenol	2100	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	87-86-5	Pentachlorophenol	2200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	87-86-5	Pentachlorophenol	4600	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	87-86-5	Pentachlorophenol	4900	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	87-86-5	Pentachlorophenol	3000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	87-86-5	Pentachlorophenol	3600	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	87-86-5	Pentachlorophenol	2900	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	87-86-5	Pentachlorophenol	4100	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	87-86-5	Pentachlorophenol	2700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	87-86-5	Pentachlorophenol	3500	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	87-86-5	Pentachlorophenol	2800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	87-86-5	Pentachlorophenol	3200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	87-86-5	Pentachlorophenol	2800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	87-86-5	Pentachlorophenol	3000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	87-86-5	Pentachlorophenol	2800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	87-86-5	Pentachlorophenol	3400	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	87-86-5	Pentachlorophenol	2300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	87-86-5	Pentachlorophenol	1900	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	87-86-5	Pentachlorophenol	19000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	87-86-5	Pentachlorophenol	19000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	87-86-5	Pentachlorophenol	1900	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	87-86-5	Pentachlorophenol	6100	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	87-86-5	Pentachlorophenol	5900	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	87-86-5	Pentachlorophenol	2300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	87-86-5	Pentachlorophenol	6200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	87-86-5	Pentachlorophenol	2000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	87-86-5	Pentachlorophenol	2000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	87-86-5	Pentachlorophenol	2100	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	87-86-5	Pentachlorophenol	2100	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	87-86-5	Pentachlorophenol	20000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	87-86-5	Pentachlorophenol	2000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	87-86-5	Pentachlorophenol	2700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	87-86-5	Pentachlorophenol	3000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	87-86-5	Pentachlorophenol	4400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	87-86-5	Pentachlorophenol	6600	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	87-86-5	Pentachlorophenol	6300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	87-86-5	Pentachlorophenol	12000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	87-86-5	Pentachlorophenol	3600	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	87-86-5	Pentachlorophenol	2100	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	87-86-5	Pentachlorophenol	1900	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	87-86-5	Pentachlorophenol	1800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	87-86-5	Pentachlorophenol	1800	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	87-86-5	Pentachlorophenol	1700	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	87-86-5	Pentachlorophenol	1700	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	87-86-5	Pentachlorophenol	1700	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	87-86-5	Pentachlorophenol	2900	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	87-86-5	Pentachlorophenol	3300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	87-86-5	Pentachlorophenol	3100	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	87-86-5	Pentachlorophenol	3100	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	87-86-5	Pentachlorophenol	1700	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	87-86-5	Pentachlorophenol	1700	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	87-86-5	Pentachlorophenol	1700	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	87-86-5	Pentachlorophenol	1700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	87-86-5	Pentachlorophenol	1700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	87-86-5	Pentachlorophenol	1700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	87-86-5	Pentachlorophenol	1700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	87-86-5	Pentachlorophenol	1700	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	87-86-5	Pentachlorophenol	1700	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	87-86-5	Pentachlorophenol	1800	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	87-86-5	Pentachlorophenol	1700	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	87-86-5	Pentachlorophenol	1700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	87-86-5	Pentachlorophenol	17000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	87-86-5	Pentachlorophenol	9000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	87-86-5	Pentachlorophenol	1800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	87-86-5	Pentachlorophenol	1800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	87-86-5	Pentachlorophenol	19000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	87-86-5	Pentachlorophenol	18000	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	87-86-5	Pentachlorophenol	1800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	87-86-5	Pentachlorophenol	1800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	87-86-5	Pentachlorophenol	81	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	87-86-5	Pentachlorophenol	61	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	87-86-5	Pentachlorophenol	50	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	87-86-5	Pentachlorophenol	41	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	87-86-5	Pentachlorophenol	2900	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	87-86-5	Pentachlorophenol	49000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	87-86-5	Pentachlorophenol	16000	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	87-86-5	Pentachlorophenol	3600	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	87-86-5	Pentachlorophenol	4000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	87-86-5	Pentachlorophenol	16000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	87-86-5	Pentachlorophenol	41000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	87-86-5	Pentachlorophenol	5500	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	87-86-5	Pentachlorophenol	3200	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	87-86-5	Pentachlorophenol	3600	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	87-86-5	Pentachlorophenol	4800	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	87-86-5	Pentachlorophenol	4300	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	87-86-5	Pentachlorophenol	4700	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	87-86-5	Pentachlorophenol	4800	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	87-86-5	Pentachlorophenol	12000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	87-86-5	Pentachlorophenol	4900	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	87-86-5	Pentachlorophenol	45000	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	87-86-5	Pentachlorophenol	3400	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	87-86-5	Pentachlorophenol	3400	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	87-86-5	Pentachlorophenol	4200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	87-86-5	Pentachlorophenol	4100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	87-86-5	Pentachlorophenol	4300	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	87-86-5	Pentachlorophenol	2800	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	87-86-5	Pentachlorophenol	4400	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	87-86-5	Pentachlorophenol	2500	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	87-86-5	Pentachlorophenol	3800	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	87-86-5	Pentachlorophenol	2600	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-28	0	10	TESTPIT	SOIL	6/1/2004 0:00	87-86-5	Pentachlorophenol	1800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	MOISTURE	Percent Moisture	37.9	%	Y		Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	MOISTURE	Percent Moisture	59.6	%	Y		Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	MOISTURE	Percent Moisture	21.9	%	Y		Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	MOISTURE	Percent Moisture	15.1	%	Y		Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	MOISTURE	Percent Moisture	40.4	%	Y		Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	MOISTURE	Percent Moisture	42.8	%	Y		Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	MOISTURE	Percent Moisture	25.4	%	Y		Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	MOISTURE	Percent Moisture	33.3	%	Y		Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	MOISTURE	Percent Moisture	27.1	%	Y		Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	MOISTURE	Percent Moisture	65.1	%	Y		Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	MOISTURE	Percent Moisture	39.7	%	Y		Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	MOISTURE	Percent Moisture	44.4	%	Y		Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	MOISTURE	Percent Moisture	58.8	%	Y		Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	MOISTURE	Percent Moisture	57.9	%	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	SOLID	Percent Solids	75.6	%	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	SOLID	Percent Solids	71.1	%	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	SOLID	Percent Solids	60.5	%	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	SOLID	Percent Solids	59.6	%	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	SOLID	Percent Solids	59.8	%	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	SOLID	Percent Solids	55.9	%	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	SOLID	Percent Solids	63.7	%	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	SOLID	Percent Solids	59.7	%	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	SOLID	Percent Solids	34.4	%	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	SOLID	Percent Solids	31.9	%	Y		Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	SOLID	Percent Solids	56	%	Y		Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	SOLID	Percent Solids	62.1	%	Y		Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	SOLID	Percent Solids	57.7	%	Y		Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	SOLID	Percent Solids	39.2	%	Y		Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	SOLID	Percent Solids	40.4	%	Y		Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	SOLID	Percent Solids	38.5	%	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	SOLID	Percent Solids	46.3	%	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	SOLID	Percent Solids	36.8	%	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	SOLID	Percent Solids	44.5	%	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	SOLID	Percent Solids	42.4	%	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	SOLID	Percent Solids	43	%	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	SOLID	Percent Solids	45.5	%	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	SOLID	Percent Solids	37.9	%	Y		Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	SOLID	Percent Solids	33.7	%	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	SOLID	Percent Solids	40.5	%	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	SOLID	Percent Solids	40.5	%	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	SOLID	Percent Solids	27.7	%	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	SOLID	Percent Solids	33.1	%	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	SOLID	Percent Solids	37.8	%	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	SOLID	Percent Solids	28.9	%	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	SOLID	Percent Solids	64.6	%	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	SOLID	Percent Solids	55.5	%	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	SOLID	Percent Solids	29.3	%	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	SOLID	Percent Solids	33.7	%	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	SOLID	Percent Solids	27.4	%	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	SOLID	Percent Solids	38.1	%	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	SOLID	Percent Solids	41	%	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	SOLID	Percent Solids	26.6	%	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	SOLID	Percent Solids	64.4	%	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	SOLID	Percent Solids	48.6	%	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	SOLID	Percent Solids	61	%	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	SOLID	Percent Solids	56.6	%	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	SOLID	Percent Solids	61.6	%	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	SOLID	Percent Solids	59.5	%	Y		Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	SOLID	Percent Solids	74.5	%	Y		Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	SOLID	Percent Solids	78.1	%	Y		Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	SOLID	Percent Solids	79.5	%	Y		Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	SOLID	Percent Solids	83.8	%	Y		Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	SOLID	Percent Solids	84.9	%	Y		Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	SOLID	Percent Solids	85.7	%	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	SOLID	Percent Solids	75.3	%	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	SOLID	Percent Solids	69.8	%	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	SOLID	Percent Solids	26.5	%	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	SOLID	Percent Solids	34	%	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	SOLID	Percent Solids	25.9	%	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	SOLID	Percent Solids	28.5	%	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	SOLID	Percent Solids	55.1	%	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	SOLID	Percent Solids	52.5	%	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	SOLID	Percent Solids	19.9	%	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	SOLID	Percent Solids	35.4	%	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	SOLID	Percent Solids	55.2	%	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	SOLID	Percent Solids	54.5	%	Y		Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	SOLID	Percent Solids	62	%	Y		Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	SOLID	Percent Solids	59.6	%	Y		Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	SOLID	Percent Solids	59	%	Y		Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	SOLID	Percent Solids	61.6	%	Y		Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	SOLID	Percent Solids	57.2	%	Y		Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	SOLID	Percent Solids	62.9	%	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	SOLID	Percent Solids	44.4	%	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	SOLID	Percent Solids	51	%	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	SOLID	Percent Solids	56.6	%	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	SOLID	Percent Solids	45.7	%	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	SOLID	Percent Solids	55.9	%	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	SOLID	Percent Solids	55	%	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	SOLID	Percent Solids	59.1	%	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	SOLID	Percent Solids	62.3	%	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	SOLID	Percent Solids	57.8	%	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	SOLID	Percent Solids	60.8	%	Y		Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	SOLID	Percent Solids	78.6	%	Y		Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	SOLID	Percent Solids	74.6	%	Y		Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	SOLID	Percent Solids	76	%	Y		Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	SOLID	Percent Solids	46	%	Y		Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	SOLID	Percent Solids	66.7	%	Y		Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	SOLID	Percent Solids	67.9	%	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	SOLID	Percent Solids	31.1	%	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	SOLID	Percent Solids	35.4	%	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	SOLID	Percent Solids	63.3	%	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	SOLID	Percent Solids	62.2	%	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	SOLID	Percent Solids	64.1	%	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	SOLID	Percent Solids	58.9	%	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	SOLID	Percent Solids	47.5	%	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	SOLID	Percent Solids	44.4	%	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	SOLID	Percent Solids	46.5	%	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	SOLID	Percent Solids	47.1	%	Y		Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	SOLID	Percent Solids	41.4	%	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	SOLID	Percent Solids	45.8	%	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	SOLID	Percent Solids	59.2	%	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	SOLID	Percent Solids	63	%	Y		Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	SOLID	Percent Solids	55.4	%	Y		Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	SOLID	Percent Solids	72.9	%	Y		Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	SOLID	Percent Solids	72.8	%	Y		Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	SOLID	Percent Solids	33.9	%	Y		Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	SOLID	Percent Solids	34.9	%	Y		Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	SOLID	Percent Solids	34.1	%	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	SOLID	Percent Solids	36.3	%	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	SOLID	Percent Solids	36.7	%	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	SOLID	Percent Solids	36	%	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	SOLID	Percent Solids	31.8	%	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	SOLID	Percent Solids	55.5	%	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	SOLID	Percent Solids	57.7	%	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	SOLID	Percent Solids	48	%	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	SOLID	Percent Solids	56.2	%	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	SOLID	Percent Solids	59	%	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	SOLID	Percent Solids	52.8	%	Y		Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	SOLID	Percent Solids	57.2	%	Y		Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	SOLID	Percent Solids	60.3	%	Y		Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	SOLID	Percent Solids	60.4	%	Y		Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	SOLID	Percent Solids	52.5	%	Y		Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	SOLID	Percent Solids	55.6	%	Y		Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	SOLID	Percent Solids	54.4	%	Y		Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	SOLID	Percent Solids	55.2	%	Y		Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	SOLID	Percent Solids	41.2	%	Y		Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	SOLID	Percent Solids	33.2	%	Y		Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	SOLID	Percent Solids	39.6	%	Y		Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	SOLID	Percent Solids	42.1	%	Y		Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	SOLID	Percent Solids	40.6	%	Y		Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	85-01-8	Phenanthrene	170	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	85-01-8	PHENANTHRENE	0.59	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	85-01-8	PHENANTHRENE	0.71	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	85-01-8	Phenanthrene	71	ug/kg	Y	J	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	85-01-8	Phenanthrene	470	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	85-01-8	Phenanthrene	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	85-01-8	Phenanthrene	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	85-01-8	Phenanthrene	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	85-01-8	Phenanthrene	720	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	85-01-8	Phenanthrene	120	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	85-01-8	Phenanthrene	590	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	85-01-8	Phenanthrene	600	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	85-01-8	Phenanthrene	1100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	85-01-8	Phenanthrene	410	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	85-01-8	Phenanthrene	410	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	85-01-8	Phenanthrene	560	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	85-01-8	Phenanthrene	690	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	85-01-8	Phenanthrene	630	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	85-01-8	Phenanthrene	140	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	85-01-8	Phenanthrene	210	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	85-01-8	Phenanthrene	330	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	85-01-8	Phenanthrene	620	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	85-01-8	Phenanthrene	3900	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/25/2006 0:00	85-01-8	Phenanthrene	1100	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	85-01-8	Phenanthrene	230	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	85-01-8	Phenanthrene	4	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	85-01-8	Phenanthrene	3.4	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	85-01-8	Phenanthrene	5.5	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	85-01-8	Phenanthrene	4700	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	85-01-8	Phenanthrene	38	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	85-01-8	Phenanthrene	16	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	85-01-8	Phenanthrene	97	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	85-01-8	Phenanthrene	140	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	85-01-8	Phenanthrene	18	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	85-01-8	Phenanthrene	2500	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	85-01-8	Phenanthrene	33	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	85-01-8	Phenanthrene	3900	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	85-01-8	Phenanthrene	98	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	85-01-8	Phenanthrene	77	ug/kg	Y	J	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	85-01-8	Phenanthrene	180	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	85-01-8	Phenanthrene	570	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	85-01-8	Phenanthrene	620	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	85-01-8	Phenanthrene	310	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	85-01-8	Phenanthrene	100	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	85-01-8	Phenanthrene	28	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	85-01-8	Phenanthrene	38	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	85-01-8	Phenanthrene	17	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	85-01-8	Phenanthrene	11	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	85-01-8	Phenanthrene	130	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	85-01-8	Phenanthrene	77	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	85-01-8	Phenanthrene	160	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	85-01-8	Phenanthrene	130	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	85-01-8	Phenanthrene	38	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	85-01-8	Phenanthrene	210	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	85-01-8	Phenanthrene	61	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	85-01-8	Phenanthrene	16	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	85-01-8	Phenanthrene	130	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	85-01-8	Phenanthrene	160	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	85-01-8	Phenanthrene	240	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	85-01-8	Phenanthrene	110	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	85-01-8	Phenanthrene	55	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	85-01-8	Phenanthrene	22	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	85-01-8	Phenanthrene	45	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	85-01-8	Phenanthrene	75	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	85-01-8	Phenanthrene	29	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	85-01-8	Phenanthrene	280	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	85-01-8	Phenanthrene	200	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	85-01-8	Phenanthrene	360	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	85-01-8	Phenanthrene	150	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	85-01-8	Phenanthrene	110	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	85-01-8	Phenanthrene	290	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	85-01-8	Phenanthrene	1800	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	85-01-8	Phenanthrene	4700	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	85-01-8	Phenanthrene	42	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	85-01-8	Phenanthrene	13	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	85-01-8	Phenanthrene	9.9	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	85-01-8	Phenanthrene	160	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	85-01-8	Phenanthrene	650	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	85-01-8	Phenanthrene	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	85-01-8	Phenanthrene	520	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	85-01-8	Phenanthrene	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	85-01-8	Phenanthrene	2900	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	85-01-8	Phenanthrene	2100	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	85-01-8	Phenanthrene	1100	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	85-01-8	Phenanthrene	1300	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	85-01-8	Phenanthrene	1100	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	85-01-8	Phenanthrene	1300	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	85-01-8	Phenanthrene	1500	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	85-01-8	Phenanthrene	860	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	85-01-8	Phenanthrene	720	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	85-01-8	Phenanthrene	860	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	85-01-8	Phenanthrene	160	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	85-01-8	Phenanthrene	140	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	85-01-8	Phenanthrene	1700	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	85-01-8	Phenanthrene	1100	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	85-01-8	Phenanthrene	440	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	85-01-8	Phenanthrene	440	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	85-01-8	Phenanthrene	710	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	85-01-8	Phenanthrene	540	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	85-01-8	Phenanthrene	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	85-01-8	Phenanthrene	680	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	85-01-8	Phenanthrene	62	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	85-01-8	Phenanthrene	790	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	85-01-8	Phenanthrene	430	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	85-01-8	Phenanthrene	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	85-01-8	Phenanthrene	930	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	85-01-8	Phenanthrene	970	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	85-01-8	Phenanthrene	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	85-01-8	Phenanthrene	720	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	85-01-8	Phenanthrene	110	ug/kg	Y	J	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	85-01-8	Phenanthrene	810	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	85-01-8	Phenanthrene	63	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	85-01-8	Phenanthrene	700	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	85-01-8	Phenanthrene	61	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	85-01-8	Phenanthrene	640	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	85-01-8	Phenanthrene	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	85-01-8	Phenanthrene	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	85-01-8	Phenanthrene	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	85-01-8	Phenanthrene	670	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	85-01-8	Phenanthrene	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	85-01-8	Phenanthrene	1200	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	85-01-8	Phenanthrene	32000	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	85-01-8	Phenanthrene	22000	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	85-01-8	Phenanthrene	2800	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	85-01-8	Phenanthrene	2400	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	85-01-8	Phenanthrene	1700	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	85-01-8	Phenanthrene	3000	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	85-01-8	Phenanthrene	3200	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	85-01-8	Phenanthrene	3300	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	85-01-8	Phenanthrene	930	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	85-01-8	Phenanthrene	1700	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	85-01-8	Phenanthrene	190	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	85-01-8	Phenanthrene	12000	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	85-01-8	Phenanthrene	480	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	85-01-8	Phenanthrene	110	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	85-01-8	Phenanthrene	67	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	85-01-8	Phenanthrene	2900	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	85-01-8	Phenanthrene	2900	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	85-01-8	Phenanthrene	700	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	85-01-8	Phenanthrene	1900	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	85-01-8	Phenanthrene	120	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	85-01-8	Phenanthrene	570	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	85-01-8	Phenanthrene	400	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	85-01-8	Phenanthrene	260	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	85-01-8	Phenanthrene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	85-01-8	Phenanthrene	58	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	85-01-8	Phenanthrene	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	85-01-8	Phenanthrene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	85-01-8	Phenanthrene	81	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	85-01-8	Phenanthrene	160	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	85-01-8	Phenanthrene	630	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	85-01-8	Phenanthrene	620	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	85-01-8	Phenanthrene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	85-01-8	Phenanthrene	56	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	85-01-8	Phenanthrene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	85-01-8	Phenanthrene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	85-01-8	Phenanthrene	43	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	85-01-8	Phenanthrene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	85-01-8	Phenanthrene	1100	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	85-01-8	Phenanthrene	470	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	85-01-8	Phenanthrene	36	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	85-01-8	Phenanthrene	39	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	85-01-8	Phenanthrene	48	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	85-01-8	Phenanthrene	650	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	85-01-8	Phenanthrene	3000	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	85-01-8	Phenanthrene	2000	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	85-01-8	Phenanthrene	290	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	85-01-8	Phenanthrene	130	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	85-01-8	Phenanthrene	590	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	85-01-8	Phenanthrene	3500	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	85-01-8	Phenanthrene	390	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	85-01-8	Phenanthrene	180	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	85-01-8	Phenanthrene	85	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	85-01-8	Phenanthrene	25	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	85-01-8	Phenanthrene	38	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	85-01-8	Phenanthrene	16	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	85-01-8	Phenanthrene	140	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	85-01-8	Phenanthrene	21000	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	85-01-8	Phenanthrene	2400	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	85-01-8	Phenanthrene	96	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	85-01-8	Phenanthrene	160	ug/kg	Y	J	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	85-01-8	Phenanthrene	670	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	85-01-8	Phenanthrene	8200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	85-01-8	Phenanthrene	240	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	85-01-8	Phenanthrene	550	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	85-01-8	Phenanthrene	720	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	85-01-8	Phenanthrene	950	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	85-01-8	Phenanthrene	860	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	85-01-8	Phenanthrene	930	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	85-01-8	Phenanthrene	960	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	85-01-8	Phenanthrene	2400	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	85-01-8	Phenanthrene	110	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	85-01-8	Phenanthrene	9100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	85-01-8	Phenanthrene	400	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	85-01-8	Phenanthrene	670	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	85-01-8	Phenanthrene	840	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	85-01-8	Phenanthrene	830	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	85-01-8	Phenanthrene	850	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	85-01-8	Phenanthrene	64	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	85-01-8	Phenanthrene	890	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	85-01-8	Phenanthrene	280	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	85-01-8	Phenanthrene	760	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	85-01-8	Phenanthrene	150	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-28	0	10	TESTPIT	SOIL	6/1/2004 0:00	85-01-8	Phenanthrene	360	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	108-95-2	Phenol	560	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	108-95-2	PHENOL	0.59	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	108-95-2	PHENOL	0.71	mg/kg	N	R	No
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	108-95-2	Phenol	610	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	108-95-2	Phenol	470	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	108-95-2	Phenol	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	108-95-2	Phenol	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	108-95-2	Phenol	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	108-95-2	Phenol	89	ug/kg	Y	J	Yes
Terrestrial Surface Soil	BT-SS-21	0	0.5	S-SS	SOIL	6/25/2004 0:00	108-95-2	Phenol	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-22	0	0.5	S-SS	SOIL	6/25/2004 0:00	108-95-2	Phenol	570	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	108-95-2	Phenol	110	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	108-95-2	Phenol	590	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	108-95-2	Phenol	72	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	108-95-2	Phenol	130	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	108-95-2	Phenol	410	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	108-95-2	Phenol	410	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	108-95-2	Phenol	320	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	108-95-2	Phenol	950	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	108-95-2	Phenol	630	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	108-95-2	Phenol	490	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	108-95-2	Phenol	1800	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	108-95-2	Phenol	360	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	108-95-2	Phenol	120	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	108-95-2	Phenol	5600	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/25/2006 0:00	108-95-2	Phenol	1100	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	108-95-2	Phenol	33	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	108-95-2	Phenol	340	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	108-95-2	Phenol	12	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	108-95-2	Phenol	5.6	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	108-95-2	Phenol	42	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	108-95-2	Phenol	23	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	108-95-2	Phenol	17	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	108-95-2	Phenol	580	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	108-95-2	Phenol	670	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	108-95-2	Phenol	680	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	108-95-2	Phenol	100	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	108-95-2	Phenol	74	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	108-95-2	Phenol	63	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	108-95-2	Phenol	130	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	108-95-2	Phenol	150	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	108-95-2	Phenol	610	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	108-95-2	Phenol	310	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	108-95-2	Phenol	620	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	108-95-2	Phenol	160	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	108-95-2	Phenol	68	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	108-95-2	Phenol	12	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	108-95-2	Phenol	18	ug/kg	Y	J	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	108-95-2	Phenol	13	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	108-95-2	Phenol	7.8	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	108-95-2	Phenol	9.5	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	108-95-2	Phenol	530	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	108-95-2	Phenol	640	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	108-95-2	Phenol	100	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	108-95-2	Phenol	19	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	108-95-2	Phenol	31	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	108-95-2	Phenol	17	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	108-95-2	Phenol	5.3	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	108-95-2	Phenol	790	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	108-95-2	Phenol	1200	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	108-95-2	Phenol	1000	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	108-95-2	Phenol	400	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	108-95-2	Phenol	610	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	108-95-2	Phenol	8.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	108-95-2	Phenol	9.9	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	108-95-2	Phenol	82	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	108-95-2	Phenol	130	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	108-95-2	Phenol	280	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	108-95-2	Phenol	150	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	108-95-2	Phenol	360	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	108-95-2	Phenol	1000	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	108-95-2	Phenol	810	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	108-95-2	Phenol	9.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	108-95-2	Phenol	69	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	108-95-2	Phenol	3700	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	108-95-2	Phenol	65	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	108-95-2	Phenol	13	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	108-95-2	Phenol	55	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	108-95-2	Phenol	45	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	108-95-2	Phenol	2100	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	108-95-2	Phenol	530	ug/kg	N	R	No
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	108-95-2	Phenol	520	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	108-95-2	Phenol	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	108-95-2	Phenol	5900	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	108-95-2	Phenol	4800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	108-95-2	Phenol	8100	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	108-95-2	Phenol	8000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	108-95-2	Phenol	11000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	108-95-2	Phenol	12000	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	108-95-2	Phenol	3600	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	108-95-2	Phenol	6200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	108-95-2	Phenol	4100	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	108-95-2	Phenol	3500	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	108-95-2	Phenol	580	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	108-95-2	Phenol	910	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	108-95-2	Phenol	6300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	108-95-2	Phenol	7400	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	108-95-2	Phenol	440	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	108-95-2	Phenol	440	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	108-95-2	Phenol	370	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	108-95-2	Phenol	460	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	108-95-2	Phenol	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	108-95-2	Phenol	680	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	108-95-2	Phenol	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	108-95-2	Phenol	790	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	108-95-2	Phenol	430	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	108-95-2	Phenol	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	108-95-2	Phenol	930	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	108-95-2	Phenol	970	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	108-95-2	Phenol	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	108-95-2	Phenol	720	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	108-95-2	Phenol	570	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	108-95-2	Phenol	810	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	108-95-2	Phenol	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	108-95-2	Phenol	700	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	108-95-2	Phenol	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	108-95-2	Phenol	640	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	108-95-2	Phenol	550	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	108-95-2	Phenol	590	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	108-95-2	Phenol	560	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	108-95-2	Phenol	670	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	108-95-2	Phenol	59	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	108-95-2	Phenol	380	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	108-95-2	Phenol	3800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	108-95-2	Phenol	3700	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	108-95-2	Phenol	380	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	108-95-2	Phenol	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	108-95-2	Phenol	1100	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	108-95-2	Phenol	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	108-95-2	Phenol	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	108-95-2	Phenol	390	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	108-95-2	Phenol	390	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	108-95-2	Phenol	400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	108-95-2	Phenol	410	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	108-95-2	Phenol	4000	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	108-95-2	Phenol	400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	108-95-2	Phenol	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	108-95-2	Phenol	580	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	108-95-2	Phenol	860	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	108-95-2	Phenol	1300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	108-95-2	Phenol	1200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	108-95-2	Phenol	2300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	108-95-2	Phenol	690	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	108-95-2	Phenol	410	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	108-95-2	Phenol	380	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	108-95-2	Phenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	108-95-2	Phenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	108-95-2	Phenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	108-95-2	Phenol	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	108-95-2	Phenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	108-95-2	Phenol	580	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	108-95-2	Phenol	650	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	108-95-2	Phenol	630	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	108-95-2	Phenol	620	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	108-95-2	Phenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	108-95-2	Phenol	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	108-95-2	Phenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	108-95-2	Phenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	108-95-2	Phenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	108-95-2	Phenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	108-95-2	Phenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	108-95-2	Phenol	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	108-95-2	Phenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	108-95-2	Phenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	108-95-2	Phenol	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	108-95-2	Phenol	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	108-95-2	Phenol	3400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	108-95-2	Phenol	1800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	108-95-2	Phenol	370	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	108-95-2	Phenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	108-95-2	Phenol	3800	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	108-95-2	Phenol	3500	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	108-95-2	Phenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	108-95-2	Phenol	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	108-95-2	Phenol	17	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	108-95-2	Phenol	12	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	108-95-2	Phenol	10	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	108-95-2	Phenol	8.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	108-95-2	Phenol	64	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	108-95-2	Phenol	9700	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	108-95-2	Phenol	500	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	108-95-2	Phenol	720	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	108-95-2	Phenol	580	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	108-95-2	Phenol	3200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	108-95-2	Phenol	8200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	108-95-2	Phenol	1100	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	108-95-2	Phenol	2200	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	108-95-2	Phenol	400	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	108-95-2	Phenol	950	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	108-95-2	Phenol	860	ug/kg	N	R	No

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	108-95-2	Phenol	930	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	108-95-2	Phenol	960	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	108-95-2	Phenol	2400	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	108-95-2	Phenol	980	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	108-95-2	Phenol	9100	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	108-95-2	Phenol	670	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	108-95-2	Phenol	670	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	108-95-2	Phenol	840	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	108-95-2	Phenol	830	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	108-95-2	Phenol	850	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	108-95-2	Phenol	550	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	108-95-2	Phenol	890	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	108-95-2	Phenol	500	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	108-95-2	Phenol	760	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	108-95-2	Phenol	510	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-28	0	10	TESTPIT	SOIL	6/1/2004 0:00	108-95-2	Phenol	360	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	7440-09-7	Potassium	810	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	7440-09-7	POTASSIUM	73	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	7440-09-7	POTASSIUM	1100	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	7440-09-7	Potassium	920	mg/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	7440-09-7	Potassium	890	mg/kg	Y		Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	7440-09-7	Potassium	890	mg/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	7440-09-7	Potassium	83	mg/kg	Y	J	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	7440-09-7	Potassium	840	mg/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	7440-09-7	Potassium	1200	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	7440-09-7	Potassium	510	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	7440-09-7	Potassium	890	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	7440-09-7	Potassium	610	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	7440-09-7	Potassium	780	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	7440-09-7	Potassium	814	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	7440-09-7	Potassium	1030	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	7440-09-7	Potassium	870	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	7440-09-7	Potassium	576	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	7440-09-7	Potassium	516	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	7440-09-7	Potassium	612	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	7440-09-7	Potassium	858	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	7440-09-7	Potassium	505	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	7440-09-7	Potassium	364	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	7440-09-7	Potassium	534	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/25/2006 0:00	7440-09-7	Potassium	463	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	7440-09-7	Potassium	2230	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	7440-09-7	Potassium	455	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	7440-09-7	Potassium	587	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	7440-09-7	Potassium	854	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	7440-09-7	Potassium	134	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	7440-09-7	Potassium	198	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	7440-09-7	Potassium	124	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	7440-09-7	Potassium	265	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	7440-09-7	Potassium	190	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	7440-09-7	Potassium	684	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	7440-09-7	Potassium	742	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	7440-09-7	Potassium	1980	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	7440-09-7	Potassium	755	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	7440-09-7	Potassium	865	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	7440-09-7	Potassium	538	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	7440-09-7	Potassium	150	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	7440-09-7	Potassium	209	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	7440-09-7	Potassium	464	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	7440-09-7	Potassium	939	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	7440-09-7	Potassium	237	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	7440-09-7	Potassium	558	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	7440-09-7	Potassium	393	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	7440-09-7	Potassium	330	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	7440-09-7	Potassium	373	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	7440-09-7	Potassium	382	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	7440-09-7	Potassium	404	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	7440-09-7	Potassium	524	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	7440-09-7	Potassium	656	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	7440-09-7	Potassium	123	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	7440-09-7	Potassium	515	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	7440-09-7	Potassium	510	mg/kg	Y		Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	7440-09-7	Potassium	486	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	7440-09-7	Potassium	401	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	7440-09-7	Potassium	475	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	7440-09-7	Potassium	849	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	7440-09-7	Potassium	584	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	7440-09-7	Potassium	678	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	7440-09-7	Potassium	162	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	7440-09-7	Potassium	142	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	7440-09-7	Potassium	707	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	7440-09-7	Potassium	361	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	7440-09-7	Potassium	248	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	7440-09-7	Potassium	563	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	7440-09-7	Potassium	510	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	7440-09-7	Potassium	314	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	7440-09-7	Potassium	547	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	7440-09-7	Potassium	64.1	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	7440-09-7	Potassium	732	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	7440-09-7	Potassium	682	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	7440-09-7	Potassium	787	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	7440-09-7	Potassium	1050	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	7440-09-7	Potassium	1130	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	7440-09-7	Potassium	514	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	7440-09-7	Potassium	586	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	7440-09-7	Potassium	775	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	7440-09-7	Potassium	490	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	7440-09-7	Potassium	890	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-09-7	Potassium	1200	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-09-7	Potassium	840	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	7440-09-7	Potassium	1870	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	7440-09-7	Potassium	1740	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	7440-09-7	Potassium	2090	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	7440-09-7	Potassium	1840	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	7440-09-7	Potassium	1660	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	7440-09-7	Potassium	1240	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	7440-09-7	Potassium	2040	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	7440-09-7	Potassium	1790	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	7440-09-7	Potassium	330	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	7440-09-7	Potassium	290	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-09-7	Potassium	1200	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-09-7	Potassium	1200	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	7440-09-7	Potassium	670	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	7440-09-7	Potassium	570	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-09-7	Potassium	1200	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-09-7	Potassium	910	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	7440-09-7	Potassium	110	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	7440-09-7	Potassium	86	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	7440-09-7	Potassium	830	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	7440-09-7	Potassium	1200	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	7440-09-7	Potassium	640	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	7440-09-7	Potassium	37	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	7440-09-7	Potassium	240	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	7440-09-7	Potassium	1500	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-09-7	Potassium	890	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-09-7	Potassium	1100	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	7440-09-7	Potassium	200	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	7440-09-7	Potassium	1200	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	7440-09-7	Potassium	820	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	7440-09-7	Potassium	1100	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	7440-09-7	Potassium	95	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	7440-09-7	Potassium	130	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	7440-09-7	Potassium	130	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	7440-09-7	Potassium	890	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	7440-09-7	Potassium	840	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	7440-09-7	Potassium	1000	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	7440-09-7	Potassium	240	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-09-7	Potassium	1500	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-09-7	Potassium	1400	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-09-7	Potassium	1100	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-09-7	Potassium	1100	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	7440-09-7	Potassium	1540	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	7440-09-7	Potassium	1810	mg/kg	Y		Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	7440-09-7	Potassium	1790	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	7440-09-7	Potassium	1960	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	7440-09-7	Potassium	2340	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	7440-09-7	Potassium	2190	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	7440-09-7	Potassium	2160	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	7440-09-7	Potassium	3120	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-09-7	Potassium	2200	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-09-7	Potassium	1500	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	7440-09-7	Potassium	1260	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	7440-09-7	Potassium	341	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	7440-09-7	Potassium	3430	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	7440-09-7	Potassium	3000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	7440-09-7	Potassium	2340	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	7440-09-7	Potassium	3390	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	7440-09-7	Potassium	1070	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	7440-09-7	Potassium	2140	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-09-7	Potassium	2000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-09-7	Potassium	2100	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-09-7	Potassium	700	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-09-7	Potassium	600	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-09-7	Potassium	1200	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-09-7	Potassium	1500	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-09-7	Potassium	190	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-09-7	Potassium	72	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-09-7	Potassium	940	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-09-7	Potassium	930	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-09-7	Potassium	910	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-09-7	Potassium	910	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-09-7	Potassium	1100	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-09-7	Potassium	1600	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-09-7	Potassium	1200	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-09-7	Potassium	1200	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-09-7	Potassium	250	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-09-7	Potassium	2600	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-09-7	Potassium	1400	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-09-7	Potassium	1700	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-09-7	Potassium	1100	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-09-7	Potassium	910	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-09-7	Potassium	470	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-09-7	Potassium	1100	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-09-7	Potassium	1000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-09-7	Potassium	1100	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-09-7	Potassium	1300	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-09-7	Potassium	970	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-09-7	Potassium	1100	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-09-7	Potassium	1200	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	7440-09-7	Potassium	1290	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	7440-09-7	Potassium	774	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	7440-09-7	Potassium	130	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	7440-09-7	Potassium	139	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	7440-09-7	Potassium	290	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	7440-09-7	Potassium	480	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	7440-09-7	Potassium	210	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	7440-09-7	Potassium	1100	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	7440-09-7	Potassium	210	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	7440-09-7	Potassium	1100	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	7440-09-7	Potassium	450	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	7440-09-7	Potassium	1700	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	7440-09-7	Potassium	240	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	7440-09-7	Potassium	980	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	7440-09-7	Potassium	1400	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	7440-09-7	Potassium	1300	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	7440-09-7	Potassium	1400	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	7440-09-7	Potassium	1400	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	7440-09-7	Potassium	1800	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	7440-09-7	Potassium	1500	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	7440-09-7	Potassium	1400	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	7440-09-7	Potassium	61	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	7440-09-7	Potassium	450	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	7440-09-7	Potassium	1300	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	7440-09-7	Potassium	1200	mg/kg	N	UJ	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	7440-09-7	Potassium	1300	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	7440-09-7	Potassium	72	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	7440-09-7	Potassium	1300	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	7440-09-7	Potassium	260	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	7440-09-7	Potassium	34	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	7440-09-7	Potassium	860	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-28	0	10	TESTPIT	SOIL	6/1/2004 0:00	7440-09-7	Potassium	690	mg/kg	Y	J	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	129-00-0	Pyrene	300	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	129-00-0	PYRENE	0.59	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	129-00-0	PYRENE	0.71	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	129-00-0	Pyrene	130	ug/kg	Y	J	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	129-00-0	Pyrene	470	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	129-00-0	Pyrene	76	ug/kg	Y	J	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	129-00-0	Pyrene	73	ug/kg	Y	J	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	129-00-0	Pyrene	62	ug/kg	Y	J	Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	129-00-0	Pyrene	2000	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	129-00-0	Pyrene	160	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	129-00-0	Pyrene	590	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	129-00-0	Pyrene	87	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	129-00-0	Pyrene	1100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	129-00-0	Pyrene	410	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	129-00-0	Pyrene	410	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	129-00-0	Pyrene	560	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	129-00-0	Pyrene	400	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	129-00-0	Pyrene	630	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	129-00-0	Pyrene	100	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	129-00-0	Pyrene	90	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	129-00-0	Pyrene	450	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	129-00-0	Pyrene	620	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	129-00-0	Pyrene	5600	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/25/2006 0:00	129-00-0	Pyrene	1100	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	129-00-0	Pyrene	220	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	129-00-0	Pyrene	28	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	129-00-0	Pyrene	12	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	129-00-0	Pyrene	3.7	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	129-00-0	Pyrene	42	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	129-00-0	Pyrene	59	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	129-00-0	Pyrene	19	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	129-00-0	Pyrene	87	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	129-00-0	Pyrene	93	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	129-00-0	Pyrene	37	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	129-00-0	Pyrene	200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	129-00-0	Pyrene	33	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	129-00-0	Pyrene	40	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	129-00-0	Pyrene	120	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	129-00-0	Pyrene	60	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	129-00-0	Pyrene	99	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	129-00-0	Pyrene	300	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	129-00-0	Pyrene	620	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	129-00-0	Pyrene	130	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	129-00-0	Pyrene	68	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	129-00-0	Pyrene	40	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	129-00-0	Pyrene	86	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	129-00-0	Pyrene	24	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	129-00-0	Pyrene	14	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	129-00-0	Pyrene	84	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	129-00-0	Pyrene	39	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	129-00-0	Pyrene	120	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	129-00-0	Pyrene	130	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	129-00-0	Pyrene	5.3	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	129-00-0	Pyrene	19	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	129-00-0	Pyrene	91	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	129-00-0	Pyrene	20	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	129-00-0	Pyrene	84	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	129-00-0	Pyrene	64	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	129-00-0	Pyrene	120	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	129-00-0	Pyrene	110	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	129-00-0	Pyrene	55	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	129-00-0	Pyrene	31	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	129-00-0	Pyrene	18	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	129-00-0	Pyrene	19	ug/kg	N	UJ	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	129-00-0	Pyrene	40	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	129-00-0	Pyrene	280	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	129-00-0	Pyrene	110	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	129-00-0	Pyrene	360	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	129-00-0	Pyrene	94	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	129-00-0	Pyrene	110	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	129-00-0	Pyrene	57	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	129-00-0	Pyrene	20	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	129-00-0	Pyrene	3700	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	129-00-0	Pyrene	11	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	129-00-0	Pyrene	29	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	129-00-0	Pyrene	12	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	129-00-0	Pyrene	160	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	129-00-0	Pyrene	300	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	129-00-0	Pyrene	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	129-00-0	Pyrene	89	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	129-00-0	Pyrene	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	129-00-0	Pyrene	3500	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	129-00-0	Pyrene	3000	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	129-00-0	Pyrene	1700	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	129-00-0	Pyrene	1700	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	129-00-0	Pyrene	1300	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	129-00-0	Pyrene	1600	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	129-00-0	Pyrene	2400	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	129-00-0	Pyrene	1300	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	129-00-0	Pyrene	1100	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	129-00-0	Pyrene	1400	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	129-00-0	Pyrene	270	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	129-00-0	Pyrene	180	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	129-00-0	Pyrene	2800	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	129-00-0	Pyrene	2000	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	129-00-0	Pyrene	440	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	129-00-0	Pyrene	440	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	129-00-0	Pyrene	1300	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	129-00-0	Pyrene	1500	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	129-00-0	Pyrene	59	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	129-00-0	Pyrene	73	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	129-00-0	Pyrene	170	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	129-00-0	Pyrene	120	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	129-00-0	Pyrene	430	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	129-00-0	Pyrene	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	129-00-0	Pyrene	140	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	129-00-0	Pyrene	120	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	129-00-0	Pyrene	590	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	129-00-0	Pyrene	720	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	129-00-0	Pyrene	170	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	129-00-0	Pyrene	810	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	129-00-0	Pyrene	140	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	129-00-0	Pyrene	700	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	129-00-0	Pyrene	110	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	129-00-0	Pyrene	640	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	129-00-0	Pyrene	89	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	129-00-0	Pyrene	60	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	129-00-0	Pyrene	98	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	129-00-0	Pyrene	670	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	129-00-0	Pyrene	67	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	129-00-0	Pyrene	3900	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	129-00-0	Pyrene	33000	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	129-00-0	Pyrene	21000	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	129-00-0	Pyrene	4900	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	129-00-0	Pyrene	2600	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	129-00-0	Pyrene	2200	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	129-00-0	Pyrene	3000	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	129-00-0	Pyrene	3200	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	129-00-0	Pyrene	2400	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	129-00-0	Pyrene	970	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	129-00-0	Pyrene	2200	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	129-00-0	Pyrene	360	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	129-00-0	Pyrene	30000	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	129-00-0	Pyrene	1100	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	129-00-0	Pyrene	240	ug/kg	Y	J	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	129-00-0	Pyrene	130	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	129-00-0	Pyrene	4300	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	129-00-0	Pyrene	4000	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	129-00-0	Pyrene	1100	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	129-00-0	Pyrene	4000	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	129-00-0	Pyrene	230	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	129-00-0	Pyrene	700	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	129-00-0	Pyrene	640	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	129-00-0	Pyrene	400	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	129-00-0	Pyrene	38	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	129-00-0	Pyrene	75	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	129-00-0	Pyrene	340	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	129-00-0	Pyrene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	129-00-0	Pyrene	110	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	129-00-0	Pyrene	210	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	129-00-0	Pyrene	95	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	129-00-0	Pyrene	620	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	129-00-0	Pyrene	38	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	129-00-0	Pyrene	54	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	129-00-0	Pyrene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	129-00-0	Pyrene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	129-00-0	Pyrene	69	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	129-00-0	Pyrene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	129-00-0	Pyrene	750	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	129-00-0	Pyrene	280	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	129-00-0	Pyrene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	129-00-0	Pyrene	350	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	129-00-0	Pyrene	140	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	129-00-0	Pyrene	1700	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	129-00-0	Pyrene	7500	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	129-00-0	Pyrene	5000	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	129-00-0	Pyrene	840	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	129-00-0	Pyrene	490	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	129-00-0	Pyrene	1200	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	129-00-0	Pyrene	3500	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	129-00-0	Pyrene	780	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	129-00-0	Pyrene	440	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	129-00-0	Pyrene	150	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	129-00-0	Pyrene	58	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	129-00-0	Pyrene	51	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	129-00-0	Pyrene	15	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	129-00-0	Pyrene	170	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	129-00-0	Pyrene	16000	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	129-00-0	Pyrene	2200	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	129-00-0	Pyrene	160	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	129-00-0	Pyrene	110	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	129-00-0	Pyrene	2000	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	129-00-0	Pyrene	970	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	129-00-0	Pyrene	180	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	129-00-0	Pyrene	110	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	129-00-0	Pyrene	720	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	129-00-0	Pyrene	950	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	129-00-0	Pyrene	860	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	129-00-0	Pyrene	930	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	129-00-0	Pyrene	960	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	129-00-0	Pyrene	2400	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	129-00-0	Pyrene	120	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	129-00-0	Pyrene	9100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	129-00-0	Pyrene	780	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	129-00-0	Pyrene	70	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	129-00-0	Pyrene	840	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	129-00-0	Pyrene	830	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	129-00-0	Pyrene	850	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	129-00-0	Pyrene	110	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	129-00-0	Pyrene	890	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	129-00-0	Pyrene	420	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	129-00-0	Pyrene	760	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	129-00-0	Pyrene	400	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-28	0	10	TESTPIT	SOIL	6/1/2004 0:00	129-00-0	Pyrene	51	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	RESTOT	RESIDUE, TOTAL	61	PERCENT	Y		Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	7782-49-2	Selenium	0.87	mg/kg	Y		Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	7782-49-2	SELENIUM	0.4	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	7782-49-2	SELENIUM	1.1	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	7782-49-2	Selenium	1	mg/kg	Y		Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	7782-49-2	Selenium	0.59	mg/kg	Y	J	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	7782-49-2	Selenium	0.89	mg/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	7782-49-2	Selenium	0.95	mg/kg	Y		Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	7782-49-2	Selenium	1.2	mg/kg	Y		Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	7782-49-2	Selenium	3.3	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	7782-49-2	Selenium	1.3	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	7782-49-2	Selenium	0.89	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	7782-49-2	Selenium	0.35	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	7782-49-2	Selenium	3.3	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	7782-49-2	Selenium	1.7	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	7782-49-2	Selenium	1.8	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	7782-49-2	Selenium	1.7	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	7782-49-2	Selenium	2.9	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	7782-49-2	Selenium	3.7	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	7782-49-2	Selenium	4.2	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	7782-49-2	Selenium	4.2	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	7782-49-2	Selenium	2.3	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	7782-49-2	Selenium	1.8	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	7782-49-2	Selenium	1.7	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/25/2006 0:00	7782-49-2	Selenium	1.6	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	7782-49-2	Selenium	5.8	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	7782-49-2	Selenium	0.38	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	7782-49-2	Selenium	0.55	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	7782-49-2	Selenium	0.42	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	7782-49-2	Selenium	0.78	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	7782-49-2	Selenium	0.39	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	7782-49-2	Selenium	0.65	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	7782-49-2	Selenium	0.68	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	7782-49-2	Selenium	0.59	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	7782-49-2	Selenium	0.75	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	7782-49-2	Selenium	0.74	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	7782-49-2	Selenium	1	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	7782-49-2	Selenium	0.76	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	7782-49-2	Selenium	0.87	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	7782-49-2	Selenium	0.45	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	7782-49-2	Selenium	0.74	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	7782-49-2	Selenium	0.66	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	7782-49-2	Selenium	1.8	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	7782-49-2	Selenium	0.94	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	7782-49-2	Selenium	0.51	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	7782-49-2	Selenium	0.48	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	7782-49-2	Selenium	0.42	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	7782-49-2	Selenium	0.31	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	7782-49-2	Selenium	0.29	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	7782-49-2	Selenium	0.36	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	7782-49-2	Selenium	0.74	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	7782-49-2	Selenium	0.88	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	7782-49-2	Selenium	0.48	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	7782-49-2	Selenium	0.71	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	7782-49-2	Selenium	0.46	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	7782-49-2	Selenium	0.65	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	7782-49-2	Selenium	0.4	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	7782-49-2	Selenium	0.49	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	7782-49-2	Selenium	0.55	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	7782-49-2	Selenium	0.45	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	7782-49-2	Selenium	0.4	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	7782-49-2	Selenium	0.41	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	7782-49-2	Selenium	0.33	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	7782-49-2	Selenium	0.37	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	7782-49-2	Selenium	0.71	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	7782-49-2	Selenium	0.4	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	7782-49-2	Selenium	0.42	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	7782-49-2	Selenium	0.56	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	7782-49-2	Selenium	0.53	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	7782-49-2	Selenium	0.55	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	7782-49-2	Selenium	0.4	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	7782-49-2	Selenium	0.34	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	7782-49-2	Selenium	0.73	mg/kg	N	UJ	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	7782-49-2	Selenium	0.68	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	7782-49-2	Selenium	0.79	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	7782-49-2	Selenium	0.95	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	7782-49-2	Selenium	0.95	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	7782-49-2	Selenium	0.47	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	7782-49-2	Selenium	2.9	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	7782-49-2	Selenium	1.6	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	7782-49-2	Selenium	0.63	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	7782-49-2	Selenium	0.89	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	7782-49-2	Selenium	3.1	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	7782-49-2	Selenium	3.2	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	7782-49-2	Selenium	3.4	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	7782-49-2	Selenium	3.4	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	7782-49-2	Selenium	10.5	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	7782-49-2	Selenium	2.6	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	7782-49-2	Selenium	3.7	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	7782-49-2	Selenium	2.3	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	7782-49-2	Selenium	4	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	7782-49-2	Selenium	3.4	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	7782-49-2	Selenium	0.47	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	7782-49-2	Selenium	1.4	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	7782-49-2	Selenium	3.4	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	7782-49-2	Selenium	2.6	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	7782-49-2	Selenium	0.28	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	7782-49-2	Selenium	0.65	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	7782-49-2	Selenium	0.39	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	7782-49-2	Selenium	0.62	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	7782-49-2	Selenium	0.35	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	7782-49-2	Selenium	1	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	7782-49-2	Selenium	0.83	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	7782-49-2	Selenium	1.2	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	7782-49-2	Selenium	0.64	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	7782-49-2	Selenium	0.67	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	7782-49-2	Selenium	1.4	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	7782-49-2	Selenium	1.5	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	7782-49-2	Selenium	0.89	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	7782-49-2	Selenium	1.1	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	7782-49-2	Selenium	0.44	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	7782-49-2	Selenium	0.48	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	7782-49-2	Selenium	0.43	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	7782-49-2	Selenium	1.1	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	7782-49-2	Selenium	0.41	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	7782-49-2	Selenium	0.96	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	7782-49-2	Selenium	0.83	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	7782-49-2	Selenium	0.89	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	7782-49-2	Selenium	0.51	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	7782-49-2	Selenium	1	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	7782-49-2	Selenium	0.68	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	7782-49-2	Selenium	0.85	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	7782-49-2	Selenium	0.99	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	7782-49-2	Selenium	2.4	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	7782-49-2	Selenium	1.1	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	7782-49-2	Selenium	1.2	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	7782-49-2	Selenium	1.5	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	7782-49-2	Selenium	1.9	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	7782-49-2	Selenium	1.4	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	7782-49-2	Selenium	1.1	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	7782-49-2	Selenium	1.7	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	7782-49-2	Selenium	1.2	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	7782-49-2	Selenium	1.2	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	7782-49-2	Selenium	0.89	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	7782-49-2	Selenium	1.7	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	7782-49-2	Selenium	1.6	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	7782-49-2	Selenium	1.7	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	7782-49-2	Selenium	1.3	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	7782-49-2	Selenium	1.3	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	7782-49-2	Selenium	1.2	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	7782-49-2	Selenium	1.1	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	7782-49-2	Selenium	2	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	7782-49-2	Selenium	1.2	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	7782-49-2	Selenium	6.1	mg/kg	Y		Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	7782-49-2	Selenium	3.5	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	7782-49-2	Selenium	0.53	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	7782-49-2	Selenium	0.52	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	7782-49-2	Selenium	0.51	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	7782-49-2	Selenium	0.27	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	7782-49-2	Selenium	0.87	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	7782-49-2	Selenium	0.98	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	7782-49-2	Selenium	0.53	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	7782-49-2	Selenium	0.93	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	7782-49-2	Selenium	0.52	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	7782-49-2	Selenium	0.58	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	7782-49-2	Selenium	0.21	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	7782-49-2	Selenium	0.3	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	7782-49-2	Selenium	1.2	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	7782-49-2	Selenium	0.72	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	7782-49-2	Selenium	35	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	7782-49-2	Selenium	23	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	7782-49-2	Selenium	0.56	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	7782-49-2	Selenium	0.23	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	7782-49-2	Selenium	0.51	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	7782-49-2	Selenium	0.24	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	7782-49-2	Selenium	0.51	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	7782-49-2	Selenium	0.54	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	7782-49-2	Selenium	0.25	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	7782-49-2	Selenium	0.38	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	7782-49-2	Selenium	0.78	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	7782-49-2	Selenium	0.43	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	7782-49-2	Selenium	0.72	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	7782-49-2	Selenium	0.53	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	7782-49-2	Selenium	0.64	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	7782-49-2	Selenium	0.46	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	7782-49-2	Selenium	0.75	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	7782-49-2	Selenium	0.62	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	7782-49-2	Selenium	0.87	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	7782-49-2	Selenium	1.8	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	7782-49-2	Selenium	0.97	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	7782-49-2	Selenium	1.1	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	7782-49-2	Selenium	1.2	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	7782-49-2	Selenium	1.5	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	7782-49-2	Selenium	0.65	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	7782-49-2	Selenium	1.7	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	7782-49-2	Selenium	0.97	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	7782-49-2	Selenium	0.73	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	7782-49-2	Selenium	1.4	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	7782-49-2	Selenium	1.3	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	7782-49-2	Selenium	1.4	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	7782-49-2	Selenium	1.4	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	7782-49-2	Selenium	0.82	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	7782-49-2	Selenium	1.3	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	7782-49-2	Selenium	1.4	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	7782-49-2	Selenium	1.2	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	7782-49-2	Selenium	1	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	7782-49-2	Selenium	0.72	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	7782-49-2	Selenium	5	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	7782-49-2	Selenium	0.5	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	7782-49-2	Selenium	0.47	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	7782-49-2	Selenium	1.3	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	7782-49-2	Selenium	0.5	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	7782-49-2	Selenium	0.83	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	7782-49-2	Selenium	1.1	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-28	0	10	TESTPIT	SOIL	6/1/2004 0:00	7782-49-2	Selenium	1	mg/kg	Y		Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	7440-22-4	Silver	1.7	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	7440-22-4	SILVER	1.8	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	7440-22-4	SILVER	2.1	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	7440-22-4	Silver	1.8	mg/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	7440-22-4	Silver	1.4	mg/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	7440-22-4	Silver	1.8	mg/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	7440-22-4	Silver	1.6	mg/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	7440-22-4	Silver	1.7	mg/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	7440-22-4	Silver	60	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	7440-22-4	Silver	2.6	mg/kg	N	UJ	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	7440-22-4	Silver	1.8	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	7440-22-4	Silver	1.8	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	7440-22-4	Silver	3.3	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	7440-22-4	Silver	1.2	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	7440-22-4	Silver	1.2	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	7440-22-4	Silver	1.7	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	7440-22-4	Silver	2.9	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	7440-22-4	Silver	1.9	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	7440-22-4	Silver	2.1	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	7440-22-4	Silver	2.1	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	7440-22-4	Silver	2.3	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	7440-22-4	Silver	1.8	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	7440-22-4	Silver	1.7	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/25/2006 0:00	7440-22-4	Silver	1.6	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	7440-22-4	Silver	0.66	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	7440-22-4	Silver	0.11	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	7440-22-4	Silver	0.45	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	7440-22-4	Silver	0.12	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	7440-22-4	Silver	0.34	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	7440-22-4	Silver	0.18	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	7440-22-4	Silver	0.27	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	7440-22-4	Silver	0.28	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	7440-22-4	Silver	0.23	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	7440-22-4	Silver	0.55	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	7440-22-4	Silver	0.74	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	7440-22-4	Silver	0.62	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	7440-22-4	Silver	0.49	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	7440-22-4	Silver	0.87	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	7440-22-4	Silver	0.45	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	7440-22-4	Silver	0.44	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	7440-22-4	Silver	0.43	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	7440-22-4	Silver	1.8	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	7440-22-4	Silver	0.94	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	7440-22-4	Silver	0.51	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	7440-22-4	Silver	0.89	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	7440-22-4	Silver	0.42	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	7440-22-4	Silver	0.25	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	7440-22-4	Silver	0.3	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	7440-22-4	Silver	0.77	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	7440-22-4	Silver	0.74	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	7440-22-4	Silver	0.88	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	7440-22-4	Silver	0.48	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	7440-22-4	Silver	0.71	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	7440-22-4	Silver	0.46	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	7440-22-4	Silver	0.35	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	7440-22-4	Silver	0.24	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	7440-22-4	Silver	0.49	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	7440-22-4	Silver	0.55	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	7440-22-4	Silver	0.45	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	7440-22-4	Silver	0.4	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	7440-22-4	Silver	0.41	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	7440-22-4	Silver	0.12	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	7440-22-4	Silver	0.15	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	7440-22-4	Silver	0.71	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	7440-22-4	Silver	0.1	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	7440-22-4	Silver	0.42	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	7440-22-4	Silver	0.56	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	7440-22-4	Silver	0.12	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	7440-22-4	Silver	0.55	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	7440-22-4	Silver	0.4	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	7440-22-4	Silver	0.17	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	7440-22-4	Silver	0.42	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	7440-22-4	Silver	0.35	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	7440-22-4	Silver	0.23	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	7440-22-4	Silver	0.43	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	7440-22-4	Silver	0.44	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	7440-22-4	Silver	0.47	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	7440-22-4	Silver	2.9	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	7440-22-4	Silver	1.6	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	7440-22-4	Silver	1.6	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	7440-22-4	Silver	1.8	mg/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-22-4	Silver	47	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-22-4	Silver	30	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	7440-22-4	Silver	52.7	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	7440-22-4	Silver	52.1	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	7440-22-4	Silver	78.4	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	7440-22-4	Silver	72.5	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	7440-22-4	Silver	41.6	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	7440-22-4	Silver	40.8	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	7440-22-4	Silver	80.2	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	7440-22-4	Silver	66.4	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	7440-22-4	Silver	10	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	7440-22-4	Silver	2.7	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-22-4	Silver	46	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-22-4	Silver	58	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	7440-22-4	Silver	1.3	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	7440-22-4	Silver	1.3	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-22-4	Silver	1.1	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-22-4	Silver	1.4	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	7440-22-4	Silver	1.6	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	7440-22-4	Silver	2	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	7440-22-4	Silver	1.7	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	7440-22-4	Silver	2.4	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	7440-22-4	Silver	1.3	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	7440-22-4	Silver	1.3	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	7440-22-4	Silver	2.8	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	7440-22-4	Silver	2.9	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-22-4	Silver	1.8	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-22-4	Silver	2.2	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	7440-22-4	Silver	1.7	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	7440-22-4	Silver	2.4	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	7440-22-4	Silver	1.6	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	7440-22-4	Silver	2.1	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	7440-22-4	Silver	1.7	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	7440-22-4	Silver	1.9	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	7440-22-4	Silver	1.7	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	7440-22-4	Silver	1.8	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	7440-22-4	Silver	1.7	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	7440-22-4	Silver	2	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	7440-22-4	Silver	1.4	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-22-4	Silver	1.1	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-22-4	Silver	1.1	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-22-4	Silver	1.1	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-22-4	Silver	1.1	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	7440-22-4	Silver	1.2	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	7440-22-4	Silver	1.1	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	7440-22-4	Silver	1.4	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	7440-22-4	Silver	1.2	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	7440-22-4	Silver	1.1	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	7440-22-4	Silver	1.1	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	7440-22-4	Silver	1.2	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	7440-22-4	Silver	1.2	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-22-4	Silver	1.2	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-22-4	Silver	1.2	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	7440-22-4	Silver	1.6	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	7440-22-4	Silver	1.7	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	7440-22-4	Silver	1.3	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	7440-22-4	Silver	1.3	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	7440-22-4	Silver	1.2	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	7440-22-4	Silver	1.1	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	7440-22-4	Silver	2	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	7440-22-4	Silver	1.2	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-22-4	Silver	0.51	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-22-4	Silver	1.1	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-22-4	Silver	1.1	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-22-4	Silver	1	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-22-4	Silver	1	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-22-4	Silver	1	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-22-4	Silver	3	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-22-4	Silver	3.9	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-22-4	Silver	1.9	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-22-4	Silver	1.9	mg/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-22-4	Silver	1	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-22-4	Silver	1	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-22-4	Silver	1	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-22-4	Silver	1	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-22-4	Silver	1	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-22-4	Silver	1	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-22-4	Silver	10	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-22-4	Silver	5.1	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-22-4	Silver	1	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-22-4	Silver	1.1	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-22-4	Silver	1	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-22-4	Silver	1	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-22-4	Silver	1	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-22-4	Silver	1.1	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-22-4	Silver	1.1	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-22-4	Silver	1.1	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-22-4	Silver	1.1	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-22-4	Silver	1.1	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-22-4	Silver	1.1	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-22-4	Silver	1.1	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	7440-22-4	Silver	0.6	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	7440-22-4	Silver	0.41	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	7440-22-4	Silver	0.2	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	7440-22-4	Silver	0.32	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	7440-22-4	Silver	1.7	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	7440-22-4	Silver	38	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	7440-22-4	Silver	1.9	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	7440-22-4	Silver	0.52	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	7440-22-4	Silver	2.4	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	7440-22-4	Silver	34	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	7440-22-4	Silver	2.5	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	7440-22-4	Silver	3.3	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	7440-22-4	Silver	1.9	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	7440-22-4	Silver	2.2	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	7440-22-4	Silver	2.9	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	7440-22-4	Silver	2.6	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	7440-22-4	Silver	2.8	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	7440-22-4	Silver	2.9	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	7440-22-4	Silver	3.5	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	7440-22-4	Silver	0.57	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	7440-22-4	Silver	2.7	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	7440-22-4	Silver	4.9	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	7440-22-4	Silver	2	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	7440-22-4	Silver	2.5	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	7440-22-4	Silver	2.5	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	7440-22-4	Silver	2.6	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	7440-22-4	Silver	1.7	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	7440-22-4	Silver	2.7	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	7440-22-4	Silver	1.5	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	7440-22-4	Silver	2.3	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	7440-22-4	Silver	18	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-28	0	10	TESTPIT	SOIL	6/1/2004 0:00	7440-22-4	Silver	1.1	mg/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	7440-23-5	Sodium	1400	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	7440-23-5	SODIUM	1100	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	7440-23-5	SODIUM	1700	mg/kg	Y	J	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	7440-23-5	Sodium	2000	mg/kg	Y	J	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	7440-23-5	Sodium	1300	mg/kg	Y	J	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	7440-23-5	Sodium	2600	mg/kg	Y	J	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	7440-23-5	Sodium	2200	mg/kg	Y	J	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	7440-23-5	Sodium	2800	mg/kg	Y		Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	7440-23-5	Sodium	1100	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	7440-23-5	Sodium	2100	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	7440-23-5	Sodium	1100	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	7440-23-5	Sodium	2300	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	7440-23-5	Sodium	7170	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	7440-23-5	Sodium	423	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	7440-23-5	Sodium	285	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	7440-23-5	Sodium	4860	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	7440-23-5	Sodium	2530	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	7440-23-5	Sodium	4580	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	7440-23-5	Sodium	10100	mg/kg	Y	J	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	7440-23-5	Sodium	12000	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	7440-23-5	Sodium	6210	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	7440-23-5	Sodium	2070	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	7440-23-5	Sodium	1340	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/25/2006 0:00	7440-23-5	Sodium	1590	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	7440-23-5	Sodium	343	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	7440-23-5	Sodium	6130	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	7440-23-5	Sodium	904	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	7440-23-5	Sodium	762	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	7440-23-5	Sodium	1930	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	7440-23-5	Sodium	1100	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	7440-23-5	Sodium	2130	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	7440-23-5	Sodium	4200	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	7440-23-5	Sodium	5840	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	7440-23-5	Sodium	4740	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	7440-23-5	Sodium	3860	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	7440-23-5	Sodium	1060	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	7440-23-5	Sodium	2500	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	7440-23-5	Sodium	2880	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	7440-23-5	Sodium	1150	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	7440-23-5	Sodium	3320	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	7440-23-5	Sodium	2850	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	7440-23-5	Sodium	969	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	7440-23-5	Sodium	2030	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	7440-23-5	Sodium	976	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	7440-23-5	Sodium	893	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	7440-23-5	Sodium	1280	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	7440-23-5	Sodium	899	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	7440-23-5	Sodium	952	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	7440-23-5	Sodium	1010	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	7440-23-5	Sodium	8930	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	7440-23-5	Sodium	9690	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	7440-23-5	Sodium	3030	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	7440-23-5	Sodium	2140	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	7440-23-5	Sodium	1220	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	7440-23-5	Sodium	1420	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	7440-23-5	Sodium	1740	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	7440-23-5	Sodium	7850	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	7440-23-5	Sodium	8650	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	7440-23-5	Sodium	8760	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	7440-23-5	Sodium	6260	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	7440-23-5	Sodium	10200	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	7440-23-5	Sodium	868	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	7440-23-5	Sodium	912	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	7440-23-5	Sodium	2890	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	7440-23-5	Sodium	1320	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	7440-23-5	Sodium	1700	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	7440-23-5	Sodium	2420	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	7440-23-5	Sodium	1270	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	7440-23-5	Sodium	18600	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	7440-23-5	Sodium	11100	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	7440-23-5	Sodium	540	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	7440-23-5	Sodium	1070	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	7440-23-5	Sodium	2470	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	7440-23-5	Sodium	2370	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	7440-23-5	Sodium	1070	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	7440-23-5	Sodium	1610	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	7440-23-5	Sodium	1690	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	7440-23-5	Sodium	9660	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	7440-23-5	Sodium	825	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	7440-23-5	Sodium	210	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	7440-23-5	Sodium	1500	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-23-5	Sodium	170	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-23-5	Sodium	150	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	7440-23-5	Sodium	452	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	7440-23-5	Sodium	414	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	7440-23-5	Sodium	1045	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	7440-23-5	Sodium	308	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	7440-23-5	Sodium	216	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	7440-23-5	Sodium	187	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	7440-23-5	Sodium	269	mg/kg	Y	J	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	7440-23-5	Sodium	722	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	7440-23-5	Sodium	980	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	7440-23-5	Sodium	5700	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-23-5	Sodium	340	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-23-5	Sodium	500	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	7440-23-5	Sodium	680	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	7440-23-5	Sodium	860	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-23-5	Sodium	210	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-23-5	Sodium	120	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	7440-23-5	Sodium	1300	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	7440-23-5	Sodium	1400	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	7440-23-5	Sodium	930	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	7440-23-5	Sodium	1900	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	7440-23-5	Sodium	710	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	7440-23-5	Sodium	880	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	7440-23-5	Sodium	3200	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	7440-23-5	Sodium	3700	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-23-5	Sodium	3300	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-23-5	Sodium	3300	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	7440-23-5	Sodium	2400	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	7440-23-5	Sodium	2700	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	7440-23-5	Sodium	1900	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	7440-23-5	Sodium	1700	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	7440-23-5	Sodium	2500	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	7440-23-5	Sodium	1600	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	7440-23-5	Sodium	3100	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	7440-23-5	Sodium	3100	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	7440-23-5	Sodium	3000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	7440-23-5	Sodium	2700	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	7440-23-5	Sodium	760	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-23-5	Sodium	49	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-23-5	Sodium	63	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-23-5	Sodium	260	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-23-5	Sodium	190	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	7440-23-5	Sodium	118	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	7440-23-5	Sodium	130	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	7440-23-5	Sodium	136	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	7440-23-5	Sodium	127	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	7440-23-5	Sodium	118	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	7440-23-5	Sodium	184	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	7440-23-5	Sodium	121	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	7440-23-5	Sodium	137	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-23-5	Sodium	92	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-23-5	Sodium	67	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	7440-23-5	Sodium	2410	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	7440-23-5	Sodium	2700	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	7440-23-5	Sodium	168	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	7440-23-5	Sodium	144	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	7440-23-5	Sodium	118	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	7440-23-5	Sodium	139	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	7440-23-5	Sodium	2390	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	7440-23-5	Sodium	268	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-23-5	Sodium	92	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-23-5	Sodium	94	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-23-5	Sodium	140	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-23-5	Sodium	160	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-23-5	Sodium	130	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-23-5	Sodium	120	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-23-5	Sodium	2000	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-23-5	Sodium	2400	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-23-5	Sodium	2500	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-23-5	Sodium	2800	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-23-5	Sodium	150	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-23-5	Sodium	140	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-23-5	Sodium	120	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-23-5	Sodium	100	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-23-5	Sodium	120	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-23-5	Sodium	120	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-23-5	Sodium	260	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-23-5	Sodium	49	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-23-5	Sodium	130	mg/kg	Y	J	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-23-5	Sodium	120	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-23-5	Sodium	120	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-23-5	Sodium	120	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-23-5	Sodium	130	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-23-5	Sodium	96	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-23-5	Sodium	170	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-23-5	Sodium	220	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-23-5	Sodium	69	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-23-5	Sodium	74	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-23-5	Sodium	66	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-23-5	Sodium	78	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	7440-23-5	Sodium	946	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	7440-23-5	Sodium	1480	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	7440-23-5	Sodium	1430	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	7440-23-5	Sodium	1300	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	7440-23-5	Sodium	5800	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	7440-23-5	Sodium	1300	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	7440-23-5	Sodium	5800	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	7440-23-5	Sodium	2800	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	7440-23-5	Sodium	6900	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	7440-23-5	Sodium	1300	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	7440-23-5	Sodium	2000	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	7440-23-5	Sodium	2500	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	7440-23-5	Sodium	9000	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	7440-23-5	Sodium	4400	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	7440-23-5	Sodium	2200	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	7440-23-5	Sodium	2300	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	7440-23-5	Sodium	1800	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	7440-23-5	Sodium	2100	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	7440-23-5	Sodium	1800	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	7440-23-5	Sodium	1800	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	7440-23-5	Sodium	2700	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	7440-23-5	Sodium	2900	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	7440-23-5	Sodium	3100	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	7440-23-5	Sodium	1800	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	7440-23-5	Sodium	2900	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	7440-23-5	Sodium	2400	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	7440-23-5	Sodium	2800	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	7440-23-5	Sodium	2300	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	7440-23-5	Sodium	1400	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	7440-23-5	Sodium	2400	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	7440-23-5	Sodium	1200	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-28	0	10	TESTPIT	SOIL	6/1/2004 0:00	7440-23-5	Sodium	630	mg/kg	Y	J	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	100-42-5	Styrene	4.2	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	100-42-5	STYRENE	0.0044	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	100-42-5	STYRENE	0.0053	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	100-42-5	Styrene	4.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	100-42-5	Styrene	3.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	100-42-5	Styrene	4.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	100-42-5	Styrene	3.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	100-42-5	Styrene	4.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	100-42-5	Styrene	4.5	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	100-42-5	Styrene	660	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	100-42-5	Styrene	230	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	100-42-5	Styrene	4.5	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	100-42-5	Styrene	58	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	100-42-5	Styrene	6.1	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	100-42-5	Styrene	6.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	100-42-5	Styrene	960	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	100-42-5	Styrene	31	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	100-42-5	Styrene	1000	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	100-42-5	Styrene	170	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	100-42-5	Styrene	340	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	100-42-5	Styrene	860	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	100-42-5	Styrene	230	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	100-42-5	Styrene	470	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/24/2006 0:00	100-42-5	Styrene	950	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	100-42-5	Styrene	6.6	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	100-42-5	Styrene	8.3	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	100-42-5	Styrene	8.4	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	100-42-5	Styrene	7.9	ug/kg	N	UJ	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	100-42-5	Styrene	730	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	100-42-5	Styrene	8.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	100-42-5	Styrene	13	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	100-42-5	Styrene	11	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	100-42-5	Styrene	11	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	100-42-5	Styrene	580	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	100-42-5	Styrene	660	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	100-42-5	Styrene	620	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	100-42-5	Styrene	900	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	100-42-5	Styrene	660	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	100-42-5	Styrene	390	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	100-42-5	Styrene	850	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	100-42-5	Styrene	910	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	100-42-5	Styrene	8.2	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	100-42-5	Styrene	610	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	100-42-5	Styrene	390	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	100-42-5	Styrene	410	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	100-42-5	Styrene	410	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	100-42-5	Styrene	6.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	100-42-5	Styrene	6	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	100-42-5	Styrene	330	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	100-42-5	Styrene	940	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	100-42-5	Styrene	960	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	100-42-5	Styrene	450	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	100-42-5	Styrene	1300	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	100-42-5	Styrene	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	100-42-5	Styrene	8.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	100-42-5	Styrene	8.1	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	100-42-5	Styrene	560	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	100-42-5	Styrene	440	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	100-42-5	Styrene	2200	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	100-42-5	Styrene	420	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	100-42-5	Styrene	430	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	100-42-5	Styrene	6.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	100-42-5	Styrene	11	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	100-42-5	Styrene	800	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	100-42-5	Styrene	400	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	100-42-5	Styrene	390	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	100-42-5	Styrene	530	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	100-42-5	Styrene	540	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	100-42-5	Styrene	3000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	100-42-5	Styrene	420	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	100-42-5	Styrene	9	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	100-42-5	Styrene	15	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	100-42-5	Styrene	690	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	100-42-5	Styrene	690	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	100-42-5	Styrene	450	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	100-42-5	Styrene	520	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	100-42-5	Styrene	420	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	100-42-5	Styrene	1100	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	100-42-5	Styrene	21	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	100-42-5	Styrene	3.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	100-42-5	Styrene	4.5	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	100-42-5	Styrene	4.4	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	100-42-5	Styrene	3.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	100-42-5	Styrene	12	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	100-42-5	Styrene	12	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	100-42-5	Styrene	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	100-42-5	Styrene	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	100-42-5	Styrene	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	100-42-5	Styrene	9.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	100-42-5	Styrene	12	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	100-42-5	Styrene	14	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	100-42-5	Styrene	4.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	100-42-5	Styrene	6.8	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	100-42-5	Styrene	4.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	100-42-5	Styrene	5.5	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	100-42-5	Styrene	3.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	100-42-5	Styrene	3.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	100-42-5	Styrene	2.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	100-42-5	Styrene	3.4	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	100-42-5	Styrene	4.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	100-42-5	Styrene	5.1	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	100-42-5	Styrene	4	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	100-42-5	Styrene	8.4	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	100-42-5	Styrene	3.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	100-42-5	Styrene	3.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	100-42-5	Styrene	7	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	100-42-5	Styrene	7.2	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	100-42-5	Styrene	4.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	100-42-5	Styrene	5.4	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	100-42-5	Styrene	4.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	100-42-5	Styrene	6	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	100-42-5	Styrene	4.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	100-42-5	Styrene	5.2	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	100-42-5	Styrene	4.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	100-42-5	Styrene	4.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	100-42-5	Styrene	4.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	100-42-5	Styrene	4.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	100-42-5	Styrene	4.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	100-42-5	Styrene	5	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	100-42-5	Styrene	3.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	100-42-5	Styrene	2.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	100-42-5	Styrene	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	100-42-5	Styrene	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	100-42-5	Styrene	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	100-42-5	Styrene	5.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	100-42-5	Styrene	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	100-42-5	Styrene	7.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	100-42-5	Styrene	5.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	100-42-5	Styrene	6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	100-42-5	Styrene	6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	100-42-5	Styrene	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	100-42-5	Styrene	6.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	100-42-5	Styrene	2.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	100-42-5	Styrene	3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	100-42-5	Styrene	8.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	100-42-5	Styrene	9.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	100-42-5	Styrene	7.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	100-42-5	Styrene	6.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	100-42-5	Styrene	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	100-42-5	Styrene	6.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	100-42-5	Styrene	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	100-42-5	Styrene	7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	100-42-5	Styrene	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	100-42-5	Styrene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	100-42-5	Styrene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	100-42-5	Styrene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	100-42-5	Styrene	2.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	100-42-5	Styrene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	100-42-5	Styrene	4.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	100-42-5	Styrene	4.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	100-42-5	Styrene	4.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	100-42-5	Styrene	4.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	100-42-5	Styrene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	100-42-5	Styrene	2.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	100-42-5	Styrene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	100-42-5	Styrene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	100-42-5	Styrene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	100-42-5	Styrene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	100-42-5	Styrene	2.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	100-42-5	Styrene	2.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	100-42-5	Styrene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	100-42-5	Styrene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	100-42-5	Styrene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	100-42-5	Styrene	2.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	100-42-5	Styrene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	100-42-5	Styrene	2.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	100-42-5	Styrene	2.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	100-42-5	Styrene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	100-42-5	Styrene	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	100-42-5	Styrene	2.6	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	100-42-5	Styrene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	100-42-5	Styrene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	100-42-5	Styrene	8.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	100-42-5	Styrene	9.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	100-42-5	Styrene	9.1	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	100-42-5	Styrene	13	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	100-42-5	Styrene	33	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	100-42-5	Styrene	730	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	100-42-5	Styrene	480	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	100-42-5	Styrene	5.4	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	100-42-5	Styrene	410	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	100-42-5	Styrene	6	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	100-42-5	Styrene	830	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	100-42-5	Styrene	100	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	100-42-5	Styrene	970	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	100-42-5	Styrene	16	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	100-42-5	Styrene	7.1	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	100-42-5	Styrene	6.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	100-42-5	Styrene	6.9	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	100-42-5	Styrene	7.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	100-42-5	Styrene	8.8	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	100-42-5	Styrene	7.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	100-42-5	Styrene	6.8	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	100-42-5	Styrene	5	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	100-42-5	Styrene	5	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	100-42-5	Styrene	6.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	100-42-5	Styrene	6.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	100-42-5	Styrene	6.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	100-42-5	Styrene	4.1	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	100-42-5	Styrene	6.6	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	100-42-5	Styrene	3.7	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	100-42-5	Styrene	11	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	100-42-5	Styrene	3.8	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-28	1	2	TESTPIT	SOIL	6/1/2004 0:00	100-42-5	Styrene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-129	0	0.5	S-SS	SOIL	5/21/2008 0:00	18496-25-8	Sulfide	10	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	127-18-4	Tetrachloroethene	4.2	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	127-18-4	TETRACHLOROETHENE	0.0044	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	127-18-4	TETRACHLOROETHENE	0.0053	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	127-18-4	Tetrachloroethene	4.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	127-18-4	Tetrachloroethene	3.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	127-18-4	Tetrachloroethene	4.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	127-18-4	Tetrachloroethene	3.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	127-18-4	Tetrachloroethene	4.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	127-18-4	Tetrachloroethene	4.5	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	127-18-4	Tetrachloroethene	660	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	127-18-4	Tetrachloroethene	440	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	127-18-4	Tetrachloroethene	4.5	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	127-18-4	Tetrachloroethene	58	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	127-18-4	Tetrachloroethene	6.1	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	127-18-4	Tetrachloroethene	6.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	127-18-4	Tetrachloroethene	960	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	127-18-4	Tetrachloroethene	32	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	127-18-4	Tetrachloroethene	1000	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	127-18-4	Tetrachloroethene	1300	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	127-18-4	Tetrachloroethene	2000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	127-18-4	Tetrachloroethene	1700	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	127-18-4	Tetrachloroethene	1500	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	127-18-4	Tetrachloroethene	1600	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/24/2006 0:00	127-18-4	Tetrachloroethene	950	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	127-18-4	Tetrachloroethene	6.6	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	127-18-4	Tetrachloroethene	8.3	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	127-18-4	Tetrachloroethene	8.4	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	127-18-4	Tetrachloroethene	7.9	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	127-18-4	Tetrachloroethene	730	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	127-18-4	Tetrachloroethene	8.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	127-18-4	Tetrachloroethene	13	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	127-18-4	Tetrachloroethene	11	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	127-18-4	Tetrachloroethene	11	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	127-18-4	Tetrachloroethene	580	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	127-18-4	Tetrachloroethene	660	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	127-18-4	Tetrachloroethene	620	ug/kg	N	UJ	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	127-18-4	Tetrachloroethene	900	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	127-18-4	Tetrachloroethene	660	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	127-18-4	Tetrachloroethene	390	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	127-18-4	Tetrachloroethene	850	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	127-18-4	Tetrachloroethene	910	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	127-18-4	Tetrachloroethene	8.2	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	127-18-4	Tetrachloroethene	610	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	127-18-4	Tetrachloroethene	390	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	127-18-4	Tetrachloroethene	410	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	127-18-4	Tetrachloroethene	410	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	127-18-4	Tetrachloroethene	6.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	127-18-4	Tetrachloroethene	6	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	127-18-4	Tetrachloroethene	330	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	127-18-4	Tetrachloroethene	940	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	127-18-4	Tetrachloroethene	960	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	127-18-4	Tetrachloroethene	450	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	127-18-4	Tetrachloroethene	1300	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	127-18-4	Tetrachloroethene	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	127-18-4	Tetrachloroethene	8.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	127-18-4	Tetrachloroethene	8.1	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	127-18-4	Tetrachloroethene	560	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	127-18-4	Tetrachloroethene	440	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	127-18-4	Tetrachloroethene	2200	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	127-18-4	Tetrachloroethene	420	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	127-18-4	Tetrachloroethene	430	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	127-18-4	Tetrachloroethene	6.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	127-18-4	Tetrachloroethene	11	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	127-18-4	Tetrachloroethene	800	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	127-18-4	Tetrachloroethene	400	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	127-18-4	Tetrachloroethene	390	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	127-18-4	Tetrachloroethene	530	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	127-18-4	Tetrachloroethene	540	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	127-18-4	Tetrachloroethene	3000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	127-18-4	Tetrachloroethene	420	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	127-18-4	Tetrachloroethene	9	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	127-18-4	Tetrachloroethene	15	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	127-18-4	Tetrachloroethene	690	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	127-18-4	Tetrachloroethene	690	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	127-18-4	Tetrachloroethene	450	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	127-18-4	Tetrachloroethene	520	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	127-18-4	Tetrachloroethene	420	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	127-18-4	Tetrachloroethene	1100	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	127-18-4	Tetrachloroethene	21	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	127-18-4	Tetrachloroethene	3.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	127-18-4	Tetrachloroethene	4.5	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	127-18-4	Tetrachloroethene	4.4	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	127-18-4	Tetrachloroethene	3.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	127-18-4	Tetrachloroethene	12	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	127-18-4	Tetrachloroethene	12	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	127-18-4	Tetrachloroethene	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	127-18-4	Tetrachloroethene	0.98	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	127-18-4	Tetrachloroethene	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	127-18-4	Tetrachloroethene	9.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	127-18-4	Tetrachloroethene	12	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	127-18-4	Tetrachloroethene	14	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	127-18-4	Tetrachloroethene	4.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	127-18-4	Tetrachloroethene	6.8	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	127-18-4	Tetrachloroethene	4.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	127-18-4	Tetrachloroethene	2.6	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	127-18-4	Tetrachloroethene	3.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	127-18-4	Tetrachloroethene	3.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	127-18-4	Tetrachloroethene	2.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	127-18-4	Tetrachloroethene	3.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	127-18-4	Tetrachloroethene	4.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	127-18-4	Tetrachloroethene	5.1	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	127-18-4	Tetrachloroethene	4	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	127-18-4	Tetrachloroethene	9.9	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	127-18-4	Tetrachloroethene	3.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	127-18-4	Tetrachloroethene	3.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	127-18-4	Tetrachloroethene	7	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	127-18-4	Tetrachloroethene	7.2	ug/kg	N	UJ	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	127-18-4	Tetrachloroethene	4.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	127-18-4	Tetrachloroethene	5.4	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	127-18-4	Tetrachloroethene	4.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	127-18-4	Tetrachloroethene	6	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	127-18-4	Tetrachloroethene	4.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	127-18-4	Tetrachloroethene	5.2	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	127-18-4	Tetrachloroethene	4.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	127-18-4	Tetrachloroethene	4.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	127-18-4	Tetrachloroethene	4.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	127-18-4	Tetrachloroethene	4.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	127-18-4	Tetrachloroethene	4.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	127-18-4	Tetrachloroethene	5	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	127-18-4	Tetrachloroethene	3.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	127-18-4	Tetrachloroethene	2.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	127-18-4	Tetrachloroethene	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	127-18-4	Tetrachloroethene	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	127-18-4	Tetrachloroethene	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	127-18-4	Tetrachloroethene	5.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	127-18-4	Tetrachloroethene	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	127-18-4	Tetrachloroethene	7.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	127-18-4	Tetrachloroethene	5.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	127-18-4	Tetrachloroethene	6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	127-18-4	Tetrachloroethene	6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	127-18-4	Tetrachloroethene	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	127-18-4	Tetrachloroethene	6.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	127-18-4	Tetrachloroethene	2.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	127-18-4	Tetrachloroethene	3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	127-18-4	Tetrachloroethene	8.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	127-18-4	Tetrachloroethene	9.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	127-18-4	Tetrachloroethene	7.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	127-18-4	Tetrachloroethene	6.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	127-18-4	Tetrachloroethene	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	127-18-4	Tetrachloroethene	6.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	127-18-4	Tetrachloroethene	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	127-18-4	Tetrachloroethene	7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	127-18-4	Tetrachloroethene	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	127-18-4	Tetrachloroethene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	127-18-4	Tetrachloroethene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	127-18-4	Tetrachloroethene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	127-18-4	Tetrachloroethene	2.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	127-18-4	Tetrachloroethene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	127-18-4	Tetrachloroethene	4.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	127-18-4	Tetrachloroethene	4.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	127-18-4	Tetrachloroethene	4.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	127-18-4	Tetrachloroethene	4.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	127-18-4	Tetrachloroethene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	127-18-4	Tetrachloroethene	2.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	127-18-4	Tetrachloroethene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	127-18-4	Tetrachloroethene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	127-18-4	Tetrachloroethene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	127-18-4	Tetrachloroethene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	127-18-4	Tetrachloroethene	2.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	127-18-4	Tetrachloroethene	2.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	127-18-4	Tetrachloroethene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	127-18-4	Tetrachloroethene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	127-18-4	Tetrachloroethene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	127-18-4	Tetrachloroethene	2.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	127-18-4	Tetrachloroethene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	127-18-4	Tetrachloroethene	2.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	127-18-4	Tetrachloroethene	2.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	127-18-4	Tetrachloroethene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	127-18-4	Tetrachloroethene	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	127-18-4	Tetrachloroethene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	127-18-4	Tetrachloroethene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	127-18-4	Tetrachloroethene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	127-18-4	Tetrachloroethene	8.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	127-18-4	Tetrachloroethene	9.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	127-18-4	Tetrachloroethene	9.1	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	127-18-4	Tetrachloroethene	13	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	127-18-4	Tetrachloroethene	33	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	127-18-4	Tetrachloroethene	730	ug/kg	N	UJ	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	127-18-4	Tetrachloroethene	480	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	127-18-4	Tetrachloroethene	5.4	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	127-18-4	Tetrachloroethene	19	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	127-18-4	Tetrachloroethene	1.6	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	127-18-4	Tetrachloroethene	1200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	127-18-4	Tetrachloroethene	15	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	127-18-4	Tetrachloroethene	970	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	127-18-4	Tetrachloroethene	21	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	127-18-4	Tetrachloroethene	7.1	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	127-18-4	Tetrachloroethene	6.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	127-18-4	Tetrachloroethene	6.9	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	127-18-4	Tetrachloroethene	7.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	127-18-4	Tetrachloroethene	8.8	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	127-18-4	Tetrachloroethene	7.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	127-18-4	Tetrachloroethene	6.8	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	127-18-4	Tetrachloroethene	5	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	127-18-4	Tetrachloroethene	5	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	127-18-4	Tetrachloroethene	6.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	127-18-4	Tetrachloroethene	6.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	127-18-4	Tetrachloroethene	6.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	127-18-4	Tetrachloroethene	4.1	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	127-18-4	Tetrachloroethene	6.6	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	127-18-4	Tetrachloroethene	3.7	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	127-18-4	Tetrachloroethene	11	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	127-18-4	Tetrachloroethene	1.4	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-28	1	2	TESTPIT	SOIL	6/1/2004 0:00	127-18-4	Tetrachloroethene	0.53	ug/kg	Y	J	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	7440-28-0	Thallium	1.6	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	7440-28-0	THALLIUM	2.1	mg/kg	Y		Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	7440-28-0	THALLIUM	2.4	mg/kg	Y	J	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	7440-28-0	Thallium	2.2	mg/kg	Y		Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	7440-28-0	Thallium	1.9	mg/kg	Y		Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	7440-28-0	Thallium	1.4	mg/kg	Y	J	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	7440-28-0	Thallium	1.3	mg/kg	Y	J	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	7440-28-0	Thallium	1.7	mg/kg	Y		Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	7440-28-0	Thallium	1.8	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	7440-28-0	Thallium	2.6	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	7440-28-0	Thallium	0.66	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	7440-28-0	Thallium	1.3	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	7440-28-0	Thallium	16.4	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	7440-28-0	Thallium	2.4	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	7440-28-0	Thallium	2.4	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	7440-28-0	Thallium	3.4	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	7440-28-0	Thallium	5.8	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	7440-28-0	Thallium	3.7	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	7440-28-0	Thallium	4.2	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	7440-28-0	Thallium	4.2	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	7440-28-0	Thallium	2.3	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	7440-28-0	Thallium	1.8	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	7440-28-0	Thallium	1.7	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/25/2006 0:00	7440-28-0	Thallium	3.2	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	7440-28-0	Thallium	3.5	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	7440-28-0	Thallium	0.84	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	7440-28-0	Thallium	0.9	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	7440-28-0	Thallium	0.84	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	7440-28-0	Thallium	1.6	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	7440-28-0	Thallium	0.87	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	7440-28-0	Thallium	1.3	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	7440-28-0	Thallium	1.4	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	7440-28-0	Thallium	1.2	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	7440-28-0	Thallium	1.1	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	7440-28-0	Thallium	1.5	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	7440-28-0	Thallium	1.2	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	7440-28-0	Thallium	1.5	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	7440-28-0	Thallium	1.7	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	7440-28-0	Thallium	0.9	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	7440-28-0	Thallium	1.5	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	7440-28-0	Thallium	1.3	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	7440-28-0	Thallium	1.8	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	7440-28-0	Thallium	1.9	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	7440-28-0	Thallium	1	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	7440-28-0	Thallium	0.88	mg/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	7440-28-0	Thallium	0.84	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	7440-28-0	Thallium	0.63	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	7440-28-0	Thallium	0.58	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	7440-28-0	Thallium	0.72	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	7440-28-0	Thallium	1.5	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	7440-28-0	Thallium	1.8	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	7440-28-0	Thallium	0.95	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	7440-28-0	Thallium	1.4	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	7440-28-0	Thallium	0.92	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	7440-28-0	Thallium	0.85	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	7440-28-0	Thallium	0.8	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	7440-28-0	Thallium	0.98	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	7440-28-0	Thallium	1.1	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	7440-28-0	Thallium	0.91	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	7440-28-0	Thallium	0.8	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	7440-28-0	Thallium	0.82	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	7440-28-0	Thallium	0.66	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	7440-28-0	Thallium	0.74	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	7440-28-0	Thallium	1.4	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	7440-28-0	Thallium	0.8	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	7440-28-0	Thallium	0.85	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	7440-28-0	Thallium	1.1	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	7440-28-0	Thallium	1.1	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	7440-28-0	Thallium	1.1	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	7440-28-0	Thallium	0.79	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	7440-28-0	Thallium	0.69	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	7440-28-0	Thallium	1.5	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	7440-28-0	Thallium	1.4	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	7440-28-0	Thallium	1.6	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	7440-28-0	Thallium	0.87	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	7440-28-0	Thallium	0.89	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	7440-28-0	Thallium	0.95	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	7440-28-0	Thallium	2.9	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	7440-28-0	Thallium	1.6	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	7440-28-0	Thallium	1.6	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	7440-28-0	Thallium	1.8	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-28-0	Thallium	1.8	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-28-0	Thallium	1.5	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	7440-28-0	Thallium	2.4	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	7440-28-0	Thallium	2.3	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	7440-28-0	Thallium	10.5	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	7440-28-0	Thallium	2.3	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	7440-28-0	Thallium	2.2	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	7440-28-0	Thallium	1.9	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	7440-28-0	Thallium	2.4	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	7440-28-0	Thallium	2.6	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	7440-28-0	Thallium	1.7	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	7440-28-0	Thallium	2.7	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-28-0	Thallium	1.9	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-28-0	Thallium	0.49	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	7440-28-0	Thallium	1.5	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	7440-28-0	Thallium	0.39	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-28-0	Thallium	0.31	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-28-0	Thallium	1.4	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	7440-28-0	Thallium	2.2	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	7440-28-0	Thallium	1.5	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	7440-28-0	Thallium	2	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	7440-28-0	Thallium	1.2	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	7440-28-0	Thallium	3.1	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	7440-28-0	Thallium	2.7	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	7440-28-0	Thallium	2.8	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	7440-28-0	Thallium	2.9	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-28-0	Thallium	1.8	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-28-0	Thallium	2.2	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	7440-28-0	Thallium	1.7	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	7440-28-0	Thallium	2.4	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	7440-28-0	Thallium	1.6	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	7440-28-0	Thallium	2.1	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	7440-28-0	Thallium	1.7	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	7440-28-0	Thallium	1.9	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	7440-28-0	Thallium	1.7	mg/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	7440-28-0	Thallium	1.8	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	7440-28-0	Thallium	1.7	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	7440-28-0	Thallium	2	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	7440-28-0	Thallium	1.4	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-28-0	Thallium	0.7	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-28-0	Thallium	0.83	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-28-0	Thallium	1.1	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-28-0	Thallium	1.1	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	7440-28-0	Thallium	1.2	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	7440-28-0	Thallium	1.1	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	7440-28-0	Thallium	1.4	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	7440-28-0	Thallium	1.2	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	7440-28-0	Thallium	1.1	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	7440-28-0	Thallium	1.1	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	7440-28-0	Thallium	1.2	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	7440-28-0	Thallium	1.7	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-28-0	Thallium	0.43	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-28-0	Thallium	1.2	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	7440-28-0	Thallium	1.6	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	7440-28-0	Thallium	1.7	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	7440-28-0	Thallium	1.3	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	7440-28-0	Thallium	1.3	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	7440-28-0	Thallium	1.2	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	7440-28-0	Thallium	3.9	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	7440-28-0	Thallium	2	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	7440-28-0	Thallium	1.2	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-28-0	Thallium	1.1	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-28-0	Thallium	1.1	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-28-0	Thallium	1.1	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-28-0	Thallium	1	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-28-0	Thallium	1	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-28-0	Thallium	1	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-28-0	Thallium	1.7	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-28-0	Thallium	2	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-28-0	Thallium	1.9	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-28-0	Thallium	1.9	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-28-0	Thallium	1	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-28-0	Thallium	1	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-28-0	Thallium	1	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-28-0	Thallium	1	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-28-0	Thallium	1	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-28-0	Thallium	1	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-28-0	Thallium	2.7	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-28-0	Thallium	2.9	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-28-0	Thallium	1	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-28-0	Thallium	1.1	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-28-0	Thallium	1	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-28-0	Thallium	1	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-28-0	Thallium	1	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-28-0	Thallium	1.1	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-28-0	Thallium	1.1	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-28-0	Thallium	1.1	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-28-0	Thallium	1.1	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-28-0	Thallium	1.1	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-28-0	Thallium	1.1	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-28-0	Thallium	1.1	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	7440-28-0	Thallium	0.83	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	7440-28-0	Thallium	0.92	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	7440-28-0	Thallium	1.5	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	7440-28-0	Thallium	1.2	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	7440-28-0	Thallium	1.7	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	7440-28-0	Thallium	2.9	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	7440-28-0	Thallium	1.9	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	7440-28-0	Thallium	2.2	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	7440-28-0	Thallium	2.4	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	7440-28-0	Thallium	2.4	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	7440-28-0	Thallium	2.5	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	7440-28-0	Thallium	3.3	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	7440-28-0	Thallium	1.9	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	7440-28-0	Thallium	2.2	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	7440-28-0	Thallium	2.9	mg/kg	N	UJ	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	7440-28-0	Thallium	2.6	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	7440-28-0	Thallium	2.8	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	7440-28-0	Thallium	2.9	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	7440-28-0	Thallium	3.5	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	7440-28-0	Thallium	2.9	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	7440-28-0	Thallium	2.7	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	7440-28-0	Thallium	1.3	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	7440-28-0	Thallium	0.46	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	7440-28-0	Thallium	2.5	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	7440-28-0	Thallium	2.5	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	7440-28-0	Thallium	2.6	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	7440-28-0	Thallium	1.7	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	7440-28-0	Thallium	2.7	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	7440-28-0	Thallium	0.56	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	7440-28-0	Thallium	2.3	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	7440-28-0	Thallium	1.5	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-28	0	10	TESTPIT	SOIL	6/1/2004 0:00	7440-28-0	Thallium	0.57	mg/kg	Y	J	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	108-88-3	Toluene	4.2	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	108-88-3	TOLUENE	0.0044	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	108-88-3	TOLUENE	0.0053	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	108-88-3	Toluene	4.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	108-88-3	Toluene	3.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	108-88-3	Toluene	4.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	108-88-3	Toluene	3.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	108-88-3	Toluene	4.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	108-88-3	Toluene	0.91	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	108-88-3	Toluene	500	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	108-88-3	Toluene	2200	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	108-88-3	Toluene	510	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	108-88-3	Toluene	370	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	108-88-3	Toluene	6.1	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	108-88-3	Toluene	6.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	108-88-3	Toluene	3200	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	108-88-3	Toluene	150	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	108-88-3	Toluene	1000	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	108-88-3	Toluene	22000	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	108-88-3	Toluene	16000	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	108-88-3	Toluene	17000	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	108-88-3	Toluene	4900	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	108-88-3	Toluene	3000	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/24/2006 0:00	108-88-3	Toluene	5200	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	108-88-3	Toluene	6.6	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	108-88-3	Toluene	8.3	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	108-88-3	Toluene	8.4	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	108-88-3	Toluene	7.9	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	108-88-3	Toluene	2800	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	108-88-3	Toluene	8.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	108-88-3	Toluene	11	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	108-88-3	Toluene	170	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	108-88-3	Toluene	130	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	108-88-3	Toluene	2800	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	108-88-3	Toluene	660	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	108-88-3	Toluene	5400	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	108-88-3	Toluene	900	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	108-88-3	Toluene	660	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	108-88-3	Toluene	390	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	108-88-3	Toluene	4100	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	108-88-3	Toluene	1600	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	108-88-3	Toluene	8.2	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	108-88-3	Toluene	610	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	108-88-3	Toluene	390	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	108-88-3	Toluene	410	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	108-88-3	Toluene	410	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	108-88-3	Toluene	3.2	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	108-88-3	Toluene	1.1	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	108-88-3	Toluene	330	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	108-88-3	Toluene	940	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	108-88-3	Toluene	960	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	108-88-3	Toluene	450	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	108-88-3	Toluene	9000	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	108-88-3	Toluene	2400	ug/kg	Y		Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	108-88-3	Toluene	8.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	108-88-3	Toluene	18	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	108-88-3	Toluene	810	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	108-88-3	Toluene	440	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	108-88-3	Toluene	31000	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	108-88-3	Toluene	5900	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	108-88-3	Toluene	4900	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	108-88-3	Toluene	6.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	108-88-3	Toluene	6	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	108-88-3	Toluene	800	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	108-88-3	Toluene	400	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	108-88-3	Toluene	390	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	108-88-3	Toluene	530	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	108-88-3	Toluene	540	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	108-88-3	Toluene	37000	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	108-88-3	Toluene	480	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	108-88-3	Toluene	23	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	108-88-3	Toluene	25	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	108-88-3	Toluene	690	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	108-88-3	Toluene	690	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	108-88-3	Toluene	880	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	108-88-3	Toluene	1400	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	108-88-3	Toluene	420	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	108-88-3	Toluene	5500	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	108-88-3	Toluene	58	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	108-88-3	Toluene	3.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	108-88-3	Toluene	4.5	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	108-88-3	Toluene	4.4	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	108-88-3	Toluene	3.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	108-88-3	Toluene	12	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	108-88-3	Toluene	12	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	108-88-3	Toluene	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	108-88-3	Toluene	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	108-88-3	Toluene	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	108-88-3	Toluene	9.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	108-88-3	Toluene	12	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	108-88-3	Toluene	14	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	108-88-3	Toluene	4.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	108-88-3	Toluene	17	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	108-88-3	Toluene	4.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	108-88-3	Toluene	5.5	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	108-88-3	Toluene	3.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	108-88-3	Toluene	3.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	108-88-3	Toluene	2.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	108-88-3	Toluene	3.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	108-88-3	Toluene	1.3	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	108-88-3	Toluene	4.2	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	108-88-3	Toluene	4	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	108-88-3	Toluene	45	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	108-88-3	Toluene	3.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	108-88-3	Toluene	3.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	108-88-3	Toluene	4.3	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	108-88-3	Toluene	43	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	108-88-3	Toluene	4.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	108-88-3	Toluene	5.4	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	108-88-3	Toluene	4.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	108-88-3	Toluene	6	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	108-88-3	Toluene	4.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	108-88-3	Toluene	5.2	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	108-88-3	Toluene	4.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	108-88-3	Toluene	4.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	108-88-3	Toluene	4.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	108-88-3	Toluene	4.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	108-88-3	Toluene	4.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	108-88-3	Toluene	5	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	108-88-3	Toluene	3.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	108-88-3	Toluene	2.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	108-88-3	Toluene	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	108-88-3	Toluene	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	108-88-3	Toluene	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	108-88-3	Toluene	5.9	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	108-88-3	Toluene	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	108-88-3	Toluene	7.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	108-88-3	Toluene	5.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	108-88-3	Toluene	6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	108-88-3	Toluene	6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	108-88-3	Toluene	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	108-88-3	Toluene	6.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	108-88-3	Toluene	2.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	108-88-3	Toluene	3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	108-88-3	Toluene	8.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	108-88-3	Toluene	9.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	108-88-3	Toluene	7.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	108-88-3	Toluene	6.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	108-88-3	Toluene	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	108-88-3	Toluene	6.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	108-88-3	Toluene	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	108-88-3	Toluene	7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	108-88-3	Toluene	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	108-88-3	Toluene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	108-88-3	Toluene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	108-88-3	Toluene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	108-88-3	Toluene	2.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	108-88-3	Toluene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	108-88-3	Toluene	4.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	108-88-3	Toluene	4.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	108-88-3	Toluene	4.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	108-88-3	Toluene	4.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	108-88-3	Toluene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	108-88-3	Toluene	2.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	108-88-3	Toluene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	108-88-3	Toluene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	108-88-3	Toluene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	108-88-3	Toluene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	108-88-3	Toluene	2.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	108-88-3	Toluene	0.57	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	108-88-3	Toluene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	108-88-3	Toluene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	108-88-3	Toluene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	108-88-3	Toluene	0.66	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	108-88-3	Toluene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	108-88-3	Toluene	2.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	108-88-3	Toluene	2.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	108-88-3	Toluene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	108-88-3	Toluene	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	108-88-3	Toluene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	108-88-3	Toluene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	108-88-3	Toluene	0.64	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	108-88-3	Toluene	2.1	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	108-88-3	Toluene	15	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	108-88-3	Toluene	9.1	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	108-88-3	Toluene	5.7	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	108-88-3	Toluene	470	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	108-88-3	Toluene	220	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	108-88-3	Toluene	7200	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	108-88-3	Toluene	5.4	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	108-88-3	Toluene	11000	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	108-88-3	Toluene	6	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	108-88-3	Toluene	14000	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	108-88-3	Toluene	340	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	108-88-3	Toluene	20000	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	108-88-3	Toluene	1100	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	108-88-3	Toluene	7.1	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	108-88-3	Toluene	6.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	108-88-3	Toluene	5.3	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	108-88-3	Toluene	7.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	108-88-3	Toluene	8.8	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	108-88-3	Toluene	7.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	108-88-3	Toluene	10	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	108-88-3	Toluene	5	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	108-88-3	Toluene	5	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	108-88-3	Toluene	6.3	ug/kg	N	UJ	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	108-88-3	Toluene	6.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	108-88-3	Toluene	6.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	108-88-3	Toluene	4.1	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	108-88-3	Toluene	6.6	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	108-88-3	Toluene	11	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	108-88-3	Toluene	11	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	108-88-3	Toluene	3.8	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-28	1	2	TESTPIT	SOIL	6/1/2004 0:00	108-88-3	Toluene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	TOC	Total Organic Carbon	78200	mg/kg	Y		Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	TOC	TOTAL ORGANIC CARBON	22600	mg/kg	Y		Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	TOC	TOTAL ORGANIC CARBON	12900	mg/kg	Y		Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	TOC	Total Organic Carbon	20100	mg/kg	Y		Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	TOC	Total Organic Carbon	16200	mg/kg	Y		Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	TOC	Total Organic Carbon	18800	mg/kg	Y		Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	TOC	Total Organic Carbon	25500	mg/kg	Y		Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	TOC	Total Organic Carbon	23200	mg/kg	Y	J	Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	TOC	Total Organic Carbon	128000	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-129	0	0.5	S-SS	SOIL	5/21/2008 0:00	TOC	Total Organic Carbon	49900	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	TOC	Total Organic Carbon	17500	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	TOC	Total Organic Carbon	8910	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	TOC	Total Organic Carbon	13200	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	TOC	Total Organic Carbon	20000	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	TOC	Total Organic Carbon	10500	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	TOC	Total Organic Carbon	61300	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	TOC	Total Organic Carbon	8580	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	TOC	Total Organic Carbon	25600	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	TOC	Total Organic Carbon	10500	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	TOC	Total Organic Carbon	53200	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	TOC	Total Organic Carbon	4510	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	TOC	Total Organic Carbon	110000	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	TOC	Total Organic Carbon	12800	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	TOC	Total Organic Carbon	1710	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	TOC	Total Organic Carbon	77800	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	TOC	Total Organic Carbon	1510	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	TOC	Total Organic Carbon	4050	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	TOC	Total Organic Carbon	1840	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	TOC	Total Organic Carbon	26700	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	TOC	Total Organic Carbon	81000	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	TOC	Total Organic Carbon	44200	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	TOC	Total Organic Carbon	31200	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	TOC	Total Organic Carbon	62500	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	TOC	Total Organic Carbon	25800	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	TOC	Total Organic Carbon	13300	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	TOC	Total Organic Carbon	31400	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	TOC	Total Organic Carbon	7460	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	TOC	Total Organic Carbon	18200	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	TOC	Total Organic Carbon	68200	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	TOC	Total Organic Carbon	107000	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	TOC	Total Organic Carbon	37300	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	TOC	Total Organic Carbon	14100	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	TOC	Total Organic Carbon	7100	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	TOC	Total Organic Carbon	24000	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	TOC	Total Organic Carbon	21600	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	TOC	Total Organic Carbon	20900	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	TOC	Total Organic Carbon	44900	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	TOC	Total Organic Carbon	76700	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	TOC	Total Organic Carbon	9450	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	TOC	Total Organic Carbon	55700	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	TOC	Total Organic Carbon	86500	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	TOC	Total Organic Carbon	601	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	TOC	Total Organic Carbon	35200	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	TOC	Total Organic Carbon	44900	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	TOC	Total Organic Carbon	30400	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	TOC	Total Organic Carbon	68300	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	TOC	Total Organic Carbon	1310	mg/kg	Y	B	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	TOC	Total Organic Carbon	52200	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	TOC	Total Organic Carbon	1650	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	TOC	Total Organic Carbon	92400	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	TOC	Total Organic Carbon	88100	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	TOC	Total Organic Carbon	58100	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	TOC	Total Organic Carbon	96300	mg/kg	Y	J	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	TOC	Total Organic Carbon	96200	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	TOC	Total Organic Carbon	76800	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	TOC	Total Organic Carbon	44500	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	REAC-S	Total releasable H2S	50	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	REAC-S	Total releasable H2S	50	mg/kg	N	R	No
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	REAC-S	Total releasable H2S	50	mg/kg	N	R	No
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	REAC-S	Total releasable H2S	50	mg/kg	N	R	No
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	REAC-S	Total releasable H2S	50	mg/kg	N	R	No
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	REAC-S	Total releasable H2S	50	mg/kg	N	R	No
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	REAC-S	Total releasable H2S	50	mg/kg	N	R	No
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	REAC-S	Total releasable H2S	50	mg/kg	N	R	No
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	REAC-S	Total releasable H2S	50	mg/kg	N	R	No
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	REAC-S	Total releasable H2S	50	mg/kg	N	R	No
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	REAC-CN	Total releasable HCN	25	mg/kg	N	R	No
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	REAC-CN	Total releasable HCN	25	mg/kg	N	R	No
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	REAC-CN	Total releasable HCN	25	mg/kg	N	R	No
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	REAC-CN	Total releasable HCN	25	mg/kg	N	R	No
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	REAC-CN	Total releasable HCN	25	mg/kg	N	R	No
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	REAC-CN	Total releasable HCN	25	mg/kg	N	R	No
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	REAC-CN	Total releasable HCN	25	mg/kg	N	R	No
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	REAC-CN	Total releasable HCN	25	mg/kg	N	R	No
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	REAC-CN	Total releasable HCN	25	mg/kg	N	R	No
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	REAC-CN	Total releasable HCN	25	mg/kg	N	R	No
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	RESTOT	TOTAL SOLIDS	29.3	PERCENT	Y		Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	RESTOT	TOTAL SOLIDS	80.8	PERCENT	Y		Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	RESTOT	TOTAL SOLIDS	79.7	PERCENT	Y		Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	RESTOT	TOTAL SOLIDS	58.8	PERCENT	Y		Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	RESTOT	TOTAL SOLIDS	34.7	PERCENT	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	RESTOT	TOTAL SOLIDS	52.6	PERCENT	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	RESTOT	TOTAL SOLIDS	46.8	PERCENT	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	RESTOT	TOTAL SOLIDS	46.7	PERCENT	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	RESTOT	TOTAL SOLIDS	42.2	PERCENT	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	RESTOT	TOTAL SOLIDS	53.4	PERCENT	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	RESTOT	TOTAL SOLIDS	58.7	PERCENT	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/25/2006 0:00	RESTOT	TOTAL SOLIDS	62.8	PERCENT	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	RESTOT	TOTAL SOLIDS	32.5	PERCENT	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	RESTOT	TOTAL SOLIDS	61.8	PERCENT	Y		Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	TSO	TOTAL SOLIDS	40.9	%	Y		Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	TSO	TOTAL SOLIDS	41.3	%	Y		Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	TSO	TOTAL SOLIDS	46	%	Y		Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	TSO	TOTAL SOLIDS	41.1	%	Y		Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	TSO	TOTAL SOLIDS	45.9	%	Y		Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	TSO	TOTAL SOLIDS	53.4	%	Y		Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	TSO	TOTAL SOLIDS	40.1	%	Y		Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	TSO	TOTAL SOLIDS	37.2	%	Y		Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	TSO	TOTAL SOLIDS	84.1	%	Y		Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	TSO	TOTAL SOLIDS	86.6	%	Y		Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	TSO	TOTAL SOLIDS	73.6	%	Y		Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	TSO	TOTAL SOLIDS	82.2	%	Y		Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	TSO	TOTAL SOLIDS	84.5	%	Y		Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	TSO	TOTAL SOLIDS	84.8	%	Y		Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	TSO	TOTAL SOLIDS	82.1	%	Y		Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	TSO	TOTAL SOLIDS	80.5	%	Y		Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	TSO	TOTAL SOLIDS	61.9	%	Y		Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	TSO	TOTAL SOLIDS	57	%	Y		Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	TSO	TOTAL SOLIDS	76.5	%	Y		Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	TSO	TOTAL SOLIDS	76.7	%	Y		Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	TSO	TOTAL SOLIDS	80.9	%	Y		Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	TSO	TOTAL SOLIDS	85.8	%	Y		Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	TSO	TOTAL SOLIDS	47.6	%	Y		Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	TSO	TOTAL SOLIDS	80.2	%	Y		Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	8001-35-2	Toxaphene	28	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	8001-35-2	TOXAPHENE	0.03	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	8001-35-2	TOXAPHENE	0.036	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	8001-35-2	Toxaphene	31	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	8001-35-2	Toxaphene	24	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	8001-35-2	Toxaphene	30	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	8001-35-2	Toxaphene	27	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	8001-35-2	Toxaphene	28	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	8001-35-2	Toxaphene	1500	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	8001-35-2	Toxaphene	45	ug/kg	N	UJ	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	8001-35-2	Toxaphene	30	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	8001-35-2	Toxaphene	31	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	8001-35-2	Toxaphene	1100	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	8001-35-2	Toxaphene	410	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	8001-35-2	Toxaphene	410	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	8001-35-2	Toxaphene	560	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	8001-35-2	Toxaphene	950	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	8001-35-2	Toxaphene	630	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	8001-35-2	Toxaphene	710	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	8001-35-2	Toxaphene	710	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	8001-35-2	Toxaphene	780	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	8001-35-2	Toxaphene	620	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	8001-35-2	Toxaphene	560	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/25/2006 0:00	8001-35-2	Toxaphene	530	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	8001-35-2	Toxaphene	62	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	8001-35-2	Toxaphene	1000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	8001-35-2	Toxaphene	530	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	8001-35-2	Toxaphene	26	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	8001-35-2	Toxaphene	30	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	8001-35-2	Toxaphene	300	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	8001-35-2	Toxaphene	250	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	8001-35-2	Toxaphene	810	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	8001-35-2	Toxaphene	800	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	8001-35-2	Toxaphene	720	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	8001-35-2	Toxaphene	800	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	8001-35-2	Toxaphene	720	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	8001-35-2	Toxaphene	620	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	8001-35-2	Toxaphene	820	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	8001-35-2	Toxaphene	1800	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	8001-35-2	Toxaphene	29	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	8001-35-2	Toxaphene	47	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	8001-35-2	Toxaphene	640	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	8001-35-2	Toxaphene	1900	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	8001-35-2	Toxaphene	22	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	8001-35-2	Toxaphene	22	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	8001-35-2	Toxaphene	19	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	8001-35-2	Toxaphene	23	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	8001-35-2	Toxaphene	28	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	8001-35-2	Toxaphene	35	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	8001-35-2	Toxaphene	28	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	8001-35-2	Toxaphene	40	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	8001-35-2	Toxaphene	22	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	8001-35-2	Toxaphene	23	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	8001-35-2	Toxaphene	47	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	8001-35-2	Toxaphene	50	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	8001-35-2	Toxaphene	30	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	8001-35-2	Toxaphene	37	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	8001-35-2	Toxaphene	29	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	8001-35-2	Toxaphene	41	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	8001-35-2	Toxaphene	28	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	8001-35-2	Toxaphene	36	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	8001-35-2	Toxaphene	29	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	8001-35-2	Toxaphene	33	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	8001-35-2	Toxaphene	28	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	8001-35-2	Toxaphene	30	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	8001-35-2	Toxaphene	29	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	8001-35-2	Toxaphene	34	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	8001-35-2	Toxaphene	23	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	8001-35-2	Toxaphene	78	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	8001-35-2	Toxaphene	77	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	8001-35-2	Toxaphene	480	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	8001-35-2	Toxaphene	970	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	8001-35-2	Toxaphene	390	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	8001-35-2	Toxaphene	380	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	8001-35-2	Toxaphene	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	8001-35-2	Toxaphene	400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	8001-35-2	Toxaphene	390	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	8001-35-2	Toxaphene	390	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	8001-35-2	Toxaphene	400	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	8001-35-2	Toxaphene	410	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	8001-35-2	Toxaphene	200	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	8001-35-2	Toxaphene	200	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	8001-35-2	Toxaphene	53	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	8001-35-2	Toxaphene	58	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	8001-35-2	Toxaphene	43	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	8001-35-2	Toxaphene	43	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	8001-35-2	Toxaphene	41	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	8001-35-2	Toxaphene	38	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	8001-35-2	Toxaphene	69	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	8001-35-2	Toxaphene	41	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	8001-35-2	Toxaphene	19	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	8001-35-2	Toxaphene	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	8001-35-2	Toxaphene	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	8001-35-2	Toxaphene	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	8001-35-2	Toxaphene	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	8001-35-2	Toxaphene	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	8001-35-2	Toxaphene	30	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	8001-35-2	Toxaphene	33	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	8001-35-2	Toxaphene	32	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	8001-35-2	Toxaphene	32	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	8001-35-2	Toxaphene	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	8001-35-2	Toxaphene	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	8001-35-2	Toxaphene	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	8001-35-2	Toxaphene	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	8001-35-2	Toxaphene	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	8001-35-2	Toxaphene	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	8001-35-2	Toxaphene	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	8001-35-2	Toxaphene	17	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	8001-35-2	Toxaphene	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	8001-35-2	Toxaphene	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	8001-35-2	Toxaphene	17	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	8001-35-2	Toxaphene	17	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	8001-35-2	Toxaphene	35	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	8001-35-2	Toxaphene	37	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	8001-35-2	Toxaphene	190	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	8001-35-2	Toxaphene	36	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	8001-35-2	Toxaphene	970	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	8001-35-2	Toxaphene	360	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	8001-35-2	Toxaphene	900	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	8001-35-2	Toxaphene	910	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	8001-35-2	Toxaphene	30	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	8001-35-2	Toxaphene	990	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	8001-35-2	Toxaphene	33	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	8001-35-2	Toxaphene	37	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	8001-35-2	Toxaphene	41	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	8001-35-2	Toxaphene	410	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	8001-35-2	Toxaphene	42	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	8001-35-2	Toxaphene	56	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	8001-35-2	Toxaphene	33	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	8001-35-2	Toxaphene	37	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	8001-35-2	Toxaphene	49	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	8001-35-2	Toxaphene	44	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	8001-35-2	Toxaphene	48	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	8001-35-2	Toxaphene	49	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	8001-35-2	Toxaphene	60	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	8001-35-2	Toxaphene	50	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	8001-35-2	Toxaphene	46	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	8001-35-2	Toxaphene	340	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	8001-35-2	Toxaphene	34	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	8001-35-2	Toxaphene	43	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	8001-35-2	Toxaphene	42	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	8001-35-2	Toxaphene	43	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	8001-35-2	Toxaphene	28	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	8001-35-2	Toxaphene	45	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	8001-35-2	Toxaphene	25	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	8001-35-2	Toxaphene	39	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	8001-35-2	Toxaphene	260	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-28	0	10	TESTPIT	SOIL	6/1/2004 0:00	8001-35-2	Toxaphene	18	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	156-60-5	trans-1,2-Dichloroethene	4.2	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	156-60-5	TRANS-1,2-DICHLOROETHENE	0.0044	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	156-60-5	TRANS-1,2-DICHLOROETHENE	0.0053	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	156-60-5	trans-1,2-Dichloroethene	4.6	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	156-60-5	trans-1,2-Dichloroethene	3.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	156-60-5	trans-1,2-Dichloroethene	4.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	156-60-5	trans-1,2-Dichloroethene	3.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	156-60-5	trans-1,2-Dichloroethene	4.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	156-60-5	trans-1,2-Dichloroethene	4.5	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	156-60-5	trans-1,2-Dichloroethene	660	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	156-60-5	trans-1,2-Dichloroethene	440	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	156-60-5	trans-1,2-Dichloroethene	4.5	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	156-60-5	trans-1,2-Dichloroethene	58	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	156-60-5	trans-1,2-Dichloroethene	6.1	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	156-60-5	trans-1,2-Dichloroethene	6.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	156-60-5	trans-1,2-Dichloroethene	960	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	156-60-5	trans-1,2-Dichloroethene	32	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	156-60-5	trans-1,2-Dichloroethene	1000	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	156-60-5	trans-1,2-Dichloroethene	1300	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	156-60-5	trans-1,2-Dichloroethene	2000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	156-60-5	trans-1,2-Dichloroethene	1700	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	156-60-5	trans-1,2-Dichloroethene	1500	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	156-60-5	trans-1,2-Dichloroethene	1600	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/24/2006 0:00	156-60-5	trans-1,2-Dichloroethene	950	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	156-60-5	trans-1,2-Dichloroethene	6.6	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	156-60-5	trans-1,2-Dichloroethene	8.3	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	156-60-5	trans-1,2-Dichloroethene	8.4	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	156-60-5	trans-1,2-Dichloroethene	7.9	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	156-60-5	trans-1,2-Dichloroethene	730	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	156-60-5	trans-1,2-Dichloroethene	8.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	156-60-5	trans-1,2-Dichloroethene	13	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	156-60-5	trans-1,2-Dichloroethene	11	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	156-60-5	trans-1,2-Dichloroethene	11	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	156-60-5	trans-1,2-Dichloroethene	580	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	156-60-5	trans-1,2-Dichloroethene	660	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	156-60-5	trans-1,2-Dichloroethene	620	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	156-60-5	trans-1,2-Dichloroethene	900	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	156-60-5	trans-1,2-Dichloroethene	660	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	156-60-5	trans-1,2-Dichloroethene	390	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	156-60-5	trans-1,2-Dichloroethene	850	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	156-60-5	trans-1,2-Dichloroethene	910	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	156-60-5	trans-1,2-Dichloroethene	8.2	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	156-60-5	trans-1,2-Dichloroethene	610	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	156-60-5	trans-1,2-Dichloroethene	390	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	156-60-5	trans-1,2-Dichloroethene	410	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	156-60-5	trans-1,2-Dichloroethene	410	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	156-60-5	trans-1,2-Dichloroethene	6.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	156-60-5	trans-1,2-Dichloroethene	6	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	156-60-5	trans-1,2-Dichloroethene	330	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	156-60-5	trans-1,2-Dichloroethene	940	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	156-60-5	trans-1,2-Dichloroethene	960	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	156-60-5	trans-1,2-Dichloroethene	450	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	156-60-5	trans-1,2-Dichloroethene	1300	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	156-60-5	trans-1,2-Dichloroethene	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	156-60-5	trans-1,2-Dichloroethene	8.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	156-60-5	trans-1,2-Dichloroethene	8.1	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	156-60-5	trans-1,2-Dichloroethene	560	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	156-60-5	trans-1,2-Dichloroethene	440	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	156-60-5	trans-1,2-Dichloroethene	2200	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	156-60-5	trans-1,2-Dichloroethene	420	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	156-60-5	trans-1,2-Dichloroethene	430	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	156-60-5	trans-1,2-Dichloroethene	6.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	156-60-5	trans-1,2-Dichloroethene	11	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	156-60-5	trans-1,2-Dichloroethene	800	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	156-60-5	trans-1,2-Dichloroethene	400	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	156-60-5	trans-1,2-Dichloroethene	390	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	156-60-5	trans-1,2-Dichloroethene	530	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	156-60-5	trans-1,2-Dichloroethene	540	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	156-60-5	trans-1,2-Dichloroethene	3000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	156-60-5	trans-1,2-Dichloroethene	420	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	156-60-5	trans-1,2-Dichloroethene	9	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	156-60-5	trans-1,2-Dichloroethene	15	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	156-60-5	trans-1,2-Dichloroethene	690	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	156-60-5	trans-1,2-Dichloroethene	690	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	156-60-5	trans-1,2-Dichloroethene	450	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	156-60-5	trans-1,2-Dichloroethene	520	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	156-60-5	trans-1,2-Dichloroethene	420	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	156-60-5	trans-1,2-Dichloroethene	1100	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	156-60-5	trans-1,2-Dichloroethene	21	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	156-60-5	trans-1,2-Dichloroethene	3.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	156-60-5	trans-1,2-Dichloroethene	4.5	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	156-60-5	trans-1,2-Dichloroethene	4.4	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	156-60-5	trans-1,2-Dichloroethene	3.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	156-60-5	trans-1,2-Dichloroethene	12	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	156-60-5	trans-1,2-Dichloroethene	12	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	156-60-5	trans-1,2-Dichloroethene	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	156-60-5	trans-1,2-Dichloroethene	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	156-60-5	trans-1,2-Dichloroethene	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	156-60-5	trans-1,2-Dichloroethene	9.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	156-60-5	trans-1,2-Dichloroethene	12	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	156-60-5	trans-1,2-Dichloroethene	14	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	156-60-5	trans-1,2-Dichloroethene	4.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	156-60-5	trans-1,2-Dichloroethene	6.8	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	156-60-5	trans-1,2-Dichloroethene	4.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	156-60-5	trans-1,2-Dichloroethene	5.5	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	156-60-5	trans-1,2-Dichloroethene	3.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	156-60-5	trans-1,2-Dichloroethene	3.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	156-60-5	trans-1,2-Dichloroethene	2.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	156-60-5	trans-1,2-Dichloroethene	3.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	156-60-5	trans-1,2-Dichloroethene	4.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	156-60-5	trans-1,2-Dichloroethene	5.1	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	156-60-5	trans-1,2-Dichloroethene	4	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	156-60-5	trans-1,2-Dichloroethene	9.9	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	156-60-5	trans-1,2-Dichloroethene	3.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	156-60-5	trans-1,2-Dichloroethene	3.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	156-60-5	trans-1,2-Dichloroethene	7	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	156-60-5	trans-1,2-Dichloroethene	7.2	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	156-60-5	trans-1,2-Dichloroethene	4.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	156-60-5	trans-1,2-Dichloroethene	5.4	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	156-60-5	trans-1,2-Dichloroethene	4.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	156-60-5	trans-1,2-Dichloroethene	6	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	156-60-5	trans-1,2-Dichloroethene	4.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	156-60-5	trans-1,2-Dichloroethene	5.2	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	156-60-5	trans-1,2-Dichloroethene	4.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	156-60-5	trans-1,2-Dichloroethene	4.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	156-60-5	trans-1,2-Dichloroethene	4.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	156-60-5	trans-1,2-Dichloroethene	4.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	156-60-5	trans-1,2-Dichloroethene	4.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	156-60-5	trans-1,2-Dichloroethene	5	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	156-60-5	trans-1,2-Dichloroethene	3.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	156-60-5	trans-1,2-Dichloroethene	2.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	156-60-5	trans-1,2-Dichloroethene	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	156-60-5	trans-1,2-Dichloroethene	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	156-60-5	trans-1,2-Dichloroethene	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	156-60-5	trans-1,2-Dichloroethene	5.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	156-60-5	trans-1,2-Dichloroethene	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	156-60-5	trans-1,2-Dichloroethene	7.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	156-60-5	trans-1,2-Dichloroethene	5.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	156-60-5	trans-1,2-Dichloroethene	6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	156-60-5	trans-1,2-Dichloroethene	6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	156-60-5	trans-1,2-Dichloroethene	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	156-60-5	trans-1,2-Dichloroethene	6.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	156-60-5	trans-1,2-Dichloroethene	2.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	156-60-5	trans-1,2-Dichloroethene	3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	156-60-5	trans-1,2-Dichloroethene	8.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	156-60-5	trans-1,2-Dichloroethene	9.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	156-60-5	trans-1,2-Dichloroethene	7.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	156-60-5	trans-1,2-Dichloroethene	6.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	156-60-5	trans-1,2-Dichloroethene	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	156-60-5	trans-1,2-Dichloroethene	6.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	156-60-5	trans-1,2-Dichloroethene	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	156-60-5	trans-1,2-Dichloroethene	7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	156-60-5	trans-1,2-Dichloroethene	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	156-60-5	trans-1,2-Dichloroethene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	156-60-5	trans-1,2-Dichloroethene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	156-60-5	trans-1,2-Dichloroethene	2.6	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	156-60-5	trans-1,2-Dichloroethene	2.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	156-60-5	trans-1,2-Dichloroethene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	156-60-5	trans-1,2-Dichloroethene	4.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	156-60-5	trans-1,2-Dichloroethene	4.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	156-60-5	trans-1,2-Dichloroethene	4.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	156-60-5	trans-1,2-Dichloroethene	4.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	156-60-5	trans-1,2-Dichloroethene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	156-60-5	trans-1,2-Dichloroethene	2.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	156-60-5	trans-1,2-Dichloroethene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	156-60-5	trans-1,2-Dichloroethene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	156-60-5	trans-1,2-Dichloroethene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	156-60-5	trans-1,2-Dichloroethene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	156-60-5	trans-1,2-Dichloroethene	2.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	156-60-5	trans-1,2-Dichloroethene	2.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	156-60-5	trans-1,2-Dichloroethene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	156-60-5	trans-1,2-Dichloroethene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	156-60-5	trans-1,2-Dichloroethene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	156-60-5	trans-1,2-Dichloroethene	2.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	156-60-5	trans-1,2-Dichloroethene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	156-60-5	trans-1,2-Dichloroethene	2.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	156-60-5	trans-1,2-Dichloroethene	2.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	156-60-5	trans-1,2-Dichloroethene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	156-60-5	trans-1,2-Dichloroethene	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	156-60-5	trans-1,2-Dichloroethene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	156-60-5	trans-1,2-Dichloroethene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	156-60-5	trans-1,2-Dichloroethene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	156-60-5	trans-1,2-Dichloroethene	8.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	156-60-5	trans-1,2-Dichloroethene	9.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	156-60-5	trans-1,2-Dichloroethene	9.1	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	156-60-5	trans-1,2-Dichloroethene	13	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	156-60-5	trans-1,2-Dichloroethene	33	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	156-60-5	trans-1,2-Dichloroethene	730	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	156-60-5	trans-1,2-Dichloroethene	480	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	156-60-5	trans-1,2-Dichloroethene	5.4	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	156-60-5	trans-1,2-Dichloroethene	19	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	156-60-5	trans-1,2-Dichloroethene	6	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	156-60-5	trans-1,2-Dichloroethene	1200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	156-60-5	trans-1,2-Dichloroethene	15	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	156-60-5	trans-1,2-Dichloroethene	970	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	156-60-5	trans-1,2-Dichloroethene	21	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	156-60-5	trans-1,2-Dichloroethene	7.1	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	156-60-5	trans-1,2-Dichloroethene	6.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	156-60-5	trans-1,2-Dichloroethene	6.9	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	156-60-5	trans-1,2-Dichloroethene	7.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	156-60-5	trans-1,2-Dichloroethene	8.8	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	156-60-5	trans-1,2-Dichloroethene	7.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	156-60-5	trans-1,2-Dichloroethene	6.8	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	156-60-5	trans-1,2-Dichloroethene	5	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	156-60-5	trans-1,2-Dichloroethene	5	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	156-60-5	trans-1,2-Dichloroethene	6.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	156-60-5	trans-1,2-Dichloroethene	6.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	156-60-5	trans-1,2-Dichloroethene	6.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	156-60-5	trans-1,2-Dichloroethene	4.1	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	156-60-5	trans-1,2-Dichloroethene	6.6	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	156-60-5	trans-1,2-Dichloroethene	3.7	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	156-60-5	trans-1,2-Dichloroethene	11	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	156-60-5	trans-1,2-Dichloroethene	3.8	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-28	1	2	TESTPIT	SOIL	6/1/2004 0:00	156-60-5	trans-1,2-Dichloroethene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	4.2	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.0044	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.0053	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	4.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	3.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	4.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	3.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	4.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	4.5	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	660	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	440	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	4.5	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	10061-02-6	trans-1,3-Dichloropropene	58	ug/kg	N	UJ	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	10061-02-6	trans-1,3-Dichloropropene	6.1	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	10061-02-6	trans-1,3-Dichloropropene	6.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	10061-02-6	trans-1,3-Dichloropropene	960	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	10061-02-6	trans-1,3-Dichloropropene	32	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	10061-02-6	trans-1,3-Dichloropropene	1000	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	10061-02-6	trans-1,3-Dichloropropene	1300	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	10061-02-6	trans-1,3-Dichloropropene	2000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	10061-02-6	trans-1,3-Dichloropropene	1700	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	10061-02-6	trans-1,3-Dichloropropene	1500	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	10061-02-6	trans-1,3-Dichloropropene	1600	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/24/2006 0:00	10061-02-6	trans-1,3-Dichloropropene	950	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	10061-02-6	trans-1,3-Dichloropropene	6.6	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	10061-02-6	trans-1,3-Dichloropropene	8.3	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	10061-02-6	trans-1,3-Dichloropropene	8.4	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	10061-02-6	trans-1,3-Dichloropropene	7.9	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	10061-02-6	trans-1,3-Dichloropropene	730	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	10061-02-6	trans-1,3-Dichloropropene	8.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	10061-02-6	trans-1,3-Dichloropropene	13	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	10061-02-6	trans-1,3-Dichloropropene	11	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	10061-02-6	trans-1,3-Dichloropropene	11	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	10061-02-6	trans-1,3-Dichloropropene	580	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	10061-02-6	trans-1,3-Dichloropropene	660	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	10061-02-6	trans-1,3-Dichloropropene	620	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	10061-02-6	trans-1,3-Dichloropropene	900	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	10061-02-6	trans-1,3-Dichloropropene	660	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	10061-02-6	trans-1,3-Dichloropropene	390	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	10061-02-6	trans-1,3-Dichloropropene	850	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	10061-02-6	trans-1,3-Dichloropropene	910	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	10061-02-6	trans-1,3-Dichloropropene	8.2	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	10061-02-6	trans-1,3-Dichloropropene	610	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	10061-02-6	trans-1,3-Dichloropropene	390	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	10061-02-6	trans-1,3-Dichloropropene	410	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	10061-02-6	trans-1,3-Dichloropropene	410	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	10061-02-6	trans-1,3-Dichloropropene	6.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	10061-02-6	trans-1,3-Dichloropropene	6	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	10061-02-6	trans-1,3-Dichloropropene	330	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	10061-02-6	trans-1,3-Dichloropropene	940	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	10061-02-6	trans-1,3-Dichloropropene	960	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	10061-02-6	trans-1,3-Dichloropropene	450	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	10061-02-6	trans-1,3-Dichloropropene	1300	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	10061-02-6	trans-1,3-Dichloropropene	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	10061-02-6	trans-1,3-Dichloropropene	8.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	10061-02-6	trans-1,3-Dichloropropene	8.1	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	10061-02-6	trans-1,3-Dichloropropene	560	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	10061-02-6	trans-1,3-Dichloropropene	440	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	10061-02-6	trans-1,3-Dichloropropene	2200	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	10061-02-6	trans-1,3-Dichloropropene	420	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	10061-02-6	trans-1,3-Dichloropropene	430	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	10061-02-6	trans-1,3-Dichloropropene	6.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	10061-02-6	trans-1,3-Dichloropropene	11	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	10061-02-6	trans-1,3-Dichloropropene	800	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	10061-02-6	trans-1,3-Dichloropropene	400	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	10061-02-6	trans-1,3-Dichloropropene	390	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	10061-02-6	trans-1,3-Dichloropropene	530	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	10061-02-6	trans-1,3-Dichloropropene	540	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	10061-02-6	trans-1,3-Dichloropropene	3000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	10061-02-6	trans-1,3-Dichloropropene	420	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	10061-02-6	trans-1,3-Dichloropropene	9	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	10061-02-6	trans-1,3-Dichloropropene	15	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	10061-02-6	trans-1,3-Dichloropropene	690	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	10061-02-6	trans-1,3-Dichloropropene	690	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	10061-02-6	trans-1,3-Dichloropropene	450	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	10061-02-6	trans-1,3-Dichloropropene	520	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	10061-02-6	trans-1,3-Dichloropropene	420	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	10061-02-6	trans-1,3-Dichloropropene	1100	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	10061-02-6	trans-1,3-Dichloropropene	21	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	3.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	4.5	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	4.4	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	3.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	10061-02-6	trans-1,3-Dichloropropene	12	ug/kg	N	UJ	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	10061-02-6	trans-1,3-Dichloropropene	12	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	10061-02-6	trans-1,3-Dichloropropene	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	10061-02-6	trans-1,3-Dichloropropene	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	10061-02-6	trans-1,3-Dichloropropene	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	10061-02-6	trans-1,3-Dichloropropene	9.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	10061-02-6	trans-1,3-Dichloropropene	12	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	10061-02-6	trans-1,3-Dichloropropene	14	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	4.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	6.8	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	4.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	5.5	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	3.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	3.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	2.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	3.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	4.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	5.1	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	4	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	9.9	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	3.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	3.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	7	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	7.2	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	4.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	5.4	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	4.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	6	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	4.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	5.2	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	4.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	4.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	4.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	4.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	4.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	5	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	3.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	2.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	10061-02-6	trans-1,3-Dichloropropene	5.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	10061-02-6	trans-1,3-Dichloropropene	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	10061-02-6	trans-1,3-Dichloropropene	7.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	10061-02-6	trans-1,3-Dichloropropene	5.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	10061-02-6	trans-1,3-Dichloropropene	6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	10061-02-6	trans-1,3-Dichloropropene	6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	10061-02-6	trans-1,3-Dichloropropene	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	10061-02-6	trans-1,3-Dichloropropene	6.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	2.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	10061-02-6	trans-1,3-Dichloropropene	8.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	10061-02-6	trans-1,3-Dichloropropene	9.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	10061-02-6	trans-1,3-Dichloropropene	7.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	10061-02-6	trans-1,3-Dichloropropene	6.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	10061-02-6	trans-1,3-Dichloropropene	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	10061-02-6	trans-1,3-Dichloropropene	6.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	10061-02-6	trans-1,3-Dichloropropene	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	10061-02-6	trans-1,3-Dichloropropene	7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	2.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	4.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	4.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	4.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	4.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	2.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	2.6	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	2.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	2.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	2.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	2.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	2.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	10061-02-6	trans-1,3-Dichloropropene	8.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	10061-02-6	trans-1,3-Dichloropropene	9.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	10061-02-6	trans-1,3-Dichloropropene	9.1	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	10061-02-6	trans-1,3-Dichloropropene	13	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	33	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	730	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	480	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	5.4	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	19	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	6	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	1200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	15	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	970	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	21	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	7.1	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	6.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	6.9	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	7.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	8.8	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	7.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	6.8	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	5	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	5	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	6.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	6.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	6.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	4.1	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	6.6	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	3.7	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	11	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	3.8	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-28	1	2	TESTPIT	SOIL	6/1/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	79-01-6	Trichloroethene	4.2	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	79-01-6	TRICHLOROETHENE	0.0044	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	79-01-6	TRICHLOROETHENE	0.0053	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	79-01-6	Trichloroethene	4.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	79-01-6	Trichloroethene	3.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	79-01-6	Trichloroethene	4.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	79-01-6	Trichloroethene	3.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	79-01-6	Trichloroethene	4.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	79-01-6	Trichloroethene	4.5	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	79-01-6	Trichloroethene	660	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	79-01-6	Trichloroethene	440	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	79-01-6	Trichloroethene	4.5	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	79-01-6	Trichloroethene	58	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	79-01-6	Trichloroethene	6.1	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	79-01-6	Trichloroethene	6.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	79-01-6	Trichloroethene	960	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	79-01-6	Trichloroethene	32	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	79-01-6	Trichloroethene	1000	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	79-01-6	Trichloroethene	1300	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	79-01-6	Trichloroethene	2000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	79-01-6	Trichloroethene	1700	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	79-01-6	Trichloroethene	1500	ug/kg	N	UJ	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	79-01-6	Trichloroethene	1600	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/24/2006 0:00	79-01-6	Trichloroethene	950	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	79-01-6	Trichloroethene	6.6	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	79-01-6	Trichloroethene	8.3	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	79-01-6	Trichloroethene	8.4	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	79-01-6	Trichloroethene	7.9	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	79-01-6	Trichloroethene	730	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	79-01-6	Trichloroethene	8.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	79-01-6	Trichloroethene	13	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	79-01-6	Trichloroethene	11	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	79-01-6	Trichloroethene	11	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	79-01-6	Trichloroethene	580	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	79-01-6	Trichloroethene	660	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	79-01-6	Trichloroethene	620	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	79-01-6	Trichloroethene	900	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	79-01-6	Trichloroethene	660	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	79-01-6	Trichloroethene	390	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	79-01-6	Trichloroethene	850	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	79-01-6	Trichloroethene	910	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	79-01-6	Trichloroethene	8.2	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	79-01-6	Trichloroethene	610	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	79-01-6	Trichloroethene	390	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	79-01-6	Trichloroethene	410	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	79-01-6	Trichloroethene	410	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	79-01-6	Trichloroethene	6.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	79-01-6	Trichloroethene	6	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	79-01-6	Trichloroethene	330	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	79-01-6	Trichloroethene	940	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	79-01-6	Trichloroethene	960	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	79-01-6	Trichloroethene	450	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	79-01-6	Trichloroethene	1300	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	79-01-6	Trichloroethene	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	79-01-6	Trichloroethene	8.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	79-01-6	Trichloroethene	8.1	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	79-01-6	Trichloroethene	560	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	79-01-6	Trichloroethene	440	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	79-01-6	Trichloroethene	2200	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	79-01-6	Trichloroethene	420	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	79-01-6	Trichloroethene	430	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	79-01-6	Trichloroethene	6.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	79-01-6	Trichloroethene	11	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	79-01-6	Trichloroethene	800	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	79-01-6	Trichloroethene	400	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	79-01-6	Trichloroethene	390	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	79-01-6	Trichloroethene	530	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	79-01-6	Trichloroethene	540	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	79-01-6	Trichloroethene	3000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	79-01-6	Trichloroethene	420	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	79-01-6	Trichloroethene	9	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	79-01-6	Trichloroethene	15	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	79-01-6	Trichloroethene	690	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	79-01-6	Trichloroethene	690	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	79-01-6	Trichloroethene	450	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	79-01-6	Trichloroethene	520	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	79-01-6	Trichloroethene	420	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	79-01-6	Trichloroethene	1100	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	79-01-6	Trichloroethene	21	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	79-01-6	Trichloroethene	3.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	79-01-6	Trichloroethene	4.5	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	79-01-6	Trichloroethene	4.4	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	79-01-6	Trichloroethene	3.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	79-01-6	Trichloroethene	12	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	79-01-6	Trichloroethene	12	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	79-01-6	Trichloroethene	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	79-01-6	Trichloroethene	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	79-01-6	Trichloroethene	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	79-01-6	Trichloroethene	9.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	79-01-6	Trichloroethene	12	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	79-01-6	Trichloroethene	14	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	79-01-6	Trichloroethene	4.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	79-01-6	Trichloroethene	6.8	ug/kg	N	UJ	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	79-01-6	Trichloroethene	4.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	79-01-6	Trichloroethene	5.5	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	79-01-6	Trichloroethene	3.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	79-01-6	Trichloroethene	3.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	79-01-6	Trichloroethene	2.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	79-01-6	Trichloroethene	3.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	79-01-6	Trichloroethene	4.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	79-01-6	Trichloroethene	5.1	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	79-01-6	Trichloroethene	4	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	79-01-6	Trichloroethene	9.9	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	79-01-6	Trichloroethene	3.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	79-01-6	Trichloroethene	3.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	79-01-6	Trichloroethene	7	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	79-01-6	Trichloroethene	7.2	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	79-01-6	Trichloroethene	4.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	79-01-6	Trichloroethene	5.4	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	79-01-6	Trichloroethene	4.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	79-01-6	Trichloroethene	6	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	79-01-6	Trichloroethene	4.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	79-01-6	Trichloroethene	5.2	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	79-01-6	Trichloroethene	4.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	79-01-6	Trichloroethene	4.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	79-01-6	Trichloroethene	4.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	79-01-6	Trichloroethene	4.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	79-01-6	Trichloroethene	4.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	79-01-6	Trichloroethene	5	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	79-01-6	Trichloroethene	3.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	79-01-6	Trichloroethene	2.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	79-01-6	Trichloroethene	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	79-01-6	Trichloroethene	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	79-01-6	Trichloroethene	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	79-01-6	Trichloroethene	5.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	79-01-6	Trichloroethene	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	79-01-6	Trichloroethene	7.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	79-01-6	Trichloroethene	5.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	79-01-6	Trichloroethene	6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	79-01-6	Trichloroethene	6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	79-01-6	Trichloroethene	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	79-01-6	Trichloroethene	6.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	79-01-6	Trichloroethene	2.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	79-01-6	Trichloroethene	3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	79-01-6	Trichloroethene	8.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	79-01-6	Trichloroethene	9.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	79-01-6	Trichloroethene	7.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	79-01-6	Trichloroethene	6.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	79-01-6	Trichloroethene	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	79-01-6	Trichloroethene	6.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	79-01-6	Trichloroethene	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	79-01-6	Trichloroethene	7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	79-01-6	Trichloroethene	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	79-01-6	Trichloroethene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	79-01-6	Trichloroethene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	79-01-6	Trichloroethene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	79-01-6	Trichloroethene	2.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	79-01-6	Trichloroethene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	79-01-6	Trichloroethene	4.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	79-01-6	Trichloroethene	4.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	79-01-6	Trichloroethene	4.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	79-01-6	Trichloroethene	4.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	79-01-6	Trichloroethene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	79-01-6	Trichloroethene	2.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	79-01-6	Trichloroethene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	79-01-6	Trichloroethene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	79-01-6	Trichloroethene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	79-01-6	Trichloroethene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	79-01-6	Trichloroethene	2.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	79-01-6	Trichloroethene	2.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	79-01-6	Trichloroethene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	79-01-6	Trichloroethene	0.7	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	79-01-6	Trichloroethene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	79-01-6	Trichloroethene	2.5	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	79-01-6	Trichloroethene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	79-01-6	Trichloroethene	2.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	79-01-6	Trichloroethene	2.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	79-01-6	Trichloroethene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	79-01-6	Trichloroethene	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	79-01-6	Trichloroethene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	79-01-6	Trichloroethene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	79-01-6	Trichloroethene	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	79-01-6	Trichloroethene	8.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	79-01-6	Trichloroethene	9.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	79-01-6	Trichloroethene	9.1	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	79-01-6	Trichloroethene	13	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	79-01-6	Trichloroethene	33	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	79-01-6	Trichloroethene	730	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	79-01-6	Trichloroethene	480	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	79-01-6	Trichloroethene	5.4	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	79-01-6	Trichloroethene	19	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	79-01-6	Trichloroethene	6	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	79-01-6	Trichloroethene	1200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	79-01-6	Trichloroethene	15	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	79-01-6	Trichloroethene	970	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	79-01-6	Trichloroethene	21	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	79-01-6	Trichloroethene	7.1	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	79-01-6	Trichloroethene	6.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	79-01-6	Trichloroethene	6.9	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	79-01-6	Trichloroethene	7.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	79-01-6	Trichloroethene	8.8	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	79-01-6	Trichloroethene	7.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	79-01-6	Trichloroethene	6.8	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	79-01-6	Trichloroethene	5	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	79-01-6	Trichloroethene	5	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	79-01-6	Trichloroethene	6.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	79-01-6	Trichloroethene	6.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	79-01-6	Trichloroethene	6.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	79-01-6	Trichloroethene	4.1	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	79-01-6	Trichloroethene	6.6	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	79-01-6	Trichloroethene	3.7	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	79-01-6	Trichloroethene	11	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	79-01-6	Trichloroethene	1.3	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-28	1	2	TESTPIT	SOIL	6/1/2004 0:00	79-01-6	Trichloroethene	2.6	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	75-69-4	Trichlorofluoromethane	58	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	75-69-4	Trichlorofluoromethane	6.1	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	75-69-4	Trichlorofluoromethane	6.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	75-69-4	Trichlorofluoromethane	960	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	75-69-4	Trichlorofluoromethane	32	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	75-69-4	Trichlorofluoromethane	1000	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	75-69-4	Trichlorofluoromethane	1300	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	75-69-4	Trichlorofluoromethane	2000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	75-69-4	Trichlorofluoromethane	1700	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	75-69-4	Trichlorofluoromethane	1500	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	75-69-4	Trichlorofluoromethane	1600	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/24/2006 0:00	75-69-4	Trichlorofluoromethane	950	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	75-69-4	Trichlorofluoromethane	6.6	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	75-69-4	Trichlorofluoromethane	8.3	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	75-69-4	Trichlorofluoromethane	8.4	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	75-69-4	Trichlorofluoromethane	7.9	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	75-69-4	Trichlorofluoromethane	730	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	75-69-4	Trichlorofluoromethane	8.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	75-69-4	Trichlorofluoromethane	13	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	75-69-4	Trichlorofluoromethane	11	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	75-69-4	Trichlorofluoromethane	11	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	75-69-4	Trichlorofluoromethane	580	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	75-69-4	Trichlorofluoromethane	660	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	75-69-4	Trichlorofluoromethane	620	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	75-69-4	Trichlorofluoromethane	900	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	75-69-4	Trichlorofluoromethane	660	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	75-69-4	Trichlorofluoromethane	390	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	75-69-4	Trichlorofluoromethane	850	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	75-69-4	Trichlorofluoromethane	910	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	75-69-4	Trichlorofluoromethane	8.2	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	75-69-4	Trichlorofluoromethane	610	ug/kg	N	UJ	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	75-69-4	Trichlorofluoromethane	390	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	75-69-4	Trichlorofluoromethane	410	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	75-69-4	Trichlorofluoromethane	410	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	75-69-4	Trichlorofluoromethane	6.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	75-69-4	Trichlorofluoromethane	6	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	75-69-4	Trichlorofluoromethane	330	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	75-69-4	Trichlorofluoromethane	940	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	75-69-4	Trichlorofluoromethane	960	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	75-69-4	Trichlorofluoromethane	450	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	75-69-4	Trichlorofluoromethane	1300	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	75-69-4	Trichlorofluoromethane	450	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	75-69-4	Trichlorofluoromethane	8.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	75-69-4	Trichlorofluoromethane	8.1	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	75-69-4	Trichlorofluoromethane	560	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	75-69-4	Trichlorofluoromethane	440	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	75-69-4	Trichlorofluoromethane	2200	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	75-69-4	Trichlorofluoromethane	420	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	75-69-4	Trichlorofluoromethane	430	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	75-69-4	Trichlorofluoromethane	6.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	75-69-4	Trichlorofluoromethane	11	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	75-69-4	Trichlorofluoromethane	800	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	75-69-4	Trichlorofluoromethane	400	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	75-69-4	Trichlorofluoromethane	390	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	75-69-4	Trichlorofluoromethane	530	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	75-69-4	Trichlorofluoromethane	540	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	75-69-4	Trichlorofluoromethane	3000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	75-69-4	Trichlorofluoromethane	420	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	75-69-4	Trichlorofluoromethane	9	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	75-69-4	Trichlorofluoromethane	15	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	75-69-4	Trichlorofluoromethane	690	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	75-69-4	Trichlorofluoromethane	690	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	75-69-4	Trichlorofluoromethane	450	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	75-69-4	Trichlorofluoromethane	520	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	75-69-4	Trichlorofluoromethane	420	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	75-69-4	Trichlorofluoromethane	1100	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	75-69-4	Trichlorofluoromethane	21	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	75-69-4	Trichlorofluoromethane	12	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	75-69-4	Trichlorofluoromethane	12	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	75-69-4	Trichlorofluoromethane	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	75-69-4	Trichlorofluoromethane	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	75-69-4	Trichlorofluoromethane	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	75-69-4	Trichlorofluoromethane	9.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	75-69-4	Trichlorofluoromethane	12	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	75-69-4	Trichlorofluoromethane	14	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	75-69-4	Trichlorofluoromethane	5.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	75-69-4	Trichlorofluoromethane	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	75-69-4	Trichlorofluoromethane	7.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	75-69-4	Trichlorofluoromethane	5.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	75-69-4	Trichlorofluoromethane	6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	75-69-4	Trichlorofluoromethane	6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	75-69-4	Trichlorofluoromethane	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	75-69-4	Trichlorofluoromethane	6.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	75-69-4	Trichlorofluoromethane	8.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	75-69-4	Trichlorofluoromethane	9.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	75-69-4	Trichlorofluoromethane	7.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	75-69-4	Trichlorofluoromethane	6.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	75-69-4	Trichlorofluoromethane	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	75-69-4	Trichlorofluoromethane	6.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	75-69-4	Trichlorofluoromethane	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	75-69-4	Trichlorofluoromethane	7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	75-69-4	Trichlorofluoromethane	8.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	75-69-4	Trichlorofluoromethane	9.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	75-69-4	Trichlorofluoromethane	9.1	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	75-69-4	Trichlorofluoromethane	13	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	7440-62-2	Vanadium	15	mg/kg	Y		Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	7440-62-2	VANADIUM	13	mg/kg	Y		Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	7440-62-2	VANADIUM	13	mg/kg	Y	J	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	7440-62-2	Vanadium	17	mg/kg	Y		Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	7440-62-2	Vanadium	17	mg/kg	Y		Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	7440-62-2	Vanadium	15	mg/kg	Y		Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	7440-62-2	Vanadium	14	mg/kg	Y		Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	7440-62-2	Vanadium	13	mg/kg	Y		Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	7440-62-2	Vanadium	39	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	7440-62-2	Vanadium	9.2	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	7440-62-2	Vanadium	2	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	7440-62-2	Vanadium	18	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	7440-62-2	Vanadium	16.4	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	7440-62-2	Vanadium	20.5	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	7440-62-2	Vanadium	14.9	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	7440-62-2	Vanadium	15.4	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	7440-62-2	Vanadium	14.4	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	7440-62-2	Vanadium	9.3	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	7440-62-2	Vanadium	10.6	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	7440-62-2	Vanadium	10.6	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	7440-62-2	Vanadium	11.3	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	7440-62-2	Vanadium	9.1	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	7440-62-2	Vanadium	8.4	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/25/2006 0:00	7440-62-2	Vanadium	7.9	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	7440-62-2	Vanadium	44.6	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	7440-62-2	Vanadium	1.9	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	7440-62-2	Vanadium	3.1	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	7440-62-2	Vanadium	6.9	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	7440-62-2	Vanadium	11	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	7440-62-2	Vanadium	7	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	7440-62-2	Vanadium	9.7	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	7440-62-2	Vanadium	12.1	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	7440-62-2	Vanadium	9.7	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	7440-62-2	Vanadium	5.3	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	7440-62-2	Vanadium	7.5	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	7440-62-2	Vanadium	10.7	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	7440-62-2	Vanadium	11.2	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	7440-62-2	Vanadium	9.3	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	7440-62-2	Vanadium	3.8	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	7440-62-2	Vanadium	11.1	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	7440-62-2	Vanadium	10.2	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	7440-62-2	Vanadium	9.1	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	7440-62-2	Vanadium	9.9	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	7440-62-2	Vanadium	3.7	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	7440-62-2	Vanadium	8.5	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	7440-62-2	Vanadium	2.4	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	7440-62-2	Vanadium	8.5	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	7440-62-2	Vanadium	6.8	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	7440-62-2	Vanadium	8.2	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	7440-62-2	Vanadium	8.2	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	7440-62-2	Vanadium	7.9	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	7440-62-2	Vanadium	2.7	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	7440-62-2	Vanadium	13.3	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	7440-62-2	Vanadium	3.3	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	7440-62-2	Vanadium	14.8	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	7440-62-2	Vanadium	17.1	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	7440-62-2	Vanadium	8.8	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	7440-62-2	Vanadium	7.4	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	7440-62-2	Vanadium	3.3	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	7440-62-2	Vanadium	1.5	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	7440-62-2	Vanadium	1.9	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	7440-62-2	Vanadium	6.5	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	7440-62-2	Vanadium	8.6	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	7440-62-2	Vanadium	8.8	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	7440-62-2	Vanadium	2.9	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	7440-62-2	Vanadium	1.5	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	7440-62-2	Vanadium	11.5	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	7440-62-2	Vanadium	3.1	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	7440-62-2	Vanadium	2.8	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	7440-62-2	Vanadium	2.1	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	7440-62-2	Vanadium	3.7	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	7440-62-2	Vanadium	8.4	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	7440-62-2	Vanadium	8.6	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	7440-62-2	Vanadium	9.1	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	7440-62-2	Vanadium	7.6	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	7440-62-2	Vanadium	7.6	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	7440-62-2	Vanadium	2.8	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	7440-62-2	Vanadium	14.7	mg/kg	N	UJ	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	7440-62-2	Vanadium	7.8	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	7440-62-2	Vanadium	26	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	7440-62-2	Vanadium	12	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-62-2	Vanadium	34	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-62-2	Vanadium	23	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	7440-62-2	Vanadium	26.8	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	7440-62-2	Vanadium	27.3	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	7440-62-2	Vanadium	52.3	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	7440-62-2	Vanadium	34.6	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	7440-62-2	Vanadium	41.1	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	7440-62-2	Vanadium	26.3	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	7440-62-2	Vanadium	36.9	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	7440-62-2	Vanadium	26.3	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	7440-62-2	Vanadium	14	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	7440-62-2	Vanadium	11	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-62-2	Vanadium	28	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-62-2	Vanadium	23	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	7440-62-2	Vanadium	13	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	7440-62-2	Vanadium	12	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-62-2	Vanadium	18	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-62-2	Vanadium	14	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	7440-62-2	Vanadium	9.5	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	7440-62-2	Vanadium	8.5	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	7440-62-2	Vanadium	6.9	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	7440-62-2	Vanadium	7.9	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	7440-62-2	Vanadium	5.6	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	7440-62-2	Vanadium	6.7	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	7440-62-2	Vanadium	13	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	7440-62-2	Vanadium	12	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-62-2	Vanadium	13	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-62-2	Vanadium	11	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	7440-62-2	Vanadium	17	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	7440-62-2	Vanadium	16	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	7440-62-2	Vanadium	17	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	7440-62-2	Vanadium	14	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	7440-62-2	Vanadium	16	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	7440-62-2	Vanadium	16	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	7440-62-2	Vanadium	14	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	7440-62-2	Vanadium	11	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	7440-62-2	Vanadium	13	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	7440-62-2	Vanadium	9.3	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	7440-62-2	Vanadium	17	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-62-2	Vanadium	27	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-62-2	Vanadium	27	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-62-2	Vanadium	83	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-62-2	Vanadium	28	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	7440-62-2	Vanadium	48.7	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	7440-62-2	Vanadium	48.6	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	7440-62-2	Vanadium	40.2	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	7440-62-2	Vanadium	37.5	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	7440-62-2	Vanadium	35.6	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	7440-62-2	Vanadium	38.6	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	7440-62-2	Vanadium	33.4	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	7440-62-2	Vanadium	38.3	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-62-2	Vanadium	27	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-62-2	Vanadium	28	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	7440-62-2	Vanadium	16.5	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	7440-62-2	Vanadium	14	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	7440-62-2	Vanadium	42.3	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	7440-62-2	Vanadium	51.8	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	7440-62-2	Vanadium	33	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	7440-62-2	Vanadium	31.3	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	7440-62-2	Vanadium	18.6	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	7440-62-2	Vanadium	37.3	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-62-2	Vanadium	84	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-62-2	Vanadium	57	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-62-2	Vanadium	8.3	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-62-2	Vanadium	5.9	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-62-2	Vanadium	9.1	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-62-2	Vanadium	13	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-62-2	Vanadium	14	mg/kg	Y		Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-62-2	Vanadium	14	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-62-2	Vanadium	15	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-62-2	Vanadium	12	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-62-2	Vanadium	11	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-62-2	Vanadium	28	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-62-2	Vanadium	19	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-62-2	Vanadium	16	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-62-2	Vanadium	28	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-62-2	Vanadium	19	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-62-2	Vanadium	830	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-62-2	Vanadium	310	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-62-2	Vanadium	20	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-62-2	Vanadium	16	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-62-2	Vanadium	7.6	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-62-2	Vanadium	11	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-62-2	Vanadium	47	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-62-2	Vanadium	32	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-62-2	Vanadium	17	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-62-2	Vanadium	18	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-62-2	Vanadium	33	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-62-2	Vanadium	23	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-62-2	Vanadium	22	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-62-2	Vanadium	20	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	7440-62-2	Vanadium	27.3	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	7440-62-2	Vanadium	18.1	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	7440-62-2	Vanadium	10.7	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	7440-62-2	Vanadium	15.5	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	7440-62-2	Vanadium	2.5	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	7440-62-2	Vanadium	14	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	7440-62-2	Vanadium	3.7	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	7440-62-2	Vanadium	8.9	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	7440-62-2	Vanadium	9.8	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	7440-62-2	Vanadium	27	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	7440-62-2	Vanadium	5.9	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	7440-62-2	Vanadium	11	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	7440-62-2	Vanadium	2.4	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	7440-62-2	Vanadium	8.4	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	7440-62-2	Vanadium	11	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	7440-62-2	Vanadium	12	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	7440-62-2	Vanadium	13	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	7440-62-2	Vanadium	12	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	7440-62-2	Vanadium	16	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	7440-62-2	Vanadium	14	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	7440-62-2	Vanadium	9.8	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	7440-62-2	Vanadium	26	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	7440-62-2	Vanadium	15	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	7440-62-2	Vanadium	9.2	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	7440-62-2	Vanadium	36	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	7440-62-2	Vanadium	13	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	7440-62-2	Vanadium	11	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	7440-62-2	Vanadium	9.6	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	7440-62-2	Vanadium	11	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	7440-62-2	Vanadium	9.4	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	7440-62-2	Vanadium	18	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-28	0	10	TESTPIT	SOIL	6/1/2004 0:00	7440-62-2	Vanadium	19	mg/kg	Y		Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	75-01-4	Vinyl chloride	8.3	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	75-01-4	VINYL CHLORIDE	0.0089	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	75-01-4	VINYL CHLORIDE	0.011	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	75-01-4	Vinyl chloride	9.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	75-01-4	Vinyl chloride	7	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	75-01-4	Vinyl chloride	8.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	75-01-4	Vinyl chloride	7.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	75-01-4	Vinyl chloride	8.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	75-01-4	Vinyl chloride	9.1	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	75-01-4	Vinyl chloride	1300	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	75-01-4	Vinyl chloride	890	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	75-01-4	Vinyl chloride	9.1	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	75-01-4	Vinyl chloride	58	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	75-01-4	Vinyl chloride	6.1	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	75-01-4	Vinyl chloride	6.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	75-01-4	Vinyl chloride	960	ug/kg	N	UJ	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	75-01-4	Vinyl chloride	32	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	75-01-4	Vinyl chloride	1000	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	75-01-4	Vinyl chloride	1300	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	75-01-4	Vinyl chloride	2000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	75-01-4	Vinyl chloride	1700	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	75-01-4	Vinyl chloride	1500	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	75-01-4	Vinyl chloride	1600	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/24/2006 0:00	75-01-4	Vinyl chloride	950	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	75-01-4	Vinyl chloride	6.6	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	75-01-4	Vinyl chloride	8.3	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	75-01-4	Vinyl chloride	8.4	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	75-01-4	Vinyl chloride	7.9	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	75-01-4	Vinyl chloride	730	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	75-01-4	Vinyl chloride	8.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	75-01-4	Vinyl chloride	13	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	75-01-4	Vinyl chloride	11	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	75-01-4	Vinyl chloride	11	ug/kg	N	R	No
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	75-01-4	Vinyl chloride	580	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	75-01-4	Vinyl chloride	660	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	75-01-4	Vinyl chloride	620	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	75-01-4	Vinyl chloride	900	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	75-01-4	Vinyl chloride	660	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	75-01-4	Vinyl chloride	390	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	75-01-4	Vinyl chloride	850	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	75-01-4	Vinyl chloride	910	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	75-01-4	Vinyl chloride	8.2	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	75-01-4	Vinyl chloride	610	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	75-01-4	Vinyl chloride	390	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	75-01-4	Vinyl chloride	410	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	75-01-4	Vinyl chloride	410	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	75-01-4	Vinyl chloride	6.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	75-01-4	Vinyl chloride	6	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	75-01-4	Vinyl chloride	330	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	75-01-4	Vinyl chloride	940	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	75-01-4	Vinyl chloride	960	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	75-01-4	Vinyl chloride	450	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	75-01-4	Vinyl chloride	1300	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	75-01-4	Vinyl chloride	450	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	75-01-4	Vinyl chloride	8.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	75-01-4	Vinyl chloride	8.1	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	75-01-4	Vinyl chloride	560	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	75-01-4	Vinyl chloride	440	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	75-01-4	Vinyl chloride	2200	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	75-01-4	Vinyl chloride	420	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	75-01-4	Vinyl chloride	430	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	75-01-4	Vinyl chloride	6.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	75-01-4	Vinyl chloride	11	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	75-01-4	Vinyl chloride	800	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	75-01-4	Vinyl chloride	400	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	75-01-4	Vinyl chloride	390	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	75-01-4	Vinyl chloride	530	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	75-01-4	Vinyl chloride	540	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	75-01-4	Vinyl chloride	3000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	75-01-4	Vinyl chloride	420	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	75-01-4	Vinyl chloride	9	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	75-01-4	Vinyl chloride	15	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	75-01-4	Vinyl chloride	690	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	75-01-4	Vinyl chloride	690	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	75-01-4	Vinyl chloride	450	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	75-01-4	Vinyl chloride	520	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	75-01-4	Vinyl chloride	420	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	75-01-4	Vinyl chloride	1100	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	75-01-4	Vinyl chloride	21	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	75-01-4	Vinyl chloride	7.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	75-01-4	Vinyl chloride	8.9	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	75-01-4	Vinyl chloride	8.9	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	75-01-4	Vinyl chloride	7.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	75-01-4	Vinyl chloride	12	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	75-01-4	Vinyl chloride	12	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	75-01-4	Vinyl chloride	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	75-01-4	Vinyl chloride	11	ug/kg	N	UJ	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	75-01-4	Vinyl chloride	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	75-01-4	Vinyl chloride	9.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	75-01-4	Vinyl chloride	12	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	75-01-4	Vinyl chloride	14	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	75-01-4	Vinyl chloride	8.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	75-01-4	Vinyl chloride	14	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	75-01-4	Vinyl chloride	9.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	75-01-4	Vinyl chloride	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	75-01-4	Vinyl chloride	6.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	75-01-4	Vinyl chloride	6.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	75-01-4	Vinyl chloride	5.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	75-01-4	Vinyl chloride	6.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	75-01-4	Vinyl chloride	8.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	75-01-4	Vinyl chloride	10	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	75-01-4	Vinyl chloride	8.1	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	75-01-4	Vinyl chloride	20	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	75-01-4	Vinyl chloride	6.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	75-01-4	Vinyl chloride	6.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	75-01-4	Vinyl chloride	14	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	75-01-4	Vinyl chloride	14	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	75-01-4	Vinyl chloride	8.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	75-01-4	Vinyl chloride	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	75-01-4	Vinyl chloride	8.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	75-01-4	Vinyl chloride	12	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	75-01-4	Vinyl chloride	8.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	75-01-4	Vinyl chloride	10	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	75-01-4	Vinyl chloride	8.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	75-01-4	Vinyl chloride	9.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	75-01-4	Vinyl chloride	8.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	75-01-4	Vinyl chloride	8.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	75-01-4	Vinyl chloride	8.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	75-01-4	Vinyl chloride	10	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	75-01-4	Vinyl chloride	6.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	75-01-4	Vinyl chloride	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	75-01-4	Vinyl chloride	5.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	75-01-4	Vinyl chloride	5.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	75-01-4	Vinyl chloride	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	75-01-4	Vinyl chloride	5.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	75-01-4	Vinyl chloride	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	75-01-4	Vinyl chloride	7.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	75-01-4	Vinyl chloride	5.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	75-01-4	Vinyl chloride	6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	75-01-4	Vinyl chloride	6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	75-01-4	Vinyl chloride	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	75-01-4	Vinyl chloride	6.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	75-01-4	Vinyl chloride	5.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	75-01-4	Vinyl chloride	6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	75-01-4	Vinyl chloride	8.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	75-01-4	Vinyl chloride	9.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	75-01-4	Vinyl chloride	7.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	75-01-4	Vinyl chloride	6.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	75-01-4	Vinyl chloride	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	75-01-4	Vinyl chloride	6.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	75-01-4	Vinyl chloride	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	75-01-4	Vinyl chloride	7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	75-01-4	Vinyl chloride	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	75-01-4	Vinyl chloride	5.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	75-01-4	Vinyl chloride	5.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	75-01-4	Vinyl chloride	5.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	75-01-4	Vinyl chloride	5.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	75-01-4	Vinyl chloride	5.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	75-01-4	Vinyl chloride	8.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	75-01-4	Vinyl chloride	9.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	75-01-4	Vinyl chloride	9.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	75-01-4	Vinyl chloride	9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	75-01-4	Vinyl chloride	5.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	75-01-4	Vinyl chloride	5.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	75-01-4	Vinyl chloride	5.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	75-01-4	Vinyl chloride	5.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	75-01-4	Vinyl chloride	5.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	75-01-4	Vinyl chloride	5.1	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	75-01-4	Vinyl chloride	5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	75-01-4	Vinyl chloride	5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	75-01-4	Vinyl chloride	5.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	75-01-4	Vinyl chloride	5.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	75-01-4	Vinyl chloride	5.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	75-01-4	Vinyl chloride	5.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	75-01-4	Vinyl chloride	5.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	75-01-4	Vinyl chloride	5.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	75-01-4	Vinyl chloride	5.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	75-01-4	Vinyl chloride	5.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	75-01-4	Vinyl chloride	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	75-01-4	Vinyl chloride	5.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	75-01-4	Vinyl chloride	5.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	75-01-4	Vinyl chloride	5.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	75-01-4	Vinyl chloride	8.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	75-01-4	Vinyl chloride	9.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	75-01-4	Vinyl chloride	9.1	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	75-01-4	Vinyl chloride	13	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	75-01-4	Vinyl chloride	66	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	75-01-4	Vinyl chloride	1500	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	75-01-4	Vinyl chloride	970	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	75-01-4	Vinyl chloride	11	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	75-01-4	Vinyl chloride	38	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	75-01-4	Vinyl chloride	12	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	75-01-4	Vinyl chloride	2500	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	75-01-4	Vinyl chloride	29	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	75-01-4	Vinyl chloride	1900	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	75-01-4	Vinyl chloride	42	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	75-01-4	Vinyl chloride	14	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	75-01-4	Vinyl chloride	13	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	75-01-4	Vinyl chloride	14	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	75-01-4	Vinyl chloride	14	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	75-01-4	Vinyl chloride	18	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	75-01-4	Vinyl chloride	15	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	75-01-4	Vinyl chloride	14	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	75-01-4	Vinyl chloride	10	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	75-01-4	Vinyl chloride	10	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	75-01-4	Vinyl chloride	13	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	75-01-4	Vinyl chloride	12	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	75-01-4	Vinyl chloride	13	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	75-01-4	Vinyl chloride	8.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	75-01-4	Vinyl chloride	13	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	75-01-4	Vinyl chloride	7.4	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	75-01-4	Vinyl chloride	22	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	75-01-4	Vinyl chloride	7.6	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-28	1	2	TESTPIT	SOIL	6/1/2004 0:00	75-01-4	Vinyl chloride	5.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	1330-20-7	Xylenes (total)	4.2	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	1330-20-7	Xylenes (total)	0.0044	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	1330-20-7	Xylenes (total)	0.0053	mg/kg	N	UJ	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	1330-20-7	Xylenes (total)	4.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	1330-20-7	Xylenes (total)	3.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	1330-20-7	Xylenes (total)	4.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	1330-20-7	Xylenes (total)	3.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	1330-20-7	Xylenes (total)	4.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	1330-20-7	Xylenes (total)	4.5	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	1330-20-7	Xylenes (total)	3200	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	1330-20-7	Xylenes (total)	11000	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	1330-20-7	Xylenes (total)	53	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	1330-20-7	Xylenes (total)	20	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	1330-20-7	Xylenes (total)	25	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	1330-20-7	Xylenes (total)	25	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	1330-20-7	Xylenes (total)	24	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	1330-20-7	Xylenes (total)	1600	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	1330-20-7	Xylenes (total)	27	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	1330-20-7	Xylenes (total)	13	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	1330-20-7	Xylenes (total)	120	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	1330-20-7	Xylenes (total)	160	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	1330-20-7	Xylenes (total)	5000	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	1330-20-7	Xylenes (total)	18000	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	1330-20-7	Xylenes (total)	20000	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	1330-20-7	Xylenes (total)	2500	ug/kg	Y	J	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	1330-20-7	Xylenes (total)	2000	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	1330-20-7	Xylenes (total)	1200	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	1330-20-7	Xylenes (total)	3700	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	1330-20-7	Xylenes (total)	3200	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	1330-20-7	Xylenes (total)	1800	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	1330-20-7	Xylenes (total)	1200	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	1330-20-7	Xylenes (total)	1400	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	1330-20-7	Xylenes (total)	1800	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	1330-20-7	Xylenes (total)	20	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	1330-20-7	Xylenes (total)	18	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	1330-20-7	Xylenes (total)	140	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	1330-20-7	Xylenes (total)	2800	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	1330-20-7	Xylenes (total)	380	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	1330-20-7	Xylenes (total)	1400	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	1330-20-7	Xylenes (total)	3800	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	1330-20-7	Xylenes (total)	1100	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	1330-20-7	Xylenes (total)	24	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	1330-20-7	Xylenes (total)	24	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	1330-20-7	Xylenes (total)	2100	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	1330-20-7	Xylenes (total)	1300	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	1330-20-7	Xylenes (total)	11000	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	1330-20-7	Xylenes (total)	1900	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	1330-20-7	Xylenes (total)	1500	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	1330-20-7	Xylenes (total)	19	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	1330-20-7	Xylenes (total)	33	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	1330-20-7	Xylenes (total)	2400	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	1330-20-7	Xylenes (total)	520	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	1330-20-7	Xylenes (total)	900	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	1330-20-7	Xylenes (total)	1600	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	1330-20-7	Xylenes (total)	1900	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	1330-20-7	Xylenes (total)	25000	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	1330-20-7	Xylenes (total)	2500	ug/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	1330-20-7	Xylenes (total)	8.9	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	1330-20-7	Xylenes (total)	210	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	1330-20-7	Xylenes (total)	3200	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	1330-20-7	Xylenes (total)	570	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	1330-20-7	Xylenes (total)	4100	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	1330-20-7	Xylenes (total)	3900	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	1330-20-7	Xylenes (total)	370	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	1330-20-7	Xylenes (total)	3.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	1330-20-7	Xylenes (total)	4.5	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	1330-20-7	Xylenes (total)	4.4	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	1330-20-7	Xylenes (total)	3.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	1330-20-7	Xylenes (total)	4.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	1330-20-7	Xylenes (total)	77	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	1330-20-7	Xylenes (total)	4.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	1330-20-7	Xylenes (total)	5.5	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	1330-20-7	Xylenes (total)	3.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	1330-20-7	Xylenes (total)	3.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	1330-20-7	Xylenes (total)	2.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	1330-20-7	Xylenes (total)	3.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	1330-20-7	Xylenes (total)	4.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	1330-20-7	Xylenes (total)	4.8	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	1330-20-7	Xylenes (total)	4	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	1330-20-7	Xylenes (total)	400	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	1330-20-7	Xylenes (total)	3.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	1330-20-7	Xylenes (total)	3.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	1330-20-7	Xylenes (total)	19	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	1330-20-7	Xylenes (total)	98	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	1330-20-7	Xylenes (total)	4.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	1330-20-7	Xylenes (total)	5.4	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	1330-20-7	Xylenes (total)	4.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	1330-20-7	Xylenes (total)	6	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	1330-20-7	Xylenes (total)	4.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	1330-20-7	Xylenes (total)	5.2	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	1330-20-7	Xylenes (total)	4.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	1330-20-7	Xylenes (total)	4.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	1330-20-7	Xylenes (total)	4.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	1330-20-7	Xylenes (total)	4.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	1330-20-7	Xylenes (total)	4.2	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	1330-20-7	Xylenes (total)	5	ug/kg	N	UJ	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	1330-20-7	Xylenes (total)	3.4	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	1330-20-7	Xylenes (total)	2.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	1330-20-7	Xylenes (total)	2.1	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	1330-20-7	Xylenes (total)	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	1330-20-7	Xylenes (total)	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	1330-20-7	Xylenes (total)	2.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	1330-20-7	Xylenes (total)	3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	1330-20-7	Xylenes (total)	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	1330-20-7	Xylenes (total)	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	1330-20-7	Xylenes (total)	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	1330-20-7	Xylenes (total)	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	1330-20-7	Xylenes (total)	2.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	1330-20-7	Xylenes (total)	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	1330-20-7	Xylenes (total)	4.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	1330-20-7	Xylenes (total)	4.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	1330-20-7	Xylenes (total)	4.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	1330-20-7	Xylenes (total)	4.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	1330-20-7	Xylenes (total)	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	1330-20-7	Xylenes (total)	2.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	1330-20-7	Xylenes (total)	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	1330-20-7	Xylenes (total)	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	1330-20-7	Xylenes (total)	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	1330-20-7	Xylenes (total)	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	1330-20-7	Xylenes (total)	2.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	1330-20-7	Xylenes (total)	2.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	1330-20-7	Xylenes (total)	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	1330-20-7	Xylenes (total)	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	1330-20-7	Xylenes (total)	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	1330-20-7	Xylenes (total)	2.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	1330-20-7	Xylenes (total)	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	1330-20-7	Xylenes (total)	2.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	1330-20-7	Xylenes (total)	2.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	1330-20-7	Xylenes (total)	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	1330-20-7	Xylenes (total)	2.8	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	1330-20-7	Xylenes (total)	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	1330-20-7	Xylenes (total)	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	1330-20-7	Xylenes (total)	2.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	1330-20-7	Xylenes (total)	26	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	1330-20-7	Xylenes (total)	29	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	1330-20-7	Xylenes (total)	27	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	1330-20-7	Xylenes (total)	38	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	1330-20-7	Xylenes (total)	540	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	1330-20-7	Xylenes (total)	1500	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	1330-20-7	Xylenes (total)	4400	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	1330-20-7	Xylenes (total)	5.4	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	1330-20-7	Xylenes (total)	12000	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	1330-20-7	Xylenes (total)	6	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	1330-20-7	Xylenes (total)	29000	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	1330-20-7	Xylenes (total)	1900	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	1330-20-7	Xylenes (total)	2300	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	1330-20-7	Xylenes (total)	3100	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	1330-20-7	Xylenes (total)	7.1	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	1330-20-7	Xylenes (total)	6.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	1330-20-7	Xylenes (total)	6.9	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	1330-20-7	Xylenes (total)	7.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	1330-20-7	Xylenes (total)	8.8	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	1330-20-7	Xylenes (total)	7.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	1330-20-7	Xylenes (total)	6.8	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	1330-20-7	Xylenes (total)	5	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	1330-20-7	Xylenes (total)	5	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	1330-20-7	Xylenes (total)	6.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	1330-20-7	Xylenes (total)	6.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	1330-20-7	Xylenes (total)	6.3	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	1330-20-7	Xylenes (total)	4.1	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	1330-20-7	Xylenes (total)	6.6	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	1330-20-7	Xylenes (total)	3.7	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	1330-20-7	Xylenes (total)	11	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	1330-20-7	Xylenes (total)	3.8	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-TP-28	1	2	TESTPIT	SOIL	6/1/2004 0:00	1330-20-7	Xylenes (total)	2.6	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	XYLENES1314	XYLENES, m & p	440	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	XYLENES1314	XYLENES, m & p	6.1	ug/kg	N	U	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	XYLENES1314	XYLENES, m & p	6.2	ug/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	XYLENES1314	XYLENES, m & p	290	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	XYLENES1314	XYLENES, m & p	510	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	XYLENES1314	XYLENES, m & p	290	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	XYLENES1314	XYLENES, m & p	3700	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	XYLENES1314	XYLENES, m & p	5600	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	XYLENES1314	XYLENES, m & p	18000	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	XYLENES1314	XYLENES, m & p	5900	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	XYLENES1314	XYLENES, m & p	8000	ug/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/24/2006 0:00	XYLENES1314	XYLENES, m & p	9500	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	XYLENES1314	XYLENES, m & p	8.2	ug/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	XYLENES1314	XYLENES, m & p	1100	ug/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	XYLENES1314	XYLENES, m & p	220	ug/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	XYLENES1314	Xylenes, m & p	12	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	XYLENES1314	Xylenes, m & p	12	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	XYLENES1314	Xylenes, m & p	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	XYLENES1314	Xylenes, m & p	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	XYLENES1314	Xylenes, m & p	11	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	XYLENES1314	Xylenes, m & p	9.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	XYLENES1314	Xylenes, m & p	12	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	XYLENES1314	Xylenes, m & p	14	ug/kg	N	UJ	Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	XYLENES1314	Xylenes, m & p	5.9	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	XYLENES1314	Xylenes, m & p	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	XYLENES1314	Xylenes, m & p	7.5	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	XYLENES1314	Xylenes, m & p	5.6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	XYLENES1314	Xylenes, m & p	6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	XYLENES1314	Xylenes, m & p	6	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	XYLENES1314	Xylenes, m & p	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	XYLENES1314	Xylenes, m & p	6.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	XYLENES1314	Xylenes, m & p	8.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	XYLENES1314	Xylenes, m & p	9.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	XYLENES1314	Xylenes, m & p	7.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	XYLENES1314	Xylenes, m & p	6.3	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	XYLENES1314	Xylenes, m & p	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	XYLENES1314	Xylenes, m & p	6.1	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	XYLENES1314	Xylenes, m & p	5.7	ug/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	XYLENES1314	Xylenes, m & p	7	ug/kg	N	U	Yes
Terrestrial Surface Soil	BT-SS-09	0	0.5	S-SS	SOIL	6/25/2004 0:00	7440-66-6	Zinc	57	mg/kg	Y		Yes
Terrestrial Subsurface Soil	BT-SS-09	1	2	SS	SOIL	6/25/2004	7440-66-6	ZINC	15	mg/kg	Y		Yes
Terrestrial Subsurface Soil	BT-SS-09	2	3	SS	SOIL	6/25/2004	7440-66-6	ZINC	16	mg/kg	Y	J	Yes
Terrestrial Surface Soil	BT-SS-10	0	0.5	S-SS	SOIL	6/25/2004 0:00	7440-66-6	Zinc	39	mg/kg	Y		Yes
Terrestrial Surface Soil	BT-SS-11	0	0.5	S-SS	SOIL	6/25/2004 0:00	7440-66-6	Zinc	22	mg/kg	Y		Yes
Terrestrial Surface Soil	BT-SS-12	0	0.5	S-SS	SOIL	6/25/2004 0:00	7440-66-6	Zinc	27	mg/kg	Y		Yes
Terrestrial Surface Soil	BT-SS-13	0	0.5	S-SS	SOIL	6/25/2004 0:00	7440-66-6	Zinc	23	mg/kg	Y		Yes
Terrestrial Surface Soil	BT-SS-14	0	0.5	S-SS	SOIL	6/28/2004 0:00	7440-66-6	Zinc	30	mg/kg	Y		Yes
Terrestrial Surface Soil	BT-SS-15	0	0.5	S-SS	SOIL	6/28/2004 0:00	7440-66-6	Zinc	1900	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-MW-02D	2	4	S-SB	SOIL	9/21/2004 0:00	7440-66-6	Zinc	16	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-02D	8	10	S-SB	SOIL	9/21/2004 0:00	7440-66-6	Zinc	9.7	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-MW-03D	2	4	S-SB	SOIL	9/22/2004 0:00	7440-66-6	Zinc	9.2	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-MW-12S	2	4	S-SB	SOIL	1/16/2006 0:00	7440-66-6	Zinc	20.7	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-MW-13I	6	8	S-SB	SOIL	1/27/2006 0:00	7440-66-6	Zinc	23.2	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-14I	8	10	S-SB	SOIL	1/19/2006 0:00	7440-66-6	Zinc	28.3	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-19BR	8	10	S-SB	SOIL	1/19/2006 0:00	7440-66-6	Zinc	23.8	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-MW-20BR	2	4	S-SB	SOIL	1/20/2006 0:00	7440-66-6	Zinc	21.3	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-01	8	10	S-SB	SOIL	3/1/2006 0:00	7440-66-6	Zinc	14.5	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-02	8	10	S-SB	SOIL	3/1/2006 0:00	7440-66-6	Zinc	15.2	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-04	6	10	S-SB	SOIL	2/28/2006 0:00	7440-66-6	Zinc	12.9	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-05	6	8	S-SB	SOIL	2/24/2006 0:00	7440-66-6	Zinc	28.5	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-07	2	6	S-SB	SOIL	2/23/2006 0:00	7440-66-6	Zinc	15.4	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-08	6	8	S-SB	SOIL	2/22/2006 0:00	7440-66-6	Zinc	14.5	mg/kg	N	U	Yes
Terrestrial Subsurface Soil	WB18-SB-09BR	2	4	S-SB	SOIL	1/25/2006 0:00	7440-66-6	Zinc	12.8	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-154	4	6	S-SB	SOIL	7/7/2009 0:00	7440-66-6	Zinc	56.5	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-160	4	6	S-SB	SOIL	7/29/2009 0:00	7440-66-6	Zinc	10.1	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-161	6	8	S-SB	SOIL	7/23/2009 0:00	7440-66-6	Zinc	15.4	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-162	2	4	S-SB	SOIL	7/9/2009 0:00	7440-66-6	Zinc	41.9	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-164A	4	6	S-SB	SOIL	6/2/2009 0:00	7440-66-6	Zinc	28.9	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-165	0	0.5	S-SS	SOIL	6/1/2009 0:00	7440-66-6	Zinc	14.1	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-165	0.5	1	S-SS	SOIL	6/1/2009 0:00	7440-66-6	Zinc	9.2	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	2	4	S-SB	SOIL	6/3/2009 0:00	7440-66-6	Zinc	28.1	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	4	6	S-SB	SOIL	6/3/2009 0:00	7440-66-6	Zinc	13.3	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-165	6	8	S-SB	SOIL	6/3/2009 0:00	7440-66-6	Zinc	21	mg/kg	Y	J	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-SB-166	4	6	S-SB	SOIL	6/2/2009 0:00	7440-66-6	Zinc	10.8	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-166	10	12	S-SB	SOIL	6/2/2009 0:00	7440-66-6	Zinc	51.3	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-167	2	4	S-SB	SOIL	6/3/2009 0:00	7440-66-6	Zinc	21.9	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-168	6	8	S-SB	SOIL	6/4/2009 0:00	7440-66-6	Zinc	17.5	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-168	8	10	S-SB	SOIL	6/4/2009 0:00	7440-66-6	Zinc	19.2	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-169	4	6	S-SB	SOIL	6/4/2009 0:00	7440-66-6	Zinc	16.3	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-169	6	8	S-SB	SOIL	6/4/2009 0:00	7440-66-6	Zinc	29.1	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-16BR	2	4	S-SB	SOIL	10/18/2005 0:00	7440-66-6	Zinc	16.6	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-170	4	6	S-SB	SOIL	6/4/2009 0:00	7440-66-6	Zinc	15.5	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-170	6	8	S-SB	SOIL	6/4/2009 0:00	7440-66-6	Zinc	11	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-171	0	2	S-SB	SOIL	6/5/2009 0:00	7440-66-6	Zinc	56.2	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-171	2	4	S-SB	SOIL	6/5/2009 0:00	7440-66-6	Zinc	17.4	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-172	0	0.5	S-SS	SOIL	6/1/2009 0:00	7440-66-6	Zinc	68.6	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-172	0.5	1	S-SS	SOIL	6/1/2009 0:00	7440-66-6	Zinc	51.8	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-172	2	4	S-SB	SOIL	6/5/2009 0:00	7440-66-6	Zinc	49.9	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-172	4	6	S-SB	SOIL	6/5/2009 0:00	7440-66-6	Zinc	17.2	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-172	6	8	S-SB	SOIL	6/5/2009 0:00	7440-66-6	Zinc	20.3	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-172	8	10	S-SB	SOIL	6/5/2009 0:00	7440-66-6	Zinc	10.6	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-173	2	4	S-SB	SOIL	6/5/2009 0:00	7440-66-6	Zinc	17.5	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-173	6	8	S-SB	SOIL	6/5/2009 0:00	7440-66-6	Zinc	11.9	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-174	0	0.5	S-SS	SOIL	6/2/2009 0:00	7440-66-6	Zinc	50.4	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-174	0.5	1	S-SS	SOIL	6/2/2009 0:00	7440-66-6	Zinc	14.5	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-174	2	4	S-SB	SOIL	6/5/2009 0:00	7440-66-6	Zinc	10.7	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-174	4	6	S-SB	SOIL	6/5/2009 0:00	7440-66-6	Zinc	10.8	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-174	6	8	S-SB	SOIL	6/5/2009 0:00	7440-66-6	Zinc	14.5	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-174	8	10	S-SB	SOIL	6/5/2009 0:00	7440-66-6	Zinc	7	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-174	10	12	S-SB	SOIL	6/5/2009 0:00	7440-66-6	Zinc	7.2	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SB-175	0	0.5	S-SS	SOIL	6/1/2009 0:00	7440-66-6	Zinc	19.1	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-175	0.5	1	S-SS	SOIL	6/1/2009 0:00	7440-66-6	Zinc	12.8	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-175	2	4	S-SB	SOIL	6/4/2009 0:00	7440-66-6	Zinc	14.6	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-175	4	6	S-SB	SOIL	6/4/2009 0:00	7440-66-6	Zinc	20.2	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-175	6	8	S-SB	SOIL	6/4/2009 0:00	7440-66-6	Zinc	8.5	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-176	2	4	S-SB	SOIL	6/5/2009 0:00	7440-66-6	Zinc	15.5	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-176	6	8	S-SB	SOIL	6/5/2009 0:00	7440-66-6	Zinc	10.2	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-177	6	8	S-SB	SOIL	6/8/2009 0:00	7440-66-6	Zinc	12.2	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-177	8	10	S-SB	SOIL	6/8/2009 0:00	7440-66-6	Zinc	10.5	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-178	0	0.5	S-SS	SOIL	6/1/2009 0:00	7440-66-6	Zinc	11.6	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SB-178	0.5	1	S-SS	SOIL	6/1/2009 0:00	7440-66-6	Zinc	20.7	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	2	4	S-SB	SOIL	6/3/2009 0:00	7440-66-6	Zinc	15.3	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	4	6	S-SB	SOIL	6/3/2009 0:00	7440-66-6	Zinc	14.3	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	6	8	S-SB	SOIL	6/3/2009 0:00	7440-66-6	Zinc	28.2	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	8	10	S-SB	SOIL	6/3/2009 0:00	7440-66-6	Zinc	36.4	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-SB-178	10	12	S-SB	SOIL	6/4/2009 0:00	7440-66-6	Zinc	11.7	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-SB-41	6	8	S-SB	SOIL	2/15/2006 0:00	7440-66-6	Zinc	20.5	mg/kg	N	UJ	Yes
Terrestrial Subsurface Soil	WB18-SB-42	2	4	S-SB	SOIL	2/13/2006 0:00	7440-66-6	Zinc	18	mg/kg	N	U	Yes
Terrestrial Surface Soil	WB18-SS-01	0	0.5	S-SS	SOIL	6/17/2004 0:00	7440-66-6	Zinc	32	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-01	0.5	1	S-SS	SOIL	6/17/2004 0:00	7440-66-6	Zinc	10	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-02	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-66-6	Zinc	4400	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-02	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-66-6	Zinc	2400	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-02A	0	0.5	S-SS	SOIL	3/28/2007 0:00	7440-66-6	Zinc	3390	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02A	0.5	1	S-SS	SOIL	3/28/2007 0:00	7440-66-6	Zinc	3460	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02B	0	0.5	S-SS	SOIL	3/28/2007 0:00	7440-66-6	Zinc	8880	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02B	0.5	1	S-SS	SOIL	3/28/2007 0:00	7440-66-6	Zinc	6000	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02C	0	0.5	S-SS	SOIL	3/29/2007 0:00	7440-66-6	Zinc	4240	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02C	0.5	1	S-SS	SOIL	3/29/2007 0:00	7440-66-6	Zinc	4310	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-02D	0	0.5	S-SS	SOIL	3/29/2007 0:00	7440-66-6	Zinc	5320	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-02D	0.5	1	S-SS	SOIL	3/29/2007 0:00	7440-66-6	Zinc	3670	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-03	0	0.5	S-SS	SOIL	6/17/2004 0:00	7440-66-6	Zinc	1000	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-03	0.5	1	S-SS	SOIL	6/17/2004 0:00	7440-66-6	Zinc	35	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-04	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-66-6	Zinc	3100	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-04	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-66-6	Zinc	4200	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-05	0	0.5	S-SS	SOIL	6/17/2004 0:00	7440-66-6	Zinc	30	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-05	0.5	1	S-SS	SOIL	6/17/2004 0:00	7440-66-6	Zinc	36	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-06	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-66-6	Zinc	77	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-06	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-66-6	Zinc	110	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-07	0	0.5	S-SS	SOIL	6/17/2004 0:00	7440-66-6	Zinc	27	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-07	0.5	1	S-SS	SOIL	6/17/2004 0:00	7440-66-6	Zinc	16	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-08	0	0.5	S-SS	SOIL	6/17/2004 0:00	7440-66-6	Zinc	24	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-08	0.5	1	S-SS	SOIL	6/17/2004 0:00	7440-66-6	Zinc	16	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-09	0	0.5	S-SS	SOIL	6/17/2004 0:00	7440-66-6	Zinc	37	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-09	0.5	1	S-SS	SOIL	6/17/2004 0:00	7440-66-6	Zinc	32	mg/kg	Y		Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Surface Soil	WB18-SS-10	0	0.5	S-SS	SOIL	6/17/2004 0:00	7440-66-6	Zinc	16	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-10	0.5	1	S-SS	SOIL	6/17/2004 0:00	7440-66-6	Zinc	15	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-11	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-66-6	Zinc	23	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-11	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-66-6	Zinc	14	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-12	0	0.5	S-SS	SOIL	6/18/2004 0:00	7440-66-6	Zinc	42	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-12	0.5	1	S-SS	SOIL	6/18/2004 0:00	7440-66-6	Zinc	28	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-13	0	0.5	S-SS	SOIL	6/18/2004 0:00	7440-66-6	Zinc	50	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-13	0.5	1	S-SS	SOIL	6/18/2004 0:00	7440-66-6	Zinc	24	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-14	0	0.5	S-SS	SOIL	6/18/2004 0:00	7440-66-6	Zinc	31	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-14	0.5	0.85	S-SS	SOIL	6/18/2004 0:00	7440-66-6	Zinc	22	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-15	0	0.5	S-SS	SOIL	6/18/2004 0:00	7440-66-6	Zinc	31	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-15	0.5	1	S-SS	SOIL	6/18/2004 0:00	7440-66-6	Zinc	16	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-16	0	0.5	S-SS	SOIL	6/18/2004 0:00	7440-66-6	Zinc	31	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-16	0.5	1	S-SS	SOIL	6/18/2004 0:00	7440-66-6	Zinc	16	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-17	0	0.5	S-SS	SOIL	6/18/2004 0:00	7440-66-6	Zinc	19	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-18	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-66-6	Zinc	64	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-18	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-66-6	Zinc	53	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-66-6	Zinc	82	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-66-6	Zinc	97	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19A	0	0.5	S-SS	SOIL	3/29/2007 0:00	7440-66-6	Zinc	51.9	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19A	0.5	1	S-SS	SOIL	3/29/2007 0:00	7440-66-6	Zinc	53.8	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19B	0	0.5	S-SS	SOIL	3/29/2007 0:00	7440-66-6	Zinc	73	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19B	0.5	1	S-SS	SOIL	3/29/2007 0:00	7440-66-6	Zinc	61.4	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19C	0	0.5	S-SS	SOIL	3/29/2007 0:00	7440-66-6	Zinc	69.8	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19C	0.5	1	S-SS	SOIL	3/29/2007 0:00	7440-66-6	Zinc	61.6	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19D	0	0.5	S-SS	SOIL	3/29/2007 0:00	7440-66-6	Zinc	69.3	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-19D	0.5	1	S-SS	SOIL	3/29/2007 0:00	7440-66-6	Zinc	98.2	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-66-6	Zinc	62	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-66-6	Zinc	100	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-20A	0	0.5	S-SS	SOIL	3/28/2007 0:00	7440-66-6	Zinc	27.8	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20A	0.5	1	S-SS	SOIL	3/28/2007 0:00	7440-66-6	Zinc	25.8	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20B	0	0.5	S-SS	SOIL	3/28/2007 0:00	7440-66-6	Zinc	48.4	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20B	0.5	1	S-SS	SOIL	3/28/2007 0:00	7440-66-6	Zinc	45.1	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20C	0	0.5	S-SS	SOIL	3/28/2007 0:00	7440-66-6	Zinc	58.9	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20C	0.5	1	S-SS	SOIL	3/28/2007 0:00	7440-66-6	Zinc	44	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20D	0	0.5	S-SS	SOIL	3/28/2007 0:00	7440-66-6	Zinc	25.3	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-20D	0.5	1	S-SS	SOIL	3/28/2007 0:00	7440-66-6	Zinc	44.3	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-21	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-66-6	Zinc	110	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-21	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-66-6	Zinc	66	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-22	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-66-6	Zinc	18	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-22	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-66-6	Zinc	5.7	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-23	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-66-6	Zinc	80	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-23	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-66-6	Zinc	44	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-24	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-66-6	Zinc	190	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-24	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-66-6	Zinc	250	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-25	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-66-6	Zinc	27	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-25	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-66-6	Zinc	21	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-26	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-66-6	Zinc	17	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-26	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-66-6	Zinc	25	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-27	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-66-6	Zinc	21	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-27	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-66-6	Zinc	25	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-28	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-66-6	Zinc	37	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-28	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-66-6	Zinc	28	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-29	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-66-6	Zinc	52	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-29	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-66-6	Zinc	17	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-30	0	0.5	S-SS	SOIL	6/21/2004 0:00	7440-66-6	Zinc	28	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-30	0.5	1	S-SS	SOIL	6/21/2004 0:00	7440-66-6	Zinc	22	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-31	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-66-6	Zinc	67	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-31	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-66-6	Zinc	57	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-32	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-66-6	Zinc	26	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-32	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-66-6	Zinc	46	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-33	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-66-6	Zinc	55	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-33	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-66-6	Zinc	43	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-34	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-66-6	Zinc	120	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-34	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-66-6	Zinc	59	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-35	0	0.5	S-SS	SOIL	6/22/2004 0:00	7440-66-6	Zinc	85	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-35	0.5	1	S-SS	SOIL	6/22/2004 0:00	7440-66-6	Zinc	69	mg/kg	Y		Yes
Terrestrial Surface Soil	WB18-SS-59	0	0.5	S-SS	SOIL	6/2/2009 0:00	7440-66-6	Zinc	39.4	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-59	0.5	1	S-SS	SOIL	6/2/2009 0:00	7440-66-6	Zinc	20.5	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-60	0	0.5	S-SS	SOIL	6/1/2009 0:00	7440-66-6	Zinc	14.5	mg/kg	Y	J	Yes
Terrestrial Surface Soil	WB18-SS-60	0.5	1	S-SS	SOIL	6/1/2009 0:00	7440-66-6	Zinc	12.1	mg/kg	Y	J	Yes

Electronic Appendix F1, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Subsurface Soil

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Terrestrial Subsurface Soil	WB18-TP-01	9.5	10	TESTPIT	SOIL	6/17/2004 0:00	7440-66-6	Zinc	24	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-02	4	5	TESTPIT	SOIL	6/4/2004 0:00	7440-66-6	Zinc	940	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-03	5.5	5.75	TESTPIT	SOIL	6/17/2004 0:00	7440-66-6	Zinc	24	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-04	9	10	TESTPIT	SOIL	6/7/2004 0:00	7440-66-6	Zinc	54	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-05	4	5	TESTPIT	SOIL	6/16/2004 0:00	7440-66-6	Zinc	18	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-06	3	5	TESTPIT	SOIL	6/2/2004 0:00	7440-66-6	Zinc	980	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-07	5	6	TESTPIT	SOIL	6/16/2004 0:00	7440-66-6	Zinc	81	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-08	3	5	TESTPIT	SOIL	6/15/2004 0:00	7440-66-6	Zinc	21	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-09	5	6	TESTPIT	SOIL	6/15/2004 0:00	7440-66-6	Zinc	44	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-10	2	3	TESTPIT	SOIL	6/14/2004 0:00	7440-66-6	Zinc	23	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-11	5	7	TESTPIT	SOIL	6/11/2004 0:00	7440-66-6	Zinc	24	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-12	4	6	TESTPIT	SOIL	6/21/2004 0:00	7440-66-6	Zinc	14	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-13	2	4	TESTPIT	SOIL	6/21/2004 0:00	7440-66-6	Zinc	23	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-14	6	8	TESTPIT	SOIL	6/21/2004 0:00	7440-66-6	Zinc	22	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-15	8	10	TESTPIT	SOIL	6/18/2004 0:00	7440-66-6	Zinc	30	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-16	6	8	TESTPIT	SOIL	6/18/2004 0:00	7440-66-6	Zinc	26	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-17	4	6	TESTPIT	SOIL	6/22/2004 0:00	7440-66-6	Zinc	18	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-18	3	5	TESTPIT	SOIL	6/9/2004 0:00	7440-66-6	Zinc	200	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-19	5	6	TESTPIT	SOIL	6/10/2004 0:00	7440-66-6	Zinc	21	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-20	3	5	TESTPIT	SOIL	6/8/2004 0:00	7440-66-6	Zinc	13	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-21	5	7	TESTPIT	SOIL	6/9/2004 0:00	7440-66-6	Zinc	23	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-22	8	10	TESTPIT	SOIL	6/10/2004 0:00	7440-66-6	Zinc	17	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-23	3	5	TESTPIT	SOIL	6/7/2004 0:00	7440-66-6	Zinc	21	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-24	7	9	TESTPIT	SOIL	6/8/2004 0:00	7440-66-6	Zinc	14	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-25	2.5	4.5	TESTPIT	SOIL	6/22/2004 0:00	7440-66-6	Zinc	17	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-26	7	8	TESTPIT	SOIL	6/4/2004 0:00	7440-66-6	Zinc	13	mg/kg	Y	J	Yes
Terrestrial Subsurface Soil	WB18-TP-27	2	2.5	TESTPIT	SOIL	6/2/2004 0:00	7440-66-6	Zinc	760	mg/kg	Y		Yes
Terrestrial Subsurface Soil	WB18-TP-28	0	10	TESTPIT	SOIL	6/1/2004 0:00	7440-66-6	Zinc	60	mg/kg	Y		Yes

Electronic Appendix F1, Table 3
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Habitat Sediment

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	SOLID	% Total Solids	66.7	%	Y		Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	SOLID	% Total Solids	69.8	%	Y		No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	SOLID	% Total Solids	46.4	%	Y		Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	SOLID	% Total Solids	59.7	%	Y		No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	SOLID	% Total Solids	68.2	%	Y		Yes
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	SOLID	% Total Solids	68.2	%	Y		Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	SOLID	% Total Solids	79.6	%	Y		Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	SOLID	% Total Solids	77.1	%	Y		No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	SOLID	% Total Solids	55.2	%	Y		Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	SOLID	% Total Solids	76.9	%	Y		Yes
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	71-55-6	1,1,1-Trichloroethane	3.7	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	71-55-6	1,1,1-Trichloroethane	3.5	ug/kg	N	UJ	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	71-55-6	1,1,1-Trichloroethane	5.3	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	71-55-6	1,1,1-Trichloroethane	4.1	ug/kg	N	U	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	71-55-6	1,1,1-Trichloroethane	3.3	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	71-55-6	1,1,1-Trichloroethane	3.1	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	71-55-6	1,1,1-Trichloroethane	3.2	ug/kg	N	U	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	71-55-6	1,1,1-Trichloroethane	4.2	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	71-55-6	1,1,1-Trichloroethane	3.2	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	71-55-6	1,1,1-Trichloroethane	9.1	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	71-55-6	1,1,1-Trichloroethane	7.2	ug/kg	N	U	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	71-55-6	1,1,1-Trichloroethane	7.6	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	71-55-6	1,1,1-Trichloroethane	7.2	ug/kg	N	U	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	3.7	ug/kg	N	R	No
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	3.5	ug/kg	N	R	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	5.3	ug/kg	N	R	No
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	4.1	ug/kg	N	R	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	3.3	ug/kg	N	R	No
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	3.1	ug/kg	N	R	No
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	3.2	ug/kg	N	R	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	4.2	ug/kg	N	R	No
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	3.2	ug/kg	N	R	No
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	79-34-5	1,1,2,2-Tetrachloroethane	9.1	ug/kg	N	R	No
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	79-34-5	1,1,2,2-Tetrachloroethane	7.2	ug/kg	N	U	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	79-34-5	1,1,2,2-Tetrachloroethane	7.6	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	79-34-5	1,1,2,2-Tetrachloroethane	7.2	ug/kg	N	U	No
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	76-13-1	1,1,2-trichloro-1,2,2-trifluoroethane	9.1	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	76-13-1	1,1,2-trichloro-1,2,2-trifluoroethane	7.2	ug/kg	N	U	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	76-13-1	1,1,2-trichloro-1,2,2-trifluoroethane	7.6	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	76-13-1	1,1,2-trichloro-1,2,2-trifluoroethane	7.2	ug/kg	N	U	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	79-00-5	1,1,2-Trichloroethane	3.7	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	79-00-5	1,1,2-Trichloroethane	3.5	ug/kg	N	UJ	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	79-00-5	1,1,2-Trichloroethane	5.3	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	79-00-5	1,1,2-Trichloroethane	4.1	ug/kg	N	U	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	79-00-5	1,1,2-Trichloroethane	3.3	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	79-00-5	1,1,2-Trichloroethane	3.1	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	79-00-5	1,1,2-Trichloroethane	3.2	ug/kg	N	U	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	79-00-5	1,1,2-Trichloroethane	4.2	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	79-00-5	1,1,2-Trichloroethane	3.2	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	79-00-5	1,1,2-Trichloroethane	9.1	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	79-00-5	1,1,2-Trichloroethane	7.2	ug/kg	N	U	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	79-00-5	1,1,2-Trichloroethane	7.6	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	79-00-5	1,1,2-Trichloroethane	7.2	ug/kg	N	U	No
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	92-52-4	1,1'-Biphenyl	620	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	92-52-4	1,1'-Biphenyl	470	ug/kg	N	U	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	92-52-4	1,1'-Biphenyl	520	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	92-52-4	1,1'-Biphenyl	470	ug/kg	N	U	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	75-34-3	1,1-Dichloroethane	3.7	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	75-34-3	1,1-Dichloroethane	3.5	ug/kg	N	UJ	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	75-34-3	1,1-Dichloroethane	5.3	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	75-34-3	1,1-Dichloroethane	4.1	ug/kg	N	U	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	75-34-3	1,1-Dichloroethane	3.3	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	75-34-3	1,1-Dichloroethane	3.1	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	75-34-3	1,1-Dichloroethane	3.2	ug/kg	N	U	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	75-34-3	1,1-Dichloroethane	4.2	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	75-34-3	1,1-Dichloroethane	3.2	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	75-34-3	1,1-Dichloroethane	9.1	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	75-34-3	1,1-Dichloroethane	7.2	ug/kg	N	U	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	75-34-3	1,1-Dichloroethane	7.6	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	75-34-3	1,1-Dichloroethane	7.2	ug/kg	N	U	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	75-35-4	1,1-Dichloroethene	3.7	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	75-35-4	1,1-Dichloroethene	3.5	ug/kg	N	UJ	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	75-35-4	1,1-Dichloroethene	5.3	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	75-35-4	1,1-Dichloroethene	4.1	ug/kg	N	U	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	75-35-4	1,1-Dichloroethene	3.3	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	75-35-4	1,1-Dichloroethene	3.1	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	75-35-4	1,1-Dichloroethene	3.2	ug/kg	N	U	No

Electronic Appendix F1, Table 3
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Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	75-35-4	1,1-Dichloroethene	4.2	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	75-35-4	1,1-Dichloroethene	3.2	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	75-35-4	1,1-Dichloroethene	9.1	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	75-35-4	1,1-Dichloroethene	7.2	ug/kg	N	U	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	75-35-4	1,1-Dichloroethene	7.6	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	75-35-4	1,1-Dichloroethene	7.2	ug/kg	N	U	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	500	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	480	ug/kg	N	U	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	720	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	560	ug/kg	N	U	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	490	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	420	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	430	ug/kg	N	U	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	600	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	430	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	120-82-1	1,2,4-Trichlorobenzene	9.1	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	120-82-1	1,2,4-Trichlorobenzene	7.2	ug/kg	N	U	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	120-82-1	1,2,4-Trichlorobenzene	7.6	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	120-82-1	1,2,4-Trichlorobenzene	7.2	ug/kg	N	U	No
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	96-12-8	1,2-Dibromo-3-Chloropropane	9.1	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	96-12-8	1,2-Dibromo-3-Chloropropane	7.2	ug/kg	N	U	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	96-12-8	1,2-Dibromo-3-Chloropropane	7.6	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	96-12-8	1,2-Dibromo-3-Chloropropane	7.2	ug/kg	N	U	No
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	106-93-4	1,2-Dibromoethane	9.1	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	106-93-4	1,2-Dibromoethane	7.2	ug/kg	N	U	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	106-93-4	1,2-Dibromoethane	7.6	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	106-93-4	1,2-Dibromoethane	7.2	ug/kg	N	U	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	95-50-1	1,2-Dichlorobenzene	500	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	95-50-1	1,2-Dichlorobenzene	480	ug/kg	N	U	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	95-50-1	1,2-Dichlorobenzene	720	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	95-50-1	1,2-Dichlorobenzene	560	ug/kg	N	U	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	95-50-1	1,2-Dichlorobenzene	490	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	95-50-1	1,2-Dichlorobenzene	420	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	95-50-1	1,2-Dichlorobenzene	430	ug/kg	N	U	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	95-50-1	1,2-Dichlorobenzene	600	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	95-50-1	1,2-Dichlorobenzene	430	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	95-50-1	1,2-Dichlorobenzene	9.1	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	95-50-1	1,2-Dichlorobenzene	7.2	ug/kg	N	U	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	95-50-1	1,2-Dichlorobenzene	7.6	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	95-50-1	1,2-Dichlorobenzene	7.2	ug/kg	N	U	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	107-06-2	1,2-Dichloroethane	3.7	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	107-06-2	1,2-Dichloroethane	3.5	ug/kg	N	UJ	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	107-06-2	1,2-Dichloroethane	5.3	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	107-06-2	1,2-Dichloroethane	4.1	ug/kg	N	U	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	107-06-2	1,2-Dichloroethane	3.3	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	107-06-2	1,2-Dichloroethane	3.1	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	107-06-2	1,2-Dichloroethane	3.2	ug/kg	N	U	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	107-06-2	1,2-Dichloroethane	4.2	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	107-06-2	1,2-Dichloroethane	3.2	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	107-06-2	1,2-Dichloroethane	9.1	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	107-06-2	1,2-Dichloroethane	7.2	ug/kg	N	U	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	107-06-2	1,2-Dichloroethane	7.6	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	107-06-2	1,2-Dichloroethane	7.2	ug/kg	N	U	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	78-87-5	1,2-Dichloropropane	3.7	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	78-87-5	1,2-Dichloropropane	3.5	ug/kg	N	UJ	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	78-87-5	1,2-Dichloropropane	5.3	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	78-87-5	1,2-Dichloropropane	4.1	ug/kg	N	U	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	78-87-5	1,2-Dichloropropane	3.3	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	78-87-5	1,2-Dichloropropane	3.1	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	78-87-5	1,2-Dichloropropane	3.2	ug/kg	N	U	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	78-87-5	1,2-Dichloropropane	4.2	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	78-87-5	1,2-Dichloropropane	3.2	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	78-87-5	1,2-Dichloropropane	9.1	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	78-87-5	1,2-Dichloropropane	7.2	ug/kg	N	U	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	78-87-5	1,2-Dichloropropane	7.6	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	78-87-5	1,2-Dichloropropane	7.2	ug/kg	N	U	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	541-73-1	1,3-Dichlorobenzene	500	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	541-73-1	1,3-Dichlorobenzene	480	ug/kg	N	U	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	541-73-1	1,3-Dichlorobenzene	720	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	541-73-1	1,3-Dichlorobenzene	560	ug/kg	N	U	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	541-73-1	1,3-Dichlorobenzene	490	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	541-73-1	1,3-Dichlorobenzene	420	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	541-73-1	1,3-Dichlorobenzene	430	ug/kg	N	U	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	541-73-1	1,3-Dichlorobenzene	600	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	541-73-1	1,3-Dichlorobenzene	430	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	541-73-1	1,3-Dichlorobenzene	9.1	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	541-73-1	1,3-Dichlorobenzene	7.2	ug/kg	N	U	No

Electronic Appendix F1, Table 3
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Habitat Sediment

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	541-73-1	1,3-Dichlorobenzene	7.6	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	541-73-1	1,3-Dichlorobenzene	7.2	ug/kg	N	U	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	106-46-7	1,4-Dichlorobenzene	500	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	106-46-7	1,4-Dichlorobenzene	480	ug/kg	N	U	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	106-46-7	1,4-Dichlorobenzene	720	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	106-46-7	1,4-Dichlorobenzene	560	ug/kg	N	U	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	106-46-7	1,4-Dichlorobenzene	490	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	106-46-7	1,4-Dichlorobenzene	420	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	106-46-7	1,4-Dichlorobenzene	430	ug/kg	N	U	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	106-46-7	1,4-Dichlorobenzene	600	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	106-46-7	1,4-Dichlorobenzene	430	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	106-46-7	1,4-Dichlorobenzene	9.1	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	106-46-7	1,4-Dichlorobenzene	7.2	ug/kg	N	U	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	106-46-7	1,4-Dichlorobenzene	7.6	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	106-46-7	1,4-Dichlorobenzene	7.2	ug/kg	N	U	No
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	6165-52-2	1-Phenyl-1-(2,4-Dimethylphenyl)ethane	32	ug/kg	Y	J	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	6165-52-2	1-Phenyl-1-(2,4-Dimethylphenyl)ethane	470	ug/kg	N	U	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	6165-52-2	1-Phenyl-1-(2,4-Dimethylphenyl)ethane	27	ug/kg	Y	J	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	6165-52-2	1-Phenyl-1-(2,4-Dimethylphenyl)ethane	470	ug/kg	N	U	No
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	3717-68-8	1-Phenyl-1-(4-methylphenyl)ethane	620	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	3717-68-8	1-Phenyl-1-(4-methylphenyl)ethane	470	ug/kg	N	U	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	3717-68-8	1-Phenyl-1-(4-methylphenyl)ethane	520	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	3717-68-8	1-Phenyl-1-(4-methylphenyl)ethane	470	ug/kg	N	U	No
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	108-60-1	2,2'-oxybis(1-Chloropropane)	620	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	108-60-1	2,2'-oxybis(1-Chloropropane)	470	ug/kg	N	U	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	108-60-1	2,2'-oxybis(1-Chloropropane)	520	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	108-60-1	2,2'-oxybis(1-Chloropropane)	470	ug/kg	N	U	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	95-95-4	2,4,5-Trichlorophenol	2500	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	95-95-4	2,4,5-Trichlorophenol	2400	ug/kg	N	U	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	95-95-4	2,4,5-Trichlorophenol	3600	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	95-95-4	2,4,5-Trichlorophenol	2800	ug/kg	N	U	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	95-95-4	2,4,5-Trichlorophenol	2400	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	95-95-4	2,4,5-Trichlorophenol	2100	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	95-95-4	2,4,5-Trichlorophenol	2200	ug/kg	N	U	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	95-95-4	2,4,5-Trichlorophenol	3000	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	95-95-4	2,4,5-Trichlorophenol	2200	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	95-95-4	2,4,5-Trichlorophenol	620	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	95-95-4	2,4,5-Trichlorophenol	470	ug/kg	N	U	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	95-95-4	2,4,5-Trichlorophenol	520	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	95-95-4	2,4,5-Trichlorophenol	470	ug/kg	N	U	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	88-06-2	2,4,6-Trichlorophenol	500	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	88-06-2	2,4,6-Trichlorophenol	480	ug/kg	N	U	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	88-06-2	2,4,6-Trichlorophenol	720	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	88-06-2	2,4,6-Trichlorophenol	560	ug/kg	N	U	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	88-06-2	2,4,6-Trichlorophenol	490	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	88-06-2	2,4,6-Trichlorophenol	420	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	88-06-2	2,4,6-Trichlorophenol	430	ug/kg	N	U	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	88-06-2	2,4,6-Trichlorophenol	600	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	88-06-2	2,4,6-Trichlorophenol	430	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	88-06-2	2,4,6-trichlorophenol	620	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	88-06-2	2,4,6-trichlorophenol	470	ug/kg	N	U	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	88-06-2	2,4,6-trichlorophenol	520	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	88-06-2	2,4,6-trichlorophenol	470	ug/kg	N	U	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	120-83-2	2,4-Dichlorophenol	500	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	120-83-2	2,4-Dichlorophenol	480	ug/kg	N	U	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	120-83-2	2,4-Dichlorophenol	720	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	120-83-2	2,4-Dichlorophenol	560	ug/kg	N	U	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	120-83-2	2,4-Dichlorophenol	490	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	120-83-2	2,4-Dichlorophenol	420	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	120-83-2	2,4-Dichlorophenol	430	ug/kg	N	U	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	120-83-2	2,4-Dichlorophenol	600	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	120-83-2	2,4-Dichlorophenol	430	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	120-83-2	2,4-Dichlorophenol	620	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	120-83-2	2,4-Dichlorophenol	470	ug/kg	N	U	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	120-83-2	2,4-Dichlorophenol	520	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	120-83-2	2,4-Dichlorophenol	470	ug/kg	N	U	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	105-67-9	2,4-Dimethylphenol	500	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	105-67-9	2,4-Dimethylphenol	480	ug/kg	N	U	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	105-67-9	2,4-Dimethylphenol	720	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	105-67-9	2,4-Dimethylphenol	560	ug/kg	N	U	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	105-67-9	2,4-Dimethylphenol	490	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	105-67-9	2,4-Dimethylphenol	420	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	105-67-9	2,4-Dimethylphenol	430	ug/kg	N	U	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	105-67-9	2,4-Dimethylphenol	600	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	105-67-9	2,4-Dimethylphenol	430	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	105-67-9	2,4-Dimethylphenol	620	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	105-67-9	2,4-Dimethylphenol	470	ug/kg	N	U	No

Electronic Appendix F1, Table 3
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Habitat Sediment

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	105-67-9	2,4-Dimethylphenol	520	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	105-67-9	2,4-Dimethylphenol	470	ug/kg	N	U	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	51-28-5	2,4-Dinitrophenol	2500	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	51-28-5	2,4-Dinitrophenol	2400	ug/kg	N	U	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	51-28-5	2,4-Dinitrophenol	3600	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	51-28-5	2,4-Dinitrophenol	2800	ug/kg	N	U	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	51-28-5	2,4-Dinitrophenol	2400	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	51-28-5	2,4-Dinitrophenol	2100	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	51-28-5	2,4-Dinitrophenol	2200	ug/kg	N	U	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	51-28-5	2,4-Dinitrophenol	3000	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	51-28-5	2,4-Dinitrophenol	2200	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	51-28-5	2,4-dinitrophenol	3200	ug/kg	N	R	No
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	51-28-5	2,4-dinitrophenol	2400	ug/kg	N	U	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	51-28-5	2,4-dinitrophenol	2700	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	51-28-5	2,4-dinitrophenol	2400	ug/kg	N	U	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	121-14-2	2,4-Dinitrotoluene	500	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	121-14-2	2,4-Dinitrotoluene	480	ug/kg	N	U	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	121-14-2	2,4-Dinitrotoluene	720	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	121-14-2	2,4-Dinitrotoluene	560	ug/kg	N	U	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	121-14-2	2,4-Dinitrotoluene	490	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	121-14-2	2,4-Dinitrotoluene	420	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	121-14-2	2,4-Dinitrotoluene	430	ug/kg	N	U	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	121-14-2	2,4-Dinitrotoluene	600	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	121-14-2	2,4-Dinitrotoluene	430	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	121-14-2	2,4-Dinitrotoluene	620	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	121-14-2	2,4-Dinitrotoluene	470	ug/kg	N	U	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	121-14-2	2,4-Dinitrotoluene	520	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	121-14-2	2,4-Dinitrotoluene	470	ug/kg	N	U	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	606-20-2	2,6-Dinitrotoluene	500	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	606-20-2	2,6-Dinitrotoluene	480	ug/kg	N	U	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	606-20-2	2,6-Dinitrotoluene	720	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	606-20-2	2,6-Dinitrotoluene	560	ug/kg	N	U	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	606-20-2	2,6-Dinitrotoluene	490	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	606-20-2	2,6-Dinitrotoluene	420	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	606-20-2	2,6-Dinitrotoluene	430	ug/kg	N	U	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	606-20-2	2,6-Dinitrotoluene	600	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	606-20-2	2,6-Dinitrotoluene	430	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	606-20-2	2,6-Dinitrotoluene	620	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	606-20-2	2,6-Dinitrotoluene	470	ug/kg	N	U	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	606-20-2	2,6-Dinitrotoluene	520	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	606-20-2	2,6-Dinitrotoluene	470	ug/kg	N	U	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	78-93-3	2-Butanone	15	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	78-93-3	2-Butanone	11	ug/kg	Y	J	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	78-93-3	2-Butanone	6.6	ug/kg	Y	J	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	78-93-3	2-Butanone	8	ug/kg	Y	J	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	78-93-3	2-Butanone	3.6	ug/kg	Y	J	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	78-93-3	2-Butanone	13	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	78-93-3	2-Butanone	13	ug/kg	N	UJ	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	78-93-3	2-Butanone	3.4	ug/kg	Y	J	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	78-93-3	2-Butanone	1.2	ug/kg	Y	J	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	78-93-3	2-Butanone	8.4	ug/kg	Y	J	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	78-93-3	2-Butanone	3.6	ug/kg	Y	J	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	78-93-3	2-Butanone	8.6	ug/kg	Y	J	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	78-93-3	2-Butanone	14	ug/kg	N	U	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	91-58-7	2-Chloronaphthalene	500	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	91-58-7	2-Chloronaphthalene	480	ug/kg	N	U	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	91-58-7	2-Chloronaphthalene	720	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	91-58-7	2-Chloronaphthalene	560	ug/kg	N	U	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	91-58-7	2-Chloronaphthalene	490	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	91-58-7	2-Chloronaphthalene	420	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	91-58-7	2-Chloronaphthalene	430	ug/kg	N	U	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	91-58-7	2-Chloronaphthalene	600	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	91-58-7	2-Chloronaphthalene	430	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	91-58-7	2-Chloronaphthalene	620	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	91-58-7	2-Chloronaphthalene	470	ug/kg	N	U	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	91-58-7	2-Chloronaphthalene	520	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	91-58-7	2-Chloronaphthalene	470	ug/kg	N	U	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	95-57-8	2-Chlorophenol	500	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	95-57-8	2-Chlorophenol	480	ug/kg	N	U	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	95-57-8	2-Chlorophenol	720	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	95-57-8	2-Chlorophenol	560	ug/kg	N	U	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	95-57-8	2-Chlorophenol	490	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	95-57-8	2-Chlorophenol	420	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	95-57-8	2-Chlorophenol	430	ug/kg	N	U	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	95-57-8	2-Chlorophenol	600	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	95-57-8	2-Chlorophenol	430	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	95-57-8	2-chlorophenol	620	ug/kg	N	U	Yes

Electronic Appendix F1, Table 3
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Habitat Sediment

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	95-57-8	2-chlorophenol	470	ug/kg	N	U	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	95-57-8	2-chlorophenol	520	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	95-57-8	2-chlorophenol	470	ug/kg	N	U	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	591-78-6	2-Hexanone	7.5	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	591-78-6	2-Hexanone	7.1	ug/kg	N	UJ	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	591-78-6	2-Hexanone	11	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	591-78-6	2-Hexanone	8.2	ug/kg	N	U	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	591-78-6	2-Hexanone	1.8	ug/kg	Y	J	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	591-78-6	2-Hexanone	6.3	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	591-78-6	2-Hexanone	6.3	ug/kg	N	U	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	591-78-6	2-Hexanone	8.4	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	591-78-6	2-Hexanone	6.4	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	591-78-6	2-Hexanone	18	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	591-78-6	2-Hexanone	14	ug/kg	N	U	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	591-78-6	2-Hexanone	15	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	591-78-6	2-Hexanone	14	ug/kg	N	U	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	91-57-6	2-Methylnaphthalene	500	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	91-57-6	2-Methylnaphthalene	480	ug/kg	N	U	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	91-57-6	2-Methylnaphthalene	720	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	91-57-6	2-Methylnaphthalene	560	ug/kg	N	U	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	91-57-6	2-Methylnaphthalene	490	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	91-57-6	2-Methylnaphthalene	420	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	91-57-6	2-Methylnaphthalene	430	ug/kg	N	U	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	91-57-6	2-Methylnaphthalene	600	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	91-57-6	2-Methylnaphthalene	430	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	91-57-6	2-Methylnaphthalene	620	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	91-57-6	2-Methylnaphthalene	470	ug/kg	N	U	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	91-57-6	2-Methylnaphthalene	520	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	91-57-6	2-Methylnaphthalene	470	ug/kg	N	U	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	95-48-7	2-Methylphenol	500	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	95-48-7	2-Methylphenol	480	ug/kg	N	U	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	95-48-7	2-Methylphenol	720	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	95-48-7	2-Methylphenol	560	ug/kg	N	U	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	95-48-7	2-Methylphenol	490	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	95-48-7	2-Methylphenol	420	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	95-48-7	2-Methylphenol	430	ug/kg	N	U	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	95-48-7	2-Methylphenol	600	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	95-48-7	2-Methylphenol	430	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	95-48-7	2-Methylphenol	620	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	95-48-7	2-Methylphenol	470	ug/kg	N	U	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	95-48-7	2-Methylphenol	32	ug/kg	Y	J	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	95-48-7	2-Methylphenol	37	ug/kg	Y	J	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	88-74-4	2-Nitroaniline	2500	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	88-74-4	2-Nitroaniline	2400	ug/kg	N	U	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	88-74-4	2-Nitroaniline	3600	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	88-74-4	2-Nitroaniline	2800	ug/kg	N	U	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	88-74-4	2-Nitroaniline	2400	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	88-74-4	2-Nitroaniline	2100	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	88-74-4	2-Nitroaniline	2200	ug/kg	N	U	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	88-74-4	2-Nitroaniline	3000	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	88-74-4	2-Nitroaniline	2200	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	88-74-4	2-Nitroaniline	3200	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	88-74-4	2-Nitroaniline	2400	ug/kg	N	U	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	88-74-4	2-Nitroaniline	2700	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	88-74-4	2-Nitroaniline	2400	ug/kg	N	U	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	88-75-5	2-Nitrophenol	500	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	88-75-5	2-Nitrophenol	480	ug/kg	N	U	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	88-75-5	2-Nitrophenol	720	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	88-75-5	2-Nitrophenol	560	ug/kg	N	U	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	88-75-5	2-Nitrophenol	490	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	88-75-5	2-Nitrophenol	420	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	88-75-5	2-Nitrophenol	430	ug/kg	N	U	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	88-75-5	2-Nitrophenol	600	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	88-75-5	2-Nitrophenol	430	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	88-75-5	2-Nitrophenol	620	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	88-75-5	2-Nitrophenol	470	ug/kg	N	U	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	88-75-5	2-Nitrophenol	520	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	88-75-5	2-Nitrophenol	470	ug/kg	N	U	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	91-94-1	3,3-Dichlorobenzidine	1000	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	91-94-1	3,3-Dichlorobenzidine	960	ug/kg	N	U	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	91-94-1	3,3-Dichlorobenzidine	1400	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	91-94-1	3,3-Dichlorobenzidine	1100	ug/kg	N	U	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	91-94-1	3,3-Dichlorobenzidine	980	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	91-94-1	3,3-Dichlorobenzidine	840	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	91-94-1	3,3-Dichlorobenzidine	860	ug/kg	N	U	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	91-94-1	3,3-Dichlorobenzidine	1200	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	91-94-1	3,3-Dichlorobenzidine	870	ug/kg	N	U	Yes

Electronic Appendix F1, Table 3
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Habitat Sediment

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	91-94-1	3,3-Dichlorobenzidine	620	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	91-94-1	3,3-Dichlorobenzidine	470	ug/kg	N	U	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	91-94-1	3,3-Dichlorobenzidine	520	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	91-94-1	3,3-Dichlorobenzidine	470	ug/kg	N	U	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	99-09-2	3-Nitroaniline	2500	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	99-09-2	3-Nitroaniline	2400	ug/kg	N	U	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	99-09-2	3-Nitroaniline	3600	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	99-09-2	3-Nitroaniline	2800	ug/kg	N	U	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	99-09-2	3-Nitroaniline	2400	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	99-09-2	3-Nitroaniline	2100	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	99-09-2	3-Nitroaniline	2200	ug/kg	N	U	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	99-09-2	3-Nitroaniline	3000	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	99-09-2	3-Nitroaniline	2200	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	99-09-2	3-Nitroaniline	3200	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	99-09-2	3-Nitroaniline	2400	ug/kg	N	U	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	99-09-2	3-Nitroaniline	2700	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	99-09-2	3-Nitroaniline	2400	ug/kg	N	U	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	72-54-8	4,4'-DDD	5	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	72-54-8	4,4'-DDD	4.8	ug/kg	N	U	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	72-54-8	4,4'-DDD	7.2	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	72-54-8	4,4'-DDD	5.6	ug/kg	N	U	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	72-54-8	4,4'-DDD	4.9	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	72-54-8	4,4'-DDD	7.4	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	72-54-8	4,4'-DDD	4.3	ug/kg	N	U	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	72-54-8	4,4'-DDD	6	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	72-54-8	4,4'-DDD	4.3	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	72-54-8	4,4'-DDD	6.2	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	72-54-8	4,4'-DDD	4.7	ug/kg	N	U	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	72-54-8	4,4'-DDD	5.2	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	72-54-8	4,4'-DDD	4.7	ug/kg	N	U	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	72-55-9	4,4'-DDE	5	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	72-55-9	4,4'-DDE	7	ug/kg	Y	J	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	72-55-9	4,4'-DDE	7.2	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	72-55-9	4,4'-DDE	5.6	ug/kg	N	U	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	72-55-9	4,4'-DDE	4.9	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	72-55-9	4,4'-DDE	7.4	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	72-55-9	4,4'-DDE	4.3	ug/kg	N	U	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	72-55-9	4,4'-DDE	6	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	72-55-9	4,4'-DDE	4.3	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	72-55-9	4,4'-DDE	6.2	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	72-55-9	4,4'-DDE	4.7	ug/kg	N	U	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	72-55-9	4,4'-DDE	5.2	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	72-55-9	4,4'-DDE	4.7	ug/kg	N	U	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	50-29-3	4,4'-DDT	1.1	ug/kg	Y	J	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	50-29-3	4,4'-DDT	1.2	ug/kg	N	U	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	50-29-3	4,4'-DDT	7.2	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	50-29-3	4,4'-DDT	5.6	ug/kg	N	U	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	50-29-3	4,4'-DDT	4.9	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	50-29-3	4,4'-DDT	7.4	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	50-29-3	4,4'-DDT	4.3	ug/kg	N	U	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	50-29-3	4,4'-DDT	6	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	50-29-3	4,4'-DDT	4.3	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	50-29-3	4,4'-DDT	6.2	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	50-29-3	4,4'-DDT	4.7	ug/kg	N	U	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	50-29-3	4,4'-DDT	5.2	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	50-29-3	4,4'-DDT	4.7	ug/kg	N	U	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	2500	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	2400	ug/kg	N	U	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	3600	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	2800	ug/kg	N	U	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	2400	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	2100	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	2200	ug/kg	N	U	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	3000	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	2200	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	534-52-1	4,6-Dinitro-2-methylphenol	3200	ug/kg	N	R	No
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	534-52-1	4,6-Dinitro-2-methylphenol	2400	ug/kg	N	U	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	534-52-1	4,6-Dinitro-2-methylphenol	2700	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	534-52-1	4,6-Dinitro-2-methylphenol	2400	ug/kg	N	U	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	500	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	480	ug/kg	N	U	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	720	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	560	ug/kg	N	U	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	490	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	420	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	430	ug/kg	N	U	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	600	ug/kg	N	U	Yes

Electronic Appendix F1, Table 3
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Habitat Sediment

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	430	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	101-55-3	4-Bromophenyl phenyl ether	620	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	101-55-3	4-Bromophenyl phenyl ether	470	ug/kg	N	U	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	101-55-3	4-Bromophenyl phenyl ether	520	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	101-55-3	4-Bromophenyl phenyl ether	470	ug/kg	N	U	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	59-50-7	4-Chloro-3-methylphenol	500	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	59-50-7	4-Chloro-3-methylphenol	480	ug/kg	N	U	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	59-50-7	4-Chloro-3-methylphenol	720	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	59-50-7	4-Chloro-3-methylphenol	560	ug/kg	N	U	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	59-50-7	4-Chloro-3-methylphenol	490	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	59-50-7	4-Chloro-3-methylphenol	420	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	59-50-7	4-Chloro-3-methylphenol	430	ug/kg	N	U	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	59-50-7	4-Chloro-3-methylphenol	600	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	59-50-7	4-Chloro-3-methylphenol	430	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	59-50-7	4-Chloro-3-methylphenol	620	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	59-50-7	4-Chloro-3-methylphenol	470	ug/kg	N	U	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	59-50-7	4-Chloro-3-methylphenol	520	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	59-50-7	4-Chloro-3-methylphenol	470	ug/kg	N	U	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	106-47-8	4-Chloroaniline	500	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	106-47-8	4-Chloroaniline	480	ug/kg	N	U	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	106-47-8	4-Chloroaniline	720	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	106-47-8	4-Chloroaniline	560	ug/kg	N	U	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	106-47-8	4-Chloroaniline	490	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	106-47-8	4-Chloroaniline	420	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	106-47-8	4-Chloroaniline	430	ug/kg	N	U	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	106-47-8	4-Chloroaniline	600	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	106-47-8	4-Chloroaniline	430	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	106-47-8	4-chloroaniline	620	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	106-47-8	4-chloroaniline	470	ug/kg	N	U	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	106-47-8	4-chloroaniline	520	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	106-47-8	4-chloroaniline	470	ug/kg	N	U	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	500	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	480	ug/kg	N	U	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	720	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	560	ug/kg	N	U	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	490	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	420	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	430	ug/kg	N	U	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	600	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	430	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	7005-72-3	4-Chlorophenyl phenyl ether	620	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	7005-72-3	4-Chlorophenyl phenyl ether	470	ug/kg	N	U	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	7005-72-3	4-Chlorophenyl phenyl ether	520	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	7005-72-3	4-Chlorophenyl phenyl ether	470	ug/kg	N	U	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	108-10-1	4-Methyl-2-pentanone	7.5	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	108-10-1	4-Methyl-2-pentanone	7.1	ug/kg	N	UJ	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	108-10-1	4-Methyl-2-pentanone	11	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	108-10-1	4-Methyl-2-pentanone	8.2	ug/kg	N	U	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	108-10-1	4-Methyl-2-pentanone	6.6	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	108-10-1	4-Methyl-2-pentanone	6.3	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	108-10-1	4-Methyl-2-pentanone	6.3	ug/kg	N	U	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	108-10-1	4-Methyl-2-pentanone	8.4	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	108-10-1	4-Methyl-2-pentanone	6.4	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	108-10-1	4-Methyl-2-pentanone	18	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	108-10-1	4-Methyl-2-pentanone	14	ug/kg	N	U	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	108-10-1	4-Methyl-2-pentanone	15	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	108-10-1	4-Methyl-2-pentanone	14	ug/kg	N	U	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	106-44-5	4-Methylphenol	59	ug/kg	Y	J	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	106-44-5	4-Methylphenol	480	ug/kg	N	U	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	106-44-5	4-Methylphenol	720	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	106-44-5	4-Methylphenol	560	ug/kg	N	U	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	106-44-5	4-Methylphenol	490	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	106-44-5	4-Methylphenol	420	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	106-44-5	4-Methylphenol	430	ug/kg	N	U	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	106-44-5	4-Methylphenol	600	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	106-44-5	4-Methylphenol	430	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	106-44-5	4-Methylphenol	620	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	106-44-5	4-Methylphenol	44	ug/kg	Y	J	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	106-44-5	4-Methylphenol	41	ug/kg	Y	J	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	106-44-5	4-Methylphenol	140	ug/kg	Y	J	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	100-01-6	4-Nitroaniline	2500	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	100-01-6	4-Nitroaniline	2400	ug/kg	N	U	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	100-01-6	4-Nitroaniline	3600	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	100-01-6	4-Nitroaniline	2800	ug/kg	N	U	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	100-01-6	4-Nitroaniline	2400	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	100-01-6	4-Nitroaniline	2100	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	100-01-6	4-Nitroaniline	2200	ug/kg	N	U	No

Electronic Appendix F1, Table 3
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Habitat Sediment

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	100-01-6	4-Nitroaniline	3000	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	100-01-6	4-Nitroaniline	2200	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	100-01-6	4-Nitroaniline	3200	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	100-01-6	4-Nitroaniline	2400	ug/kg	N	U	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	100-01-6	4-Nitroaniline	2700	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	100-01-6	4-Nitroaniline	2400	ug/kg	N	U	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	100-02-7	4-Nitrophenol	2500	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	100-02-7	4-Nitrophenol	2400	ug/kg	N	UJ	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	100-02-7	4-Nitrophenol	3600	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	100-02-7	4-Nitrophenol	2800	ug/kg	N	U	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	100-02-7	4-Nitrophenol	2400	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	100-02-7	4-Nitrophenol	2100	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	100-02-7	4-Nitrophenol	2200	ug/kg	N	UJ	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	100-02-7	4-Nitrophenol	3000	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	100-02-7	4-Nitrophenol	2200	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	100-02-7	4-Nitrophenol	3200	ug/kg	N	R	No
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	100-02-7	4-Nitrophenol	2400	ug/kg	N	U	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	100-02-7	4-Nitrophenol	2700	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	100-02-7	4-Nitrophenol	2400	ug/kg	N	U	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	83-32-9	Acenaphthene	500	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	83-32-9	Acenaphthene	480	ug/kg	N	U	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	83-32-9	Acenaphthene	720	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	83-32-9	Acenaphthene	560	ug/kg	N	U	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	83-32-9	Acenaphthene	490	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	83-32-9	Acenaphthene	420	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	83-32-9	Acenaphthene	430	ug/kg	N	U	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	83-32-9	Acenaphthene	600	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	83-32-9	Acenaphthene	430	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	83-32-9	Acenaphthene	620	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	83-32-9	Acenaphthene	470	ug/kg	N	U	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	83-32-9	Acenaphthene	520	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	83-32-9	Acenaphthene	470	ug/kg	N	U	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	208-96-8	Acenaphthylene	500	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	208-96-8	Acenaphthylene	480	ug/kg	N	U	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	208-96-8	Acenaphthylene	720	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	208-96-8	Acenaphthylene	560	ug/kg	N	U	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	208-96-8	Acenaphthylene	490	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	208-96-8	Acenaphthylene	420	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	208-96-8	Acenaphthylene	430	ug/kg	N	U	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	208-96-8	Acenaphthylene	600	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	208-96-8	Acenaphthylene	430	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	208-96-8	Acenaphthylene	620	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	208-96-8	Acenaphthylene	470	ug/kg	N	U	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	208-96-8	Acenaphthylene	520	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	208-96-8	Acenaphthylene	470	ug/kg	N	U	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	67-64-1	Acetone	53	ug/kg	Y	J	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	67-64-1	Acetone	47	ug/kg	Y	J	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	67-64-1	Acetone	52	ug/kg	Y	J	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	67-64-1	Acetone	52	ug/kg	Y	J	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	67-64-1	Acetone	47	ug/kg	Y	J	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	67-64-1	Acetone	13	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	67-64-1	Acetone	29	ug/kg	Y	J	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	67-64-1	Acetone	54	ug/kg	Y	J	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	67-64-1	Acetone	28	ug/kg	Y	J	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	67-64-1	Acetone	66	ug/kg	Y		Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	67-64-1	Acetone	26	ug/kg	Y	J	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	67-64-1	Acetone	63	ug/kg	Y	J	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	67-64-1	Acetone	27	ug/kg	Y	J	No
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	98-86-2	Acetophenone	620	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	98-86-2	Acetophenone	470	ug/kg	N	U	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	98-86-2	Acetophenone	520	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	98-86-2	Acetophenone	470	ug/kg	N	U	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	309-00-2	Aldrin	2.5	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	309-00-2	Aldrin	2.4	ug/kg	N	U	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	309-00-2	Aldrin	3.7	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	309-00-2	Aldrin	2.8	ug/kg	N	U	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	309-00-2	Aldrin	2.5	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	309-00-2	Aldrin	3.8	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	309-00-2	Aldrin	2.2	ug/kg	N	U	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	309-00-2	Aldrin	3.1	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	309-00-2	Aldrin	2.2	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	309-00-2	Aldrin	3.2	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	309-00-2	Aldrin	2.4	ug/kg	N	U	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	309-00-2	Aldrin	2.7	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	309-00-2	Aldrin	2.4	ug/kg	N	U	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	319-84-6	alpha-BHC	2.5	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	319-84-6	alpha-BHC	2.4	ug/kg	N	U	No

Electronic Appendix F1, Table 3
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Habitat Sediment

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	319-84-6	alpha-BHC	3.7	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	319-84-6	alpha-BHC	2.8	ug/kg	N	U	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	319-84-6	alpha-BHC	2.5	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	319-84-6	alpha-BHC	3.8	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	319-84-6	alpha-BHC	2.2	ug/kg	N	U	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	319-84-6	alpha-BHC	3.1	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	319-84-6	alpha-BHC	2.2	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	319-84-6	alpha-BHC	3.2	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	319-84-6	alpha-BHC	2.4	ug/kg	N	U	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	319-84-6	alpha-BHC	2.7	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	319-84-6	alpha-BHC	2.4	ug/kg	N	UJ	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	5103-71-9	alpha-Chlordane	2.5	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	5103-71-9	alpha-Chlordane	2.4	ug/kg	N	U	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	5103-71-9	alpha-Chlordane	3.7	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	5103-71-9	alpha-Chlordane	2.8	ug/kg	N	U	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	5103-71-9	alpha-Chlordane	2.5	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	5103-71-9	alpha-Chlordane	3.8	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	5103-71-9	alpha-Chlordane	2.2	ug/kg	N	U	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	5103-71-9	alpha-Chlordane	3.1	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	5103-71-9	alpha-Chlordane	2.2	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	5103-71-9	alpha-Chlordane	3.2	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	5103-71-9	alpha-Chlordane	2.4	ug/kg	N	U	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	5103-71-9	alpha-Chlordane	2.7	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	5103-71-9	alpha-Chlordane	2.4	ug/kg	N	U	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	7429-90-5	Aluminum	10000	mg/kg	Y		Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	7429-90-5	Aluminum	6700	mg/kg	Y		No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	7429-90-5	Aluminum	1900	mg/kg	Y	J	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	7429-90-5	Aluminum	4100	mg/kg	Y		No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	7429-90-5	Aluminum	380	mg/kg	Y		Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	7429-90-5	Aluminum	14000	mg/kg	Y		Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	7429-90-5	Aluminum	12000	mg/kg	Y		No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	7429-90-5	Aluminum	11000	mg/kg	Y		Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	7429-90-5	Aluminum	9200	mg/kg	Y		Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	7429-90-5	Aluminum	5550	mg/kg	Y		Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	7429-90-5	Aluminum	10400	mg/kg	Y		No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	7429-90-5	Aluminum	4790	mg/kg	Y		Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	7429-90-5	Aluminum	13700	mg/kg	Y		No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	120-12-7	Anthracene	500	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	120-12-7	Anthracene	480	ug/kg	N	U	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	120-12-7	Anthracene	720	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	120-12-7	Anthracene	560	ug/kg	N	U	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	120-12-7	Anthracene	490	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	120-12-7	Anthracene	420	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	120-12-7	Anthracene	430	ug/kg	N	U	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	120-12-7	Anthracene	600	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	120-12-7	Anthracene	430	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	120-12-7	Anthracene	620	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	120-12-7	Anthracene	27	ug/kg	Y	J	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	120-12-7	Anthracene	520	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	120-12-7	Anthracene	470	ug/kg	N	U	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	7440-36-0	Antimony	0.22	mg/kg	Y	J	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	7440-36-0	Antimony	0.21	mg/kg	Y	J	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	7440-36-0	Antimony	13	mg/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	7440-36-0	Antimony	0.4	mg/kg	Y	J	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	7440-36-0	Antimony	8.8	mg/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	7440-36-0	Antimony	0.36	mg/kg	Y	J	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	7440-36-0	Antimony	0.41	mg/kg	Y	J	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	7440-36-0	Antimony	0.38	mg/kg	Y	J	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	7440-36-0	Antimony	0.28	mg/kg	Y	J	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	7440-36-0	Antimony	11.1	mg/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	7440-36-0	Antimony	8.2	mg/kg	N	U	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	7440-36-0	Antimony	9	mg/kg	N	U	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	7440-36-0	Antimony	8.4	mg/kg	N	U	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	12674-11-2	Aroclor-1016	25	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	12674-11-2	Aroclor-1016	24	ug/kg	N	U	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	12674-11-2	Aroclor-1016	37	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	12674-11-2	Aroclor-1016	28	ug/kg	N	U	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	12674-11-2	Aroclor-1016	25	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	12674-11-2	Aroclor-1016	21	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	12674-11-2	Aroclor-1016	22	ug/kg	N	U	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	12674-11-2	Aroclor-1016	31	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	12674-11-2	Aroclor-1016	22	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	12674-11-2	Aroclor-1016	62	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	12674-11-2	Aroclor-1016	47	ug/kg	N	U	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	12674-11-2	Aroclor-1016	52	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	12674-11-2	Aroclor-1016	47	ug/kg	N	U	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	11104-28-2	Aroclor-1221	25	ug/kg	N	U	Yes

Electronic Appendix F1, Table 3
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Habitat Sediment

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	11104-28-2	Aroclor-1221	24	ug/kg	N	U	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	11104-28-2	Aroclor-1221	37	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	11104-28-2	Aroclor-1221	28	ug/kg	N	U	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	11104-28-2	Aroclor-1221	25	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	11104-28-2	Aroclor-1221	21	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	11104-28-2	Aroclor-1221	22	ug/kg	N	U	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	11104-28-2	Aroclor-1221	31	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	11104-28-2	Aroclor-1221	22	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	11104-28-2	Aroclor-1221	130	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	11104-28-2	Aroclor-1221	95	ug/kg	N	U	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	11104-28-2	Aroclor-1221	110	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	11104-28-2	Aroclor-1221	94	ug/kg	N	U	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	11141-16-5	Aroclor-1232	25	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	11141-16-5	Aroclor-1232	24	ug/kg	N	U	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	11141-16-5	Aroclor-1232	37	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	11141-16-5	Aroclor-1232	28	ug/kg	N	U	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	11141-16-5	Aroclor-1232	25	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	11141-16-5	Aroclor-1232	21	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	11141-16-5	Aroclor-1232	22	ug/kg	N	U	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	11141-16-5	Aroclor-1232	31	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	11141-16-5	Aroclor-1232	22	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	11141-16-5	Aroclor-1232	62	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	11141-16-5	Aroclor-1232	47	ug/kg	N	U	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	11141-16-5	Aroclor-1232	52	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	11141-16-5	Aroclor-1232	47	ug/kg	N	U	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	53469-21-9	Aroclor-1242	25	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	53469-21-9	Aroclor-1242	24	ug/kg	N	U	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	53469-21-9	Aroclor-1242	37	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	53469-21-9	Aroclor-1242	28	ug/kg	N	U	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	53469-21-9	Aroclor-1242	25	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	53469-21-9	Aroclor-1242	21	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	53469-21-9	Aroclor-1242	22	ug/kg	N	U	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	53469-21-9	Aroclor-1242	31	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	53469-21-9	Aroclor-1242	22	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	53469-21-9	Aroclor-1242	62	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	53469-21-9	Aroclor-1242	47	ug/kg	N	U	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	53469-21-9	Aroclor-1242	52	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	53469-21-9	Aroclor-1242	47	ug/kg	N	U	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	12672-29-6	Aroclor-1248	25	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	12672-29-6	Aroclor-1248	24	ug/kg	N	U	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	12672-29-6	Aroclor-1248	37	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	12672-29-6	Aroclor-1248	28	ug/kg	N	U	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	12672-29-6	Aroclor-1248	25	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	12672-29-6	Aroclor-1248	21	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	12672-29-6	Aroclor-1248	22	ug/kg	N	U	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	12672-29-6	Aroclor-1248	31	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	12672-29-6	Aroclor-1248	22	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	12672-29-6	Aroclor-1248	62	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	12672-29-6	Aroclor-1248	47	ug/kg	N	U	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	12672-29-6	Aroclor-1248	52	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	12672-29-6	Aroclor-1248	47	ug/kg	N	U	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	11097-69-1	Aroclor-1254	4.7	ug/kg	Y	J	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	11097-69-1	Aroclor-1254	9.2	ug/kg	Y	J	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	11097-69-1	Aroclor-1254	27	ug/kg	Y	J	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	11097-69-1	Aroclor-1254	16	ug/kg	Y	J	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	11097-69-1	Aroclor-1254	25	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	11097-69-1	Aroclor-1254	21	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	11097-69-1	Aroclor-1254	22	ug/kg	N	U	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	11097-69-1	Aroclor-1254	31	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	11097-69-1	Aroclor-1254	22	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	11097-69-1	Aroclor-1254	62	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	11097-69-1	Aroclor-1254	380	ug/kg	Y		No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	11097-69-1	Aroclor-1254	52	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	11097-69-1	Aroclor-1254	47	ug/kg	N	U	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	11096-82-5	Aroclor-1260	25	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	11096-82-5	Aroclor-1260	24	ug/kg	N	U	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	11096-82-5	Aroclor-1260	37	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	11096-82-5	Aroclor-1260	28	ug/kg	N	U	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	11096-82-5	Aroclor-1260	25	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	11096-82-5	Aroclor-1260	21	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	11096-82-5	Aroclor-1260	22	ug/kg	N	U	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	11096-82-5	Aroclor-1260	8.6	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	11096-82-5	Aroclor-1260	22	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	11096-82-5	Aroclor-1260	62	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	11096-82-5	Aroclor-1260	47	ug/kg	N	U	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	11096-82-5	Aroclor-1260	52	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	11096-82-5	Aroclor-1260	47	ug/kg	N	U	No

Electronic Appendix F1, Table 3
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Habitat Sediment

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	11100-14-4	Aroclor-1268	11	ug/kg	Y	J	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	11100-14-4	Aroclor-1268	8	ug/kg	Y	J	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	11100-14-4	Aroclor-1268	24	ug/kg	Y	J	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	11100-14-4	Aroclor-1268	17	ug/kg	Y	J	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	11100-14-4	Aroclor-1268	25	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	11100-14-4	Aroclor-1268	21	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	11100-14-4	Aroclor-1268	22	ug/kg	N	U	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	11100-14-4	Aroclor-1268	31	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	11100-14-4	Aroclor-1268	22	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	11100-14-4	Aroclor-1268	62	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	11100-14-4	Aroclor-1268	87	ug/kg	Y		No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	11100-14-4	Aroclor-1268	52	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	11100-14-4	Aroclor-1268	47	ug/kg	N	U	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	7440-38-2	Arsenic	4	mg/kg	Y		Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	7440-38-2	Arsenic	4.1	mg/kg	Y		No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	7440-38-2	Arsenic	3.8	mg/kg	Y	J	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	7440-38-2	Arsenic	6.9	mg/kg	Y		No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	7440-38-2	Arsenic	1.2	mg/kg	Y		Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	7440-38-2	Arsenic	15	mg/kg	Y		Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	7440-38-2	Arsenic	5.9	mg/kg	Y		No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	7440-38-2	Arsenic	4.7	mg/kg	Y		Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	7440-38-2	Arsenic	3.9	mg/kg	Y		Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	7440-38-2	Arsenic	1.8	mg/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	7440-38-2	Arsenic	3.7	mg/kg	Y	J	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	7440-38-2	Arsenic	3.3	mg/kg	Y	J	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	7440-38-2	Arsenic	2.7	mg/kg	Y	J	No
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	1912-24-9	Atrazine	620	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	1912-24-9	Atrazine	470	ug/kg	N	U	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	1912-24-9	Atrazine	520	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	1912-24-9	Atrazine	470	ug/kg	N	U	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	7440-39-3	Barium	70	mg/kg	Y		Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	7440-39-3	Barium	56	mg/kg	Y		No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	7440-39-3	Barium	190	mg/kg	Y	J	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	7440-39-3	Barium	680	mg/kg	Y		No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	7440-39-3	Barium	130	mg/kg	Y		Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	7440-39-3	Barium	70	mg/kg	Y		Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	7440-39-3	Barium	45	mg/kg	Y		No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	7440-39-3	Barium	81	mg/kg	Y		Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	7440-39-3	Barium	57	mg/kg	Y		Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	7440-39-3	Barium	59.9	mg/kg	Y		Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	7440-39-3	Barium	61.3	mg/kg	Y		No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	7440-39-3	Barium	62.5	mg/kg	Y		Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	7440-39-3	Barium	59.1	mg/kg	Y		No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	56-55-3	Benz(a)anthracene	500	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	56-55-3	Benz(a)anthracene	73	ug/kg	Y	J	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	56-55-3	Benz(a)anthracene	190	ug/kg	Y	J	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	56-55-3	Benz(a)anthracene	100	ug/kg	Y	J	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	56-55-3	Benz(a)anthracene	490	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	56-55-3	Benz(a)anthracene	420	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	56-55-3	Benz(a)anthracene	430	ug/kg	N	U	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	56-55-3	Benz(a)anthracene	330	ug/kg	Y	J	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	56-55-3	Benz(a)anthracene	430	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	56-55-3	Benz(a)anthracene	620	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	56-55-3	Benz(a)anthracene	85	ug/kg	Y	J	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	56-55-3	Benz(a)anthracene	49	ug/kg	Y	J	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	56-55-3	Benz(a)anthracene	470	ug/kg	N	U	No
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	100-52-7	Benzaldehyde	620	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	100-52-7	Benzaldehyde	470	ug/kg	N	UJ	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	100-52-7	Benzaldehyde	520	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	100-52-7	Benzaldehyde	470	ug/kg	N	U	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	71-43-2	Benzene	9.1	ug/kg	Y	J	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	71-43-2	Benzene	8.7	ug/kg	Y	J	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	71-43-2	Benzene	5.3	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	71-43-2	Benzene	1.1	ug/kg	Y	J	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	71-43-2	Benzene	3.3	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	71-43-2	Benzene	3.1	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	71-43-2	Benzene	3.2	ug/kg	N	U	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	71-43-2	Benzene	4.2	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	71-43-2	Benzene	3.2	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	71-43-2	Benzene	2	ug/kg	Y	J	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	71-43-2	Benzene	1.4	ug/kg	Y	J	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	71-43-2	Benzene	5.7	ug/kg	Y	J	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	71-43-2	Benzene	4.6	ug/kg	Y	J	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	50-32-8	Benzo(a)pyrene	500	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	50-32-8	Benzo(a)pyrene	67	ug/kg	Y	J	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	50-32-8	Benzo(a)pyrene	220	ug/kg	Y	J	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	50-32-8	Benzo(a)pyrene	110	ug/kg	Y	J	No

Electronic Appendix F1, Table 3
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Habitat Sediment

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	50-32-8	Benzo(a)pyrene	490	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	50-32-8	Benzo(a)pyrene	420	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	50-32-8	Benzo(a)pyrene	430	ug/kg	N	U	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	50-32-8	Benzo(a)pyrene	390	ug/kg	Y	J	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	50-32-8	Benzo(a)pyrene	430	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	50-32-8	Benzo(a)pyrene	620	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	50-32-8	Benzo(a)pyrene	84	ug/kg	Y	J	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	50-32-8	Benzo(a)pyrene	50	ug/kg	Y	J	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	50-32-8	Benzo(a)pyrene	470	ug/kg	N	U	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	205-99-2	Benzo(b)fluoranthene	500	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	205-99-2	Benzo(b)fluoranthene	70	ug/kg	Y	J	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	205-99-2	Benzo(b)fluoranthene	230	ug/kg	Y	J	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	205-99-2	Benzo(b)fluoranthene	150	ug/kg	Y	J	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	205-99-2	Benzo(b)fluoranthene	490	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	205-99-2	Benzo(b)fluoranthene	420	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	205-99-2	Benzo(b)fluoranthene	430	ug/kg	N	U	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	205-99-2	Benzo(b)fluoranthene	420	ug/kg	Y	J	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	205-99-2	Benzo(b)fluoranthene	430	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	205-99-2	Benzo(b)fluoranthene	620	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	205-99-2	Benzo(b)fluoranthene	78	ug/kg	Y	J	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	205-99-2	Benzo(b)fluoranthene	52	ug/kg	Y	J	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	205-99-2	Benzo(b)fluoranthene	470	ug/kg	N	U	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	191-24-2	Benzo(g,h,i)perylene	500	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	191-24-2	Benzo(g,h,i)perylene	480	ug/kg	N	U	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	191-24-2	Benzo(g,h,i)perylene	160	ug/kg	Y	J	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	191-24-2	Benzo(g,h,i)perylene	71	ug/kg	Y	J	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	191-24-2	Benzo(g,h,i)perylene	490	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	191-24-2	Benzo(g,h,i)perylene	420	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	191-24-2	Benzo(g,h,i)perylene	430	ug/kg	N	U	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	191-24-2	Benzo(g,h,i)perylene	230	ug/kg	Y	J	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	191-24-2	Benzo(g,h,i)perylene	430	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	191-24-2	Benzo(g,h,i)perylene	620	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	191-24-2	Benzo(g,h,i)perylene	62	ug/kg	Y	J	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	191-24-2	Benzo(g,h,i)perylene	43	ug/kg	Y	J	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	191-24-2	Benzo(g,h,i)perylene	470	ug/kg	N	U	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	207-08-9	Benzo(k)fluoranthene	500	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	207-08-9	Benzo(k)fluoranthene	71	ug/kg	Y	J	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	207-08-9	Benzo(k)fluoranthene	240	ug/kg	Y	J	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	207-08-9	Benzo(k)fluoranthene	120	ug/kg	Y	J	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	207-08-9	Benzo(k)fluoranthene	490	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	207-08-9	Benzo(k)fluoranthene	420	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	207-08-9	Benzo(k)fluoranthene	430	ug/kg	N	U	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	207-08-9	Benzo(k)fluoranthene	380	ug/kg	Y	J	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	207-08-9	Benzo(k)fluoranthene	430	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	207-08-9	Benzo(k)fluoranthene	620	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	207-08-9	Benzo(k)fluoranthene	68	ug/kg	Y	J	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	207-08-9	Benzo(k)fluoranthene	46	ug/kg	Y	J	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	207-08-9	Benzo(k)fluoranthene	470	ug/kg	N	U	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	7440-41-7	Beryllium	0.6	mg/kg	Y	J	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	7440-41-7	Beryllium	0.41	mg/kg	Y	J	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	7440-41-7	Beryllium	0.16	mg/kg	Y	J	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	7440-41-7	Beryllium	0.34	mg/kg	Y	J	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	7440-41-7	Beryllium	0.036	mg/kg	Y	J	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	7440-41-7	Beryllium	0.79	mg/kg	Y	J	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	7440-41-7	Beryllium	0.6	mg/kg	Y	J	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	7440-41-7	Beryllium	0.53	mg/kg	Y	J	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	7440-41-7	Beryllium	0.48	mg/kg	Y	J	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	7440-41-7	Beryllium	0.92	mg/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	7440-41-7	Beryllium	0.68	mg/kg	N	U	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	7440-41-7	Beryllium	0.75	mg/kg	N	U	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	7440-41-7	Beryllium	0.73	mg/kg	Y		No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	319-85-7	beta-BHC	2.5	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	319-85-7	beta-BHC	2.4	ug/kg	N	U	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	319-85-7	beta-BHC	3.7	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	319-85-7	beta-BHC	2.8	ug/kg	N	U	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	319-85-7	beta-BHC	2.5	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	319-85-7	beta-BHC	3.8	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	319-85-7	beta-BHC	2.2	ug/kg	N	U	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	319-85-7	beta-BHC	3.1	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	319-85-7	beta-BHC	2.2	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	319-85-7	beta-BHC	3.2	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	319-85-7	beta-BHC	2.4	ug/kg	N	U	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	319-85-7	beta-BHC	2.7	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	319-85-7	beta-BHC	2.4	ug/kg	N	U	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	500	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	480	ug/kg	N	U	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	720	ug/kg	N	UJ	Yes

Electronic Appendix F1, Table 3
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Habitat Sediment

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	560	ug/kg	N	U	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	490	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	420	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	430	ug/kg	N	U	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	600	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	430	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	111-91-1	bis(2-Chloroethoxy)methane	620	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	111-91-1	bis(2-Chloroethoxy)methane	470	ug/kg	N	U	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	111-91-1	bis(2-Chloroethoxy)methane	520	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	111-91-1	bis(2-Chloroethoxy)methane	470	ug/kg	N	U	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	500	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	480	ug/kg	N	U	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	720	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	560	ug/kg	N	U	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	490	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	420	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	430	ug/kg	N	U	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	600	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	430	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	111-44-4	bis(2-Chloroethyl)ether	620	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	111-44-4	bis(2-Chloroethyl)ether	470	ug/kg	N	U	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	111-44-4	bis(2-Chloroethyl)ether	520	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	111-44-4	bis(2-Chloroethyl)ether	470	ug/kg	N	U	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	500	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	480	ug/kg	N	U	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	720	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	560	ug/kg	N	U	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	490	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	420	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	430	ug/kg	N	U	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	600	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	430	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	500	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	480	ug/kg	N	U	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	360	ug/kg	Y	J	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	290	ug/kg	Y	J	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	490	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	50	ug/kg	Y	J	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	430	ug/kg	N	U	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	97	ug/kg	Y	J	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	430	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	620	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	470	ug/kg	N	U	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	520	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	470	ug/kg	N	U	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	75-27-4	Bromodichloromethane	3.7	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	75-27-4	Bromodichloromethane	3.5	ug/kg	N	UJ	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	75-27-4	Bromodichloromethane	5.3	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	75-27-4	Bromodichloromethane	4.1	ug/kg	N	U	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	75-27-4	Bromodichloromethane	3.3	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	75-27-4	Bromodichloromethane	3.1	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	75-27-4	Bromodichloromethane	3.2	ug/kg	N	U	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	75-27-4	Bromodichloromethane	4.2	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	75-27-4	Bromodichloromethane	3.2	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	75-27-4	Bromodichloromethane	9.1	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	75-27-4	Bromodichloromethane	7.2	ug/kg	N	U	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	75-27-4	Bromodichloromethane	7.6	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	75-27-4	Bromodichloromethane	7.2	ug/kg	N	U	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	75-25-2	Bromoform	3.7	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	75-25-2	Bromoform	3.5	ug/kg	N	UJ	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	75-25-2	Bromoform	5.3	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	75-25-2	Bromoform	4.1	ug/kg	N	U	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	75-25-2	Bromoform	3.3	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	75-25-2	Bromoform	3.1	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	75-25-2	Bromoform	3.2	ug/kg	N	U	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	75-25-2	Bromoform	4.2	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	75-25-2	Bromoform	3.2	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	75-25-2	Bromoform	9.1	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	75-25-2	Bromoform	7.2	ug/kg	N	U	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	75-25-2	Bromoform	7.6	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	75-25-2	Bromoform	7.2	ug/kg	N	U	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	74-83-9	Bromomethane	7.5	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	74-83-9	Bromomethane	7.1	ug/kg	N	UJ	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	74-83-9	Bromomethane	11	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	74-83-9	Bromomethane	8.2	ug/kg	N	U	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	74-83-9	Bromomethane	6.6	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	74-83-9	Bromomethane	6.3	ug/kg	N	U	Yes

Electronic Appendix F1, Table 3
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Habitat Sediment

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	74-83-9	Bromomethane	6.3	ug/kg	N	U	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	74-83-9	Bromomethane	8.4	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	74-83-9	Bromomethane	6.4	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	74-83-9	Bromomethane	9.1	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	74-83-9	Bromomethane	7.2	ug/kg	N	U	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	74-83-9	Bromomethane	7.6	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	74-83-9	Bromomethane	7.2	ug/kg	N	U	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	85-68-7	Butyl benzylphthalate	500	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	85-68-7	Butyl benzylphthalate	480	ug/kg	N	U	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	85-68-7	Butyl benzylphthalate	720	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	85-68-7	Butyl benzylphthalate	560	ug/kg	N	U	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	85-68-7	Butyl benzylphthalate	490	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	85-68-7	Butyl benzylphthalate	420	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	85-68-7	Butyl benzylphthalate	430	ug/kg	N	U	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	85-68-7	Butyl benzylphthalate	600	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	85-68-7	Butyl benzylphthalate	430	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	85-68-7	Butyl benzylphthalate	620	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	85-68-7	Butyl benzylphthalate	470	ug/kg	N	U	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	85-68-7	Butyl benzylphthalate	520	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	85-68-7	Butyl benzylphthalate	470	ug/kg	N	U	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	7440-43-9	Cadmium	0.14	mg/kg	Y	J	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	7440-43-9	Cadmium	0.063	mg/kg	Y	J	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	7440-43-9	Cadmium	0.26	mg/kg	Y	J	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	7440-43-9	Cadmium	0.12	mg/kg	Y	J	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	7440-43-9	Cadmium	1.5	mg/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	7440-43-9	Cadmium	0.23	mg/kg	Y	J	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	7440-43-9	Cadmium	0.091	mg/kg	Y	J	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	7440-43-9	Cadmium	0.12	mg/kg	Y	J	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	7440-43-9	Cadmium	0.022	mg/kg	Y	J	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	7440-43-9	Cadmium	0.92	mg/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	7440-43-9	Cadmium	0.68	mg/kg	N	U	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	7440-43-9	Cadmium	0.75	mg/kg	N	U	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	7440-43-9	Cadmium	0.7	mg/kg	N	U	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	7440-70-2	Calcium	160000	mg/kg	Y	J	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	7440-70-2	Calcium	180000	mg/kg	Y	J	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	7440-70-2	Calcium	400000	mg/kg	Y	J	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	7440-70-2	Calcium	260000	mg/kg	Y	J	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	7440-70-2	Calcium	350000	mg/kg	Y	J	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	7440-70-2	Calcium	4000	mg/kg	Y	J	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	7440-70-2	Calcium	20000	mg/kg	Y	J	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	7440-70-2	Calcium	130000	mg/kg	Y	J	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	7440-70-2	Calcium	66000	mg/kg	Y	J	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	7440-70-2	Calcium	185000	mg/kg	Y		Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	7440-70-2	Calcium	85300	mg/kg	Y		No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	7440-70-2	Calcium	294000	mg/kg	Y		Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	7440-70-2	Calcium	21200	mg/kg	Y		No
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	105-60-2	Caprolactam	620	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	105-60-2	Caprolactam	470	ug/kg	N	U	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	105-60-2	Caprolactam	520	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	105-60-2	Caprolactam	470	ug/kg	N	U	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	86-74-8	Carbazole	500	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	86-74-8	Carbazole	480	ug/kg	N	U	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	86-74-8	Carbazole	720	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	86-74-8	Carbazole	560	ug/kg	N	U	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	86-74-8	Carbazole	490	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	86-74-8	Carbazole	420	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	86-74-8	Carbazole	430	ug/kg	N	U	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	86-74-8	Carbazole	600	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	86-74-8	Carbazole	430	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	86-74-8	Carbazole	620	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	86-74-8	Carbazole	470	ug/kg	N	U	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	86-74-8	Carbazole	520	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	86-74-8	Carbazole	470	ug/kg	N	U	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	75-15-0	Carbon disulfide	3.7	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	75-15-0	Carbon disulfide	0.96	ug/kg	Y	J	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	75-15-0	Carbon disulfide	2.8	ug/kg	Y	J	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	75-15-0	Carbon disulfide	35	ug/kg	Y		No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	75-15-0	Carbon disulfide	3.3	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	75-15-0	Carbon disulfide	3.1	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	75-15-0	Carbon disulfide	3.2	ug/kg	N	U	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	75-15-0	Carbon disulfide	1.2	ug/kg	Y	J	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	75-15-0	Carbon disulfide	3.2	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	75-15-0	Carbon Disulfide	1.3	ug/kg	Y	J	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	75-15-0	Carbon Disulfide	0.97	ug/kg	Y	J	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	75-15-0	Carbon Disulfide	1.2	ug/kg	Y	J	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	75-15-0	Carbon Disulfide	1.6	ug/kg	Y	J	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	56-23-5	Carbon tetrachloride	3.7	ug/kg	N	UJ	Yes

Electronic Appendix F1, Table 3
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Habitat Sediment

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	56-23-5	Carbon tetrachloride	3.5	ug/kg	N	UJ	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	56-23-5	Carbon tetrachloride	5.3	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	56-23-5	Carbon tetrachloride	4.1	ug/kg	N	U	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	56-23-5	Carbon tetrachloride	3.3	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	56-23-5	Carbon tetrachloride	3.1	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	56-23-5	Carbon tetrachloride	3.2	ug/kg	N	U	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	56-23-5	Carbon tetrachloride	4.2	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	56-23-5	Carbon tetrachloride	3.2	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	56-23-5	Carbon tetrachloride	9.1	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	56-23-5	Carbon tetrachloride	7.2	ug/kg	N	U	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	56-23-5	Carbon tetrachloride	7.6	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	56-23-5	Carbon tetrachloride	7.2	ug/kg	N	U	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	108-90-7	Chlorobenzene	3.7	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	108-90-7	Chlorobenzene	3.5	ug/kg	N	UJ	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	108-90-7	Chlorobenzene	5.3	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	108-90-7	Chlorobenzene	4.1	ug/kg	N	U	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	108-90-7	Chlorobenzene	3.3	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	108-90-7	Chlorobenzene	3.1	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	108-90-7	Chlorobenzene	3.2	ug/kg	N	U	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	108-90-7	Chlorobenzene	4.2	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	108-90-7	Chlorobenzene	3.2	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	108-90-7	Chlorobenzene	9.1	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	108-90-7	Chlorobenzene	7.2	ug/kg	N	U	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	108-90-7	Chlorobenzene	7.6	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	108-90-7	Chlorobenzene	7.2	ug/kg	N	U	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	75-00-3	Chloroethane	7.5	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	75-00-3	Chloroethane	7.1	ug/kg	N	UJ	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	75-00-3	Chloroethane	11	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	75-00-3	Chloroethane	8.2	ug/kg	N	U	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	75-00-3	Chloroethane	6.6	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	75-00-3	Chloroethane	6.3	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	75-00-3	Chloroethane	6.3	ug/kg	N	U	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	75-00-3	Chloroethane	8.4	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	75-00-3	Chloroethane	6.4	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	75-00-3	Chloroethane	18	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	75-00-3	Chloroethane	14	ug/kg	N	U	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	75-00-3	Chloroethane	15	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	75-00-3	Chloroethane	14	ug/kg	N	U	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	67-66-3	Chloroform	3.7	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	67-66-3	Chloroform	3.5	ug/kg	N	UJ	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	67-66-3	Chloroform	5.3	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	67-66-3	Chloroform	4.1	ug/kg	N	U	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	67-66-3	Chloroform	3.3	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	67-66-3	Chloroform	3.1	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	67-66-3	Chloroform	3.2	ug/kg	N	U	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	67-66-3	Chloroform	4.2	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	67-66-3	Chloroform	3.2	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	67-66-3	Chloroform	9.1	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	67-66-3	Chloroform	7.2	ug/kg	N	U	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	67-66-3	Chloroform	7.6	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	67-66-3	Chloroform	7.2	ug/kg	N	U	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	74-87-3	Chloromethane	7.5	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	74-87-3	Chloromethane	7.1	ug/kg	N	UJ	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	74-87-3	Chloromethane	11	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	74-87-3	Chloromethane	8.2	ug/kg	N	U	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	74-87-3	Chloromethane	6.6	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	74-87-3	Chloromethane	6.3	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	74-87-3	Chloromethane	6.3	ug/kg	N	U	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	74-87-3	Chloromethane	8.4	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	74-87-3	Chloromethane	6.4	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	74-87-3	Chloromethane	9.1	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	74-87-3	Chloromethane	7.2	ug/kg	N	U	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	74-87-3	Chloromethane	7.6	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	74-87-3	Chloromethane	7.2	ug/kg	N	U	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	7440-47-3	Chromium	18	mg/kg	Y		Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	7440-47-3	Chromium	13	mg/kg	Y		No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	7440-47-3	Chromium	65	mg/kg	Y	J	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	7440-47-3	Chromium	49	mg/kg	Y		No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	7440-47-3	Chromium	1.7	mg/kg	Y		Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	7440-47-3	Chromium	22	mg/kg	Y		Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	7440-47-3	Chromium	19	mg/kg	Y		No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	7440-47-3	Chromium	22	mg/kg	Y		Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	7440-47-3	Chromium	17	mg/kg	Y		Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	7440-47-3	Chromium	13.6	mg/kg	Y	J	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	7440-47-3	Chromium	21.2	mg/kg	Y	J	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	7440-47-3	Chromium	10.8	mg/kg	Y	J	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	7440-47-3	Chromium	22	mg/kg	Y	J	No

Electronic Appendix F1, Table 3
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Habitat Sediment

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	218-01-9	Chrysene	500	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	218-01-9	Chrysene	85	ug/kg	Y	J	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	218-01-9	Chrysene	250	ug/kg	Y	J	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	218-01-9	Chrysene	120	ug/kg	Y	J	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	218-01-9	Chrysene	490	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	218-01-9	Chrysene	420	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	218-01-9	Chrysene	430	ug/kg	N	U	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	218-01-9	Chrysene	420	ug/kg	Y	J	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	218-01-9	Chrysene	430	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	218-01-9	Chrysene	620	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	218-01-9	Chrysene	100	ug/kg	Y	J	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	218-01-9	Chrysene	62	ug/kg	Y	J	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	218-01-9	Chrysene	470	ug/kg	N	U	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	156-59-2	cis-1,2-Dichloroethene	3.7	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	156-59-2	cis-1,2-Dichloroethene	3.5	ug/kg	N	UJ	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	156-59-2	cis-1,2-Dichloroethene	5.3	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	156-59-2	cis-1,2-Dichloroethene	4.1	ug/kg	N	U	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	156-59-2	cis-1,2-Dichloroethene	3.3	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	156-59-2	cis-1,2-Dichloroethene	3.1	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	156-59-2	cis-1,2-Dichloroethene	3.2	ug/kg	N	U	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	156-59-2	cis-1,2-Dichloroethene	4.2	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	156-59-2	cis-1,2-Dichloroethene	3.2	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	156-59-2	cis-1,2-Dichloroethene	9.1	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	156-59-2	cis-1,2-Dichloroethene	7.2	ug/kg	N	U	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	156-59-2	cis-1,2-Dichloroethene	7.6	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	156-59-2	cis-1,2-Dichloroethene	7.2	ug/kg	N	U	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	3.7	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	3.5	ug/kg	N	UJ	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	5.3	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	4.1	ug/kg	N	U	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	3.3	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	3.1	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	3.2	ug/kg	N	U	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	4.2	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	3.2	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	10061-01-5	cis-1,3-Dichloropropene	9.1	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	10061-01-5	cis-1,3-Dichloropropene	7.2	ug/kg	N	U	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	10061-01-5	cis-1,3-Dichloropropene	7.6	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	10061-01-5	cis-1,3-Dichloropropene	7.2	ug/kg	N	U	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	7440-48-4	Cobalt	5.7	mg/kg	Y	J	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	7440-48-4	Cobalt	3.4	mg/kg	Y	J	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	7440-48-4	Cobalt	4.5	mg/kg	Y	J	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	7440-48-4	Cobalt	5.1	mg/kg	Y	J	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	7440-48-4	Cobalt	7.3	mg/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	7440-48-4	Cobalt	15	mg/kg	Y		Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	7440-48-4	Cobalt	7	mg/kg	Y		No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	7440-48-4	Cobalt	6	mg/kg	Y	J	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	7440-48-4	Cobalt	6.4	mg/kg	Y	J	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	7440-48-4	Cobalt	9.2	mg/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	7440-48-4	Cobalt	7.4	mg/kg	Y		No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	7440-48-4	Cobalt	7.5	mg/kg	N	U	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	7440-48-4	Cobalt	9.4	mg/kg	Y		No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	7440-50-8	Copper	5.9	mg/kg	Y		Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	7440-50-8	Copper	5.9	mg/kg	Y		No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	7440-50-8	Copper	29	mg/kg	Y	J	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	7440-50-8	Copper	17	mg/kg	Y		No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	7440-50-8	Copper	1.8	mg/kg	Y		Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	7440-50-8	Copper	22	mg/kg	Y		Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	7440-50-8	Copper	20	mg/kg	Y		No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	7440-50-8	Copper	16	mg/kg	Y		Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	7440-50-8	Copper	14	mg/kg	Y		Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	7440-50-8	Copper	8.9	mg/kg	Y		Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	7440-50-8	Copper	21	mg/kg	Y		No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	7440-50-8	Copper	5.9	mg/kg	Y		Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	7440-50-8	Copper	15.6	mg/kg	Y		No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	57-12-5	Cyanide, Total	1.1	mg/kg	Y		Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	57-12-5	Cyanide, Total	1.2	mg/kg	Y		No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	57-12-5	Cyanide, Total	1.1	mg/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	57-12-5	Cyanide, Total	0.84	mg/kg	N	U	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	57-12-5	Cyanide, Total	0.73	mg/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	57-12-5	Cyanide, Total	0.63	mg/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	57-12-5	Cyanide, Total	0.65	mg/kg	N	U	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	57-12-5	Cyanide, Total	0.5	mg/kg	Y	J	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	57-12-5	Cyanide, Total	0.65	mg/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	57-12-5	Cyanide, Total	1.87	mg/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	57-12-5	Cyanide, Total	1.42	mg/kg	N	UJ	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	57-12-5	Cyanide, Total	1.58	mg/kg	N	UJ	Yes

Electronic Appendix F1, Table 3
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Habitat Sediment

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	57-12-5	Cyanide, Total	1.41	mg/kg	N	UJ	No
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	110-82-7	Cyclohexane	9.1	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	110-82-7	Cyclohexane	7.2	ug/kg	N	U	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	110-82-7	Cyclohexane	7.6	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	110-82-7	Cyclohexane	0.76	ug/kg	Y	J	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	319-86-8	delta-BHC	0.87	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	319-86-8	delta-BHC	2.5	ug/kg	N	U	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	319-86-8	delta-BHC	3.7	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	319-86-8	delta-BHC	2.8	ug/kg	N	U	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	319-86-8	delta-BHC	2.5	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	319-86-8	delta-BHC	3.8	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	319-86-8	delta-BHC	2.2	ug/kg	N	U	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	319-86-8	delta-BHC	3.1	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	319-86-8	delta-BHC	2.2	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	319-86-8	delta-BHC	3.2	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	319-86-8	delta-BHC	2.4	ug/kg	N	U	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	319-86-8	delta-BHC	2.7	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	319-86-8	delta-BHC	2.4	ug/kg	N	U	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	53-70-3	Dibenz(a,h)anthracene	500	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	53-70-3	Dibenz(a,h)anthracene	480	ug/kg	N	U	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	53-70-3	Dibenz(a,h)anthracene	720	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	53-70-3	Dibenz(a,h)anthracene	560	ug/kg	N	UJ	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	53-70-3	Dibenz(a,h)anthracene	490	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	53-70-3	Dibenz(a,h)anthracene	420	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	53-70-3	Dibenz(a,h)anthracene	430	ug/kg	N	U	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	53-70-3	Dibenz(a,h)anthracene	86	ug/kg	Y	J	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	53-70-3	Dibenz(a,h)anthracene	430	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	53-70-3	Dibenz(a,h)anthracene	620	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	53-70-3	Dibenz(a,h)anthracene	470	ug/kg	N	U	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	53-70-3	Dibenz(a,h)anthracene	520	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	53-70-3	Dibenz(a,h)anthracene	470	ug/kg	N	U	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	132-64-9	Dibenzofuran	500	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	132-64-9	Dibenzofuran	480	ug/kg	N	U	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	132-64-9	Dibenzofuran	720	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	132-64-9	Dibenzofuran	560	ug/kg	N	U	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	132-64-9	Dibenzofuran	490	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	132-64-9	Dibenzofuran	420	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	132-64-9	Dibenzofuran	430	ug/kg	N	U	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	132-64-9	Dibenzofuran	600	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	132-64-9	Dibenzofuran	430	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	132-64-9	Dibenzofuran	620	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	132-64-9	Dibenzofuran	470	ug/kg	N	U	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	132-64-9	Dibenzofuran	520	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	132-64-9	Dibenzofuran	470	ug/kg	N	U	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	124-48-1	Dibromochloromethane	3.7	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	124-48-1	Dibromochloromethane	3.5	ug/kg	N	UJ	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	124-48-1	Dibromochloromethane	5.3	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	124-48-1	Dibromochloromethane	4.1	ug/kg	N	U	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	124-48-1	Dibromochloromethane	3.3	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	124-48-1	Dibromochloromethane	3.1	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	124-48-1	Dibromochloromethane	3.2	ug/kg	N	U	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	124-48-1	Dibromochloromethane	4.2	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	124-48-1	Dibromochloromethane	3.2	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	124-48-1	Dibromochloromethane	9.1	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	124-48-1	Dibromochloromethane	7.2	ug/kg	N	U	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	124-48-1	Dibromochloromethane	7.6	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	124-48-1	Dibromochloromethane	7.2	ug/kg	N	U	No
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	75-71-8	Dichlorodifluoromethane	9.1	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	75-71-8	Dichlorodifluoromethane	7.2	ug/kg	N	U	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	75-71-8	Dichlorodifluoromethane	7.6	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	75-71-8	Dichlorodifluoromethane	7.2	ug/kg	N	U	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	60-57-1	Dieldrin	5	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	60-57-1	Dieldrin	4.8	ug/kg	N	U	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	60-57-1	Dieldrin	3.7	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	60-57-1	Dieldrin	2.7	ug/kg	Y	J	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	60-57-1	Dieldrin	4.9	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	60-57-1	Dieldrin	7.4	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	60-57-1	Dieldrin	4.3	ug/kg	N	U	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	60-57-1	Dieldrin	6	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	60-57-1	Dieldrin	4.3	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	60-57-1	Dieldrin	6.2	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	60-57-1	Dieldrin	4.7	ug/kg	N	U	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	60-57-1	Dieldrin	5.2	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	60-57-1	Dieldrin	4.7	ug/kg	N	U	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	84-66-2	Diethylphthalate	500	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	84-66-2	Diethylphthalate	480	ug/kg	N	U	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	84-66-2	Diethylphthalate	720	ug/kg	N	UJ	Yes

Electronic Appendix F1, Table 3
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Habitat Sediment

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	84-66-2	Diethylphthalate	560	ug/kg	N	U	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	84-66-2	Diethylphthalate	490	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	84-66-2	Diethylphthalate	420	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	84-66-2	Diethylphthalate	430	ug/kg	N	U	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	84-66-2	Diethylphthalate	600	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	84-66-2	Diethylphthalate	430	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	84-66-2	Diethylphthalate	620	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	84-66-2	Diethylphthalate	470	ug/kg	N	U	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	84-66-2	Diethylphthalate	520	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	84-66-2	Diethylphthalate	470	ug/kg	N	U	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	131-11-3	Dimethylphthalate	500	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	131-11-3	Dimethylphthalate	480	ug/kg	N	U	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	131-11-3	Dimethylphthalate	720	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	131-11-3	Dimethylphthalate	560	ug/kg	N	U	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	131-11-3	Dimethylphthalate	490	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	131-11-3	Dimethylphthalate	420	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	131-11-3	Dimethylphthalate	430	ug/kg	N	U	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	131-11-3	Dimethylphthalate	600	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	131-11-3	Dimethylphthalate	430	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	131-11-3	Dimethylphthalate	620	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	131-11-3	Dimethylphthalate	470	ug/kg	N	U	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	131-11-3	Dimethylphthalate	520	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	131-11-3	Dimethylphthalate	470	ug/kg	N	U	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	84-74-2	Di-n-butylphthalate	500	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	84-74-2	Di-n-butylphthalate	480	ug/kg	N	U	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	84-74-2	Di-n-butylphthalate	720	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	84-74-2	Di-n-butylphthalate	560	ug/kg	N	U	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	84-74-2	Di-n-butylphthalate	490	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	84-74-2	Di-n-butylphthalate	420	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	84-74-2	Di-n-butylphthalate	430	ug/kg	N	U	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	84-74-2	Di-n-butylphthalate	600	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	84-74-2	Di-n-butylphthalate	430	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	84-74-2	Di-n-butylphthalate	620	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	84-74-2	Di-n-butylphthalate	470	ug/kg	N	U	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	84-74-2	Di-n-butylphthalate	520	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	84-74-2	Di-n-butylphthalate	470	ug/kg	N	U	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	117-84-0	Di-n-octylphthalate	500	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	117-84-0	Di-n-octylphthalate	480	ug/kg	N	U	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	117-84-0	Di-n-octylphthalate	720	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	117-84-0	Di-n-octylphthalate	560	ug/kg	N	U	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	117-84-0	Di-n-octylphthalate	490	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	117-84-0	Di-n-octylphthalate	420	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	117-84-0	Di-n-octylphthalate	430	ug/kg	N	U	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	117-84-0	Di-n-octylphthalate	600	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	117-84-0	Di-n-octylphthalate	430	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	117-84-0	Di-n-octylphthalate	620	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	117-84-0	Di-n-octylphthalate	470	ug/kg	N	U	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	117-84-0	Di-n-octylphthalate	520	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	117-84-0	Di-n-octylphthalate	470	ug/kg	N	U	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	959-98-8	Endosulfan I	2.5	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	959-98-8	Endosulfan I	2.4	ug/kg	N	U	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	959-98-8	Endosulfan I	3.7	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	959-98-8	Endosulfan I	2.8	ug/kg	N	U	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	959-98-8	Endosulfan I	2.5	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	959-98-8	Endosulfan I	3.8	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	959-98-8	Endosulfan I	2.2	ug/kg	N	U	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	959-98-8	Endosulfan I	3.1	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	959-98-8	Endosulfan I	2.2	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	959-98-8	Endosulfan I	3.2	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	959-98-8	Endosulfan I	2.4	ug/kg	N	U	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	959-98-8	Endosulfan I	2.7	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	959-98-8	Endosulfan I	2.4	ug/kg	N	U	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	33213-65-9	Endosulfan II	5	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	33213-65-9	Endosulfan II	4.8	ug/kg	N	U	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	33213-65-9	Endosulfan II	7.2	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	33213-65-9	Endosulfan II	5.6	ug/kg	N	U	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	33213-65-9	Endosulfan II	4.9	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	33213-65-9	Endosulfan II	7.4	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	33213-65-9	Endosulfan II	4.3	ug/kg	N	U	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	33213-65-9	Endosulfan II	6	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	33213-65-9	Endosulfan II	4.3	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	33213-65-9	Endosulfan II	6.2	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	33213-65-9	Endosulfan II	4.7	ug/kg	N	U	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	33213-65-9	Endosulfan II	5.2	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	33213-65-9	Endosulfan II	4.7	ug/kg	N	U	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	1031-07-8	Endosulfan sulfate	5	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	1031-07-8	Endosulfan sulfate	4.8	ug/kg	N	U	No

Electronic Appendix F1, Table 3
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Habitat Sediment

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	1031-07-8	Endosulfan sulfate	7.2	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	1031-07-8	Endosulfan sulfate	5.6	ug/kg	N	U	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	1031-07-8	Endosulfan sulfate	4.9	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	1031-07-8	Endosulfan sulfate	7.4	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	1031-07-8	Endosulfan sulfate	4.3	ug/kg	N	U	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	1031-07-8	Endosulfan sulfate	6	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	1031-07-8	Endosulfan sulfate	4.3	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	1031-07-8	Endosulfan sulfate	6.2	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	1031-07-8	Endosulfan sulfate	4.7	ug/kg	N	U	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	1031-07-8	Endosulfan sulfate	5.2	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	1031-07-8	Endosulfan sulfate	4.7	ug/kg	N	U	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	72-20-8	Endrin	5	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	72-20-8	Endrin	4.8	ug/kg	N	U	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	72-20-8	Endrin	7.2	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	72-20-8	Endrin	5.6	ug/kg	N	U	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	72-20-8	Endrin	4.9	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	72-20-8	Endrin	7.4	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	72-20-8	Endrin	4.3	ug/kg	N	U	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	72-20-8	Endrin	6	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	72-20-8	Endrin	4.3	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	72-20-8	Endrin	6.2	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	72-20-8	Endrin	4.7	ug/kg	N	U	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	72-20-8	Endrin	5.2	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	72-20-8	Endrin	4.7	ug/kg	N	U	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	7421-93-4	Endrin aldehyde	5	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	7421-93-4	Endrin aldehyde	4.8	ug/kg	N	U	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	7421-93-4	Endrin aldehyde	7.2	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	7421-93-4	Endrin aldehyde	5.6	ug/kg	N	U	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	7421-93-4	Endrin aldehyde	4.9	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	7421-93-4	Endrin aldehyde	7.4	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	7421-93-4	Endrin aldehyde	4.3	ug/kg	N	U	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	7421-93-4	Endrin aldehyde	6	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	7421-93-4	Endrin aldehyde	4.3	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	7421-93-4	Endrin aldehyde	6.2	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	7421-93-4	Endrin aldehyde	4.7	ug/kg	N	U	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	7421-93-4	Endrin aldehyde	5.2	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	7421-93-4	Endrin aldehyde	4.7	ug/kg	N	U	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	53494-70-5	Endrin ketone	5	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	53494-70-5	Endrin ketone	4.8	ug/kg	N	U	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	53494-70-5	Endrin ketone	7.2	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	53494-70-5	Endrin ketone	5.6	ug/kg	N	U	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	53494-70-5	Endrin ketone	4.9	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	53494-70-5	Endrin ketone	7.4	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	53494-70-5	Endrin ketone	4.3	ug/kg	N	U	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	53494-70-5	Endrin ketone	6	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	53494-70-5	Endrin ketone	4.3	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	53494-70-5	Endrin ketone	6.2	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	53494-70-5	Endrin ketone	4.7	ug/kg	N	U	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	53494-70-5	Endrin ketone	5.2	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	53494-70-5	Endrin ketone	4.7	ug/kg	N	U	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	100-41-4	Ethylbenzene	0.98	ug/kg	Y	J	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	100-41-4	Ethylbenzene	0.96	ug/kg	Y	J	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	100-41-4	Ethylbenzene	5.3	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	100-41-4	Ethylbenzene	4.1	ug/kg	N	U	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	100-41-4	Ethylbenzene	3.3	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	100-41-4	Ethylbenzene	3.1	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	100-41-4	Ethylbenzene	3.2	ug/kg	N	U	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	100-41-4	Ethylbenzene	4.2	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	100-41-4	Ethylbenzene	3.2	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	100-41-4	Ethylbenzene	9.1	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	100-41-4	Ethylbenzene	7.2	ug/kg	N	U	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	100-41-4	Ethylbenzene	7.6	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	100-41-4	Ethylbenzene	7.2	ug/kg	N	U	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	206-44-0	Fluoranthene	500	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	206-44-0	Fluoranthene	140	ug/kg	Y	J	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	206-44-0	Fluoranthene	520	ug/kg	Y	J	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	206-44-0	Fluoranthene	420	ug/kg	Y	J	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	206-44-0	Fluoranthene	59	ug/kg	Y	J	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	206-44-0	Fluoranthene	420	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	206-44-0	Fluoranthene	430	ug/kg	N	U	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	206-44-0	Fluoranthene	700	ug/kg	Y		Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	206-44-0	Fluoranthene	430	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	206-44-0	Fluoranthene	84	ug/kg	Y	J	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	206-44-0	Fluoranthene	170	ug/kg	Y	J	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	206-44-0	Fluoranthene	98	ug/kg	Y	J	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	206-44-0	Fluoranthene	470	ug/kg	N	U	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	86-73-7	Fluorene	500	ug/kg	N	U	Yes

Electronic Appendix F1, Table 3
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Habitat Sediment

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	86-73-7	Fluorene	480	ug/kg	N	U	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	86-73-7	Fluorene	720	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	86-73-7	Fluorene	560	ug/kg	N	U	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	86-73-7	Fluorene	490	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	86-73-7	Fluorene	420	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	86-73-7	Fluorene	430	ug/kg	N	U	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	86-73-7	Fluorene	600	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	86-73-7	Fluorene	430	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	86-73-7	Fluorene	620	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	86-73-7	Fluorene	470	ug/kg	N	U	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	86-73-7	Fluorene	520	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	86-73-7	Fluorene	470	ug/kg	N	U	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	58-89-9	gamma-BHC	2.5	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	58-89-9	gamma-BHC	2.4	ug/kg	N	U	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	58-89-9	gamma-BHC	3.7	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	58-89-9	gamma-BHC	2.8	ug/kg	N	U	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	58-89-9	gamma-BHC	2.5	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	58-89-9	gamma-BHC	3.8	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	58-89-9	gamma-BHC	2.2	ug/kg	N	U	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	58-89-9	gamma-BHC	3.1	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	58-89-9	gamma-BHC	2.2	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	58-89-9	gamma-BHC	3.2	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	58-89-9	gamma-BHC	2.4	ug/kg	N	U	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	58-89-9	gamma-BHC	2.7	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	58-89-9	gamma-BHC	2.4	ug/kg	N	U	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	5566-34-7	gamma-Chlordane	2.5	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	5566-34-7	gamma-Chlordane	2.4	ug/kg	N	U	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	5566-34-7	gamma-Chlordane	3.7	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	5566-34-7	gamma-Chlordane	2.8	ug/kg	N	U	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	5566-34-7	gamma-Chlordane	2.5	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	5566-34-7	gamma-Chlordane	3.8	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	5566-34-7	gamma-Chlordane	2.2	ug/kg	N	U	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	5566-34-7	gamma-Chlordane	3.1	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	5566-34-7	gamma-Chlordane	2.2	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	5566-34-7	gamma-Chlordane	3.2	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	5566-34-7	gamma-Chlordane	2.4	ug/kg	N	U	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	5566-34-7	gamma-Chlordane	2.7	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	5566-34-7	gamma-Chlordane	2.4	ug/kg	N	U	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	76-44-8	Heptachlor	2.5	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	76-44-8	Heptachlor	2.4	ug/kg	N	U	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	76-44-8	Heptachlor	3.7	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	76-44-8	Heptachlor	2.8	ug/kg	N	U	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	76-44-8	Heptachlor	2.5	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	76-44-8	Heptachlor	3.8	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	76-44-8	Heptachlor	2.2	ug/kg	N	U	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	76-44-8	Heptachlor	3.1	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	76-44-8	Heptachlor	2.2	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	76-44-8	Heptachlor	3.2	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	76-44-8	Heptachlor	2.4	ug/kg	N	U	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	76-44-8	Heptachlor	2.7	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	76-44-8	Heptachlor	2.4	ug/kg	N	U	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	1024-57-3	Heptachlor epoxide	2.5	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	1024-57-3	Heptachlor epoxide	2.4	ug/kg	N	U	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	1024-57-3	Heptachlor epoxide	3.7	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	1024-57-3	Heptachlor epoxide	2.8	ug/kg	N	U	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	1024-57-3	Heptachlor epoxide	2.5	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	1024-57-3	Heptachlor epoxide	3.8	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	1024-57-3	Heptachlor epoxide	2.2	ug/kg	N	U	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	1024-57-3	Heptachlor epoxide	3.1	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	1024-57-3	Heptachlor epoxide	2.2	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	1024-57-3	Heptachlor epoxide	3.2	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	1024-57-3	Heptachlor epoxide	2.4	ug/kg	N	U	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	1024-57-3	Heptachlor epoxide	2.7	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	1024-57-3	Heptachlor epoxide	2.4	ug/kg	N	U	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	118-74-1	Hexachlorobenzene	500	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	118-74-1	Hexachlorobenzene	480	ug/kg	N	U	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	118-74-1	Hexachlorobenzene	720	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	118-74-1	Hexachlorobenzene	560	ug/kg	N	U	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	118-74-1	Hexachlorobenzene	490	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	118-74-1	Hexachlorobenzene	420	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	118-74-1	Hexachlorobenzene	430	ug/kg	N	U	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	118-74-1	Hexachlorobenzene	600	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	118-74-1	Hexachlorobenzene	430	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	118-74-1	Hexachlorobenzene	620	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	118-74-1	Hexachlorobenzene	470	ug/kg	N	U	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	118-74-1	Hexachlorobenzene	520	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	118-74-1	Hexachlorobenzene	470	ug/kg	N	U	No

Electronic Appendix F1, Table 3
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Habitat Sediment

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	87-68-3	Hexachlorobutadiene	500	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	87-68-3	Hexachlorobutadiene	480	ug/kg	N	U	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	87-68-3	Hexachlorobutadiene	720	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	87-68-3	Hexachlorobutadiene	560	ug/kg	N	U	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	87-68-3	Hexachlorobutadiene	490	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	87-68-3	Hexachlorobutadiene	420	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	87-68-3	Hexachlorobutadiene	430	ug/kg	N	U	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	87-68-3	Hexachlorobutadiene	600	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	87-68-3	Hexachlorobutadiene	430	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	87-68-3	Hexachlorobutadiene	620	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	87-68-3	Hexachlorobutadiene	470	ug/kg	N	U	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	87-68-3	Hexachlorobutadiene	520	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	87-68-3	Hexachlorobutadiene	470	ug/kg	N	U	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	77-47-4	Hexachlorocyclopentadiene	500	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	77-47-4	Hexachlorocyclopentadiene	480	ug/kg	N	U	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	77-47-4	Hexachlorocyclopentadiene	720	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	77-47-4	Hexachlorocyclopentadiene	560	ug/kg	N	UJ	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	77-47-4	Hexachlorocyclopentadiene	490	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	77-47-4	Hexachlorocyclopentadiene	420	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	77-47-4	Hexachlorocyclopentadiene	430	ug/kg	N	U	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	77-47-4	Hexachlorocyclopentadiene	600	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	77-47-4	Hexachlorocyclopentadiene	430	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	77-47-4	Hexachlorocyclopentadiene	620	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	77-47-4	Hexachlorocyclopentadiene	470	ug/kg	N	U	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	77-47-4	Hexachlorocyclopentadiene	520	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	77-47-4	Hexachlorocyclopentadiene	470	ug/kg	N	U	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	67-72-1	Hexachloroethane	500	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	67-72-1	Hexachloroethane	480	ug/kg	N	U	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	67-72-1	Hexachloroethane	720	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	67-72-1	Hexachloroethane	560	ug/kg	N	U	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	67-72-1	Hexachloroethane	490	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	67-72-1	Hexachloroethane	420	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	67-72-1	Hexachloroethane	430	ug/kg	N	U	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	67-72-1	Hexachloroethane	600	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	67-72-1	Hexachloroethane	430	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	67-72-1	Hexachloroethane	620	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	67-72-1	Hexachloroethane	470	ug/kg	N	U	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	67-72-1	Hexachloroethane	520	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	67-72-1	Hexachloroethane	470	ug/kg	N	U	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	500	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	480	ug/kg	N	U	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	150	ug/kg	Y	J	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	65	ug/kg	Y	J	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	490	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	420	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	430	ug/kg	N	U	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	210	ug/kg	Y	J	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	430	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	620	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	55	ug/kg	Y	J	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	41	ug/kg	Y	J	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	470	ug/kg	N	U	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	7439-89-6	Iron	18000	mg/kg	Y		Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	7439-89-6	Iron	13000	mg/kg	Y		No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	7439-89-6	Iron	14000	mg/kg	Y	J	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	7439-89-6	Iron	19000	mg/kg	Y		No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	7439-89-6	Iron	770	mg/kg	Y		Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	7439-89-6	Iron	48000	mg/kg	Y		Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	7439-89-6	Iron	26000	mg/kg	Y		No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	7439-89-6	Iron	17000	mg/kg	Y		Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	7439-89-6	Iron	19000	mg/kg	Y		Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	7439-89-6	Iron	8780	mg/kg	Y	J	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	7439-89-6	Iron	15000	mg/kg	Y	J	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	7439-89-6	Iron	7650	mg/kg	Y	J	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	7439-89-6	Iron	20400	mg/kg	Y	J	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	78-59-1	Isophorone	500	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	78-59-1	Isophorone	480	ug/kg	N	U	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	78-59-1	Isophorone	720	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	78-59-1	Isophorone	560	ug/kg	N	U	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	78-59-1	Isophorone	490	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	78-59-1	Isophorone	420	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	78-59-1	Isophorone	430	ug/kg	N	U	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	78-59-1	Isophorone	600	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	78-59-1	Isophorone	430	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	78-59-1	Isophorone	620	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	78-59-1	Isophorone	470	ug/kg	N	U	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	78-59-1	Isophorone	520	ug/kg	N	U	Yes

Electronic Appendix F1, Table 3
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Habitat Sediment

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	78-59-1	Isophorone	470	ug/kg	N	U	No
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	98-82-8	Isopropylbenzene	9.1	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	98-82-8	Isopropylbenzene	7.2	ug/kg	N	U	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	98-82-8	Isopropylbenzene	0.58	ug/kg	Y	J	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	98-82-8	Isopropylbenzene	0.52	ug/kg	Y	J	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	7439-92-1	Lead	20	mg/kg	Y		Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	7439-92-1	Lead	18	mg/kg	Y		No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	7439-92-1	Lead	31	mg/kg	Y	J	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	7439-92-1	Lead	33	mg/kg	Y		No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	7439-92-1	Lead	5.9	mg/kg	Y		Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	7439-92-1	Lead	9.4	mg/kg	Y		Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	7439-92-1	Lead	8	mg/kg	Y		No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	7439-92-1	Lead	74	mg/kg	Y		Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	7439-92-1	Lead	6.6	mg/kg	Y		Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	7439-92-1	Lead	15.5	mg/kg	Y		Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	7439-92-1	Lead	33.9	mg/kg	Y		No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	7439-92-1	Lead	12.4	mg/kg	Y		Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	7439-92-1	Lead	10.4	mg/kg	Y		No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	7439-95-4	Magnesium	5200	mg/kg	Y	J	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	7439-95-4	Magnesium	5000	mg/kg	Y	J	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	7439-95-4	Magnesium	4200	mg/kg	Y	J	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	7439-95-4	Magnesium	9700	mg/kg	Y	J	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	7439-95-4	Magnesium	5000	mg/kg	Y	J	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	7439-95-4	Magnesium	3800	mg/kg	Y	J	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	7439-95-4	Magnesium	7300	mg/kg	Y	J	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	7439-95-4	Magnesium	8300	mg/kg	Y	J	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	7439-95-4	Magnesium	15000	mg/kg	Y	J	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	7439-95-4	Magnesium	10800	mg/kg	Y		Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	7439-95-4	Magnesium	8340	mg/kg	Y		No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	7439-95-4	Magnesium	5440	mg/kg	Y		Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	7439-95-4	Magnesium	5610	mg/kg	Y		No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	7439-96-5	Manganese	120	mg/kg	Y		Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	7439-96-5	Manganese	140	mg/kg	Y		No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	7439-96-5	Manganese	450	mg/kg	Y	J	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	7439-96-5	Manganese	350	mg/kg	Y		No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	7439-96-5	Manganese	680	mg/kg	Y		Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	7439-96-5	Manganese	920	mg/kg	Y		Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	7439-96-5	Manganese	550	mg/kg	Y		No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	7439-96-5	Manganese	460	mg/kg	Y		Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	7439-96-5	Manganese	480	mg/kg	Y		Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	7439-96-5	Manganese	400	mg/kg	Y		Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	7439-96-5	Manganese	270	mg/kg	Y		No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	7439-96-5	Manganese	187	mg/kg	Y		Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	7439-96-5	Manganese	114	mg/kg	Y		No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	7439-97-6	Mercury	1.7	mg/kg	Y		Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	7439-97-6	Mercury	1.8	mg/kg	Y		No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	7439-97-6	Mercury	0.15	mg/kg	Y	J	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	7439-97-6	Mercury	0.3	mg/kg	Y		No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	7439-97-6	Mercury	0.15	mg/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	7439-97-6	Mercury	0.029	mg/kg	Y	J	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	7439-97-6	Mercury	0.024	mg/kg	Y	J	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	7439-97-6	Mercury	0.11	mg/kg	Y	J	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	7439-97-6	Mercury	0.013	mg/kg	Y	J	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	7439-97-6	Mercury	0.45	mg/kg	Y		Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	7439-97-6	Mercury	1.1	mg/kg	Y		No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	7439-97-6	Mercury	3.2	mg/kg	Y		Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	7439-97-6	Mercury	0.2	mg/kg	Y		No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	72-43-5	Methoxychlor	25	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	72-43-5	Methoxychlor	24	ug/kg	N	U	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	72-43-5	Methoxychlor	37	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	72-43-5	Methoxychlor	28	ug/kg	N	U	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	72-43-5	Methoxychlor	25	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	72-43-5	Methoxychlor	38	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	72-43-5	Methoxychlor	22	ug/kg	N	U	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	72-43-5	Methoxychlor	1	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	72-43-5	Methoxychlor	22	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	72-43-5	Methoxychlor	32	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	72-43-5	Methoxychlor	24	ug/kg	N	U	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	72-43-5	Methoxychlor	27	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	72-43-5	Methoxychlor	24	ug/kg	N	U	No
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	79-20-9	Methyl acetate	18	ug/kg	N	R	No
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	79-20-9	Methyl acetate	14	ug/kg	N	U	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	79-20-9	Methyl acetate	15	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	79-20-9	Methyl acetate	14	ug/kg	N	U	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.017	mg/kg	Y		Yes
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.0015	mg/kg	Y	J	Yes
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.0015	mg/kg	N	U	Yes

Electronic Appendix F1, Table 3
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Habitat Sediment

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.00029	mg/kg	Y	J	Yes
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.0011	mg/kg	Y	J	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.00013	mg/kg	Y	J	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007	22967-92-6	Methyl Mercury (Ratio Applied)	0.0045	mg/kg	Y		Yes
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007	22967-92-6	Methyl Mercury (Ratio Applied)	0.032	mg/kg	Y		Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	1634-04-4	Methyl tert-butyl ether	9.1	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	1634-04-4	Methyl tert-butyl ether	7.2	ug/kg	N	U	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	1634-04-4	Methyl tert-butyl ether	7.6	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	1634-04-4	Methyl tert-butyl ether	7.2	ug/kg	N	U	No
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	108-87-2	Methylcyclohexane	0.73	ug/kg	Y	J	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	108-87-2	Methylcyclohexane	7.2	ug/kg	N	U	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	108-87-2	Methylcyclohexane	11	ug/kg	Y	J	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	108-87-2	Methylcyclohexane	8.2	ug/kg	Y		No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	75-09-2	Methylene chloride	7.5	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	75-09-2	Methylene chloride	12	ug/kg	N	UJ	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	75-09-2	Methylene chloride	11	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	75-09-2	Methylene chloride	8.2	ug/kg	N	U	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	75-09-2	Methylene chloride	6.6	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	75-09-2	Methylene chloride	6.3	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	75-09-2	Methylene chloride	6.3	ug/kg	N	U	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	75-09-2	Methylene chloride	8.4	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	75-09-2	Methylene chloride	6.4	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	75-09-2	Methylene chloride	0.69	ug/kg	Y	J	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	75-09-2	Methylene chloride	0.64	ug/kg	Y	J	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	75-09-2	Methylene chloride	0.66	ug/kg	Y	J	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	75-09-2	Methylene chloride	0.69	ug/kg	Y	J	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	91-20-3	Naphthalene	82	ug/kg	Y	J	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	91-20-3	Naphthalene	480	ug/kg	N	U	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	91-20-3	Naphthalene	720	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	91-20-3	Naphthalene	560	ug/kg	N	U	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	91-20-3	Naphthalene	490	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	91-20-3	Naphthalene	420	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	91-20-3	Naphthalene	430	ug/kg	N	U	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	91-20-3	Naphthalene	600	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	91-20-3	Naphthalene	430	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	91-20-3	Naphthalene	620	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	91-20-3	Naphthalene	27	ug/kg	Y	J	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	91-20-3	Naphthalene	54	ug/kg	Y	J	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	91-20-3	Naphthalene	45	ug/kg	Y	J	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	7440-02-0	Nickel	27	mg/kg	Y		Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	7440-02-0	Nickel	19	mg/kg	Y		No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	7440-02-0	Nickel	40	mg/kg	Y	J	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	7440-02-0	Nickel	36	mg/kg	Y		No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	7440-02-0	Nickel	1.6	mg/kg	Y	J	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	7440-02-0	Nickel	25	mg/kg	Y		Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	7440-02-0	Nickel	19	mg/kg	Y		No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	7440-02-0	Nickel	19	mg/kg	Y		Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	7440-02-0	Nickel	16	mg/kg	Y		Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	7440-02-0	Nickel	13.8	mg/kg	Y		Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	7440-02-0	Nickel	28.3	mg/kg	Y		No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	7440-02-0	Nickel	17.7	mg/kg	Y		Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	7440-02-0	Nickel	30.2	mg/kg	Y		No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	98-95-3	Nitrobenzene	500	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	98-95-3	Nitrobenzene	480	ug/kg	N	U	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	98-95-3	Nitrobenzene	720	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	98-95-3	Nitrobenzene	560	ug/kg	N	U	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	98-95-3	Nitrobenzene	490	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	98-95-3	Nitrobenzene	420	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	98-95-3	Nitrobenzene	430	ug/kg	N	U	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	98-95-3	Nitrobenzene	600	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	98-95-3	Nitrobenzene	430	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	98-95-3	Nitrobenzene	620	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	98-95-3	Nitrobenzene	470	ug/kg	N	U	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	98-95-3	Nitrobenzene	520	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	98-95-3	Nitrobenzene	470	ug/kg	N	U	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	500	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	480	ug/kg	N	U	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	720	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	560	ug/kg	N	U	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	490	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	420	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	430	ug/kg	N	U	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	600	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	430	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	621-64-7	N-Nitrosodi-n-propylamine	620	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	621-64-7	N-Nitrosodi-n-propylamine	470	ug/kg	N	U	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	621-64-7	N-Nitrosodi-n-propylamine	520	ug/kg	N	U	Yes

Electronic Appendix F1, Table 3
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Habitat Sediment

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	621-64-7	N-Nitrosodi-n-propylamine	470	ug/kg	N	U	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	86-30-6	N-Nitrosodiphenylamine	500	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	86-30-6	N-Nitrosodiphenylamine	480	ug/kg	N	U	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	86-30-6	N-Nitrosodiphenylamine	720	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	86-30-6	N-Nitrosodiphenylamine	560	ug/kg	N	U	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	86-30-6	N-Nitrosodiphenylamine	490	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	86-30-6	N-Nitrosodiphenylamine	420	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	86-30-6	N-Nitrosodiphenylamine	430	ug/kg	N	U	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	86-30-6	N-Nitrosodiphenylamine	600	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	86-30-6	N-Nitrosodiphenylamine	430	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	86-30-6	N-Nitrosodiphenylamine	620	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	86-30-6	N-Nitrosodiphenylamine	470	ug/kg	N	U	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	86-30-6	N-Nitrosodiphenylamine	520	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	86-30-6	N-Nitrosodiphenylamine	470	ug/kg	N	U	No
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	95-47-6	o-Xylene	9.1	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	95-47-6	o-Xylene	7.2	ug/kg	N	U	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	95-47-6	o-Xylene	1.4	ug/kg	Y	J	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	95-47-6	o-Xylene	1.4	ug/kg	Y	J	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	87-86-5	Pentachlorophenol	2500	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	87-86-5	Pentachlorophenol	2400	ug/kg	N	U	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	87-86-5	Pentachlorophenol	3600	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	87-86-5	Pentachlorophenol	2800	ug/kg	N	U	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	87-86-5	Pentachlorophenol	2400	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	87-86-5	Pentachlorophenol	2100	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	87-86-5	Pentachlorophenol	2200	ug/kg	N	U	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	87-86-5	Pentachlorophenol	3000	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	87-86-5	Pentachlorophenol	2200	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	87-86-5	Pentachlorophenol	3200	ug/kg	N	R	No
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	87-86-5	Pentachlorophenol	2400	ug/kg	N	U	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	87-86-5	Pentachlorophenol	2700	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	87-86-5	Pentachlorophenol	2400	ug/kg	N	U	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	85-01-8	Phenanthrene	100	ug/kg	Y	J	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	85-01-8	Phenanthrene	160	ug/kg	Y	J	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	85-01-8	Phenanthrene	190	ug/kg	Y	J	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	85-01-8	Phenanthrene	85	ug/kg	Y	J	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	85-01-8	Phenanthrene	90	ug/kg	Y	J	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	85-01-8	Phenanthrene	420	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	85-01-8	Phenanthrene	430	ug/kg	N	U	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	85-01-8	Phenanthrene	350	ug/kg	Y	J	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	85-01-8	Phenanthrene	430	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	85-01-8	Phenanthrene	160	ug/kg	Y	J	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	85-01-8	Phenanthrene	120	ug/kg	Y	J	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	85-01-8	Phenanthrene	160	ug/kg	Y	J	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	85-01-8	Phenanthrene	470	ug/kg	N	U	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	108-95-2	Phenol	110	ug/kg	Y	J	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	108-95-2	Phenol	72	ug/kg	Y	J	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	108-95-2	Phenol	720	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	108-95-2	Phenol	560	ug/kg	N	U	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	108-95-2	Phenol	490	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	108-95-2	Phenol	420	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	108-95-2	Phenol	430	ug/kg	N	U	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	108-95-2	Phenol	600	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	108-95-2	Phenol	430	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	108-95-2	Phenol	620	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	108-95-2	Phenol	470	ug/kg	N	U	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	108-95-2	Phenol	520	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	108-95-2	Phenol	170	ug/kg	Y	J	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	7440-09-7	Potassium	2300	mg/kg	Y		Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	7440-09-7	Potassium	1600	mg/kg	Y		No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	7440-09-7	Potassium	480	mg/kg	Y	J	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	7440-09-7	Potassium	490	mg/kg	Y	J	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	7440-09-7	Potassium	26	mg/kg	Y	J	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	7440-09-7	Potassium	1800	mg/kg	Y		Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	7440-09-7	Potassium	1700	mg/kg	Y		No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	7440-09-7	Potassium	1900	mg/kg	Y		Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	7440-09-7	Potassium	2000	mg/kg	Y		Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	7440-09-7	Potassium	1330	mg/kg	Y		Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	7440-09-7	Potassium	2560	mg/kg	Y		No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	7440-09-7	Potassium	1170	mg/kg	Y		Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	7440-09-7	Potassium	2910	mg/kg	Y		No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	129-00-0	Pyrene	500	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	129-00-0	Pyrene	120	ug/kg	Y	J	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	129-00-0	Pyrene	540	ug/kg	Y	J	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	129-00-0	Pyrene	510	ug/kg	Y	J	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	129-00-0	Pyrene	490	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	129-00-0	Pyrene	420	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	129-00-0	Pyrene	430	ug/kg	N	U	No

Electronic Appendix F1, Table 3
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Habitat Sediment

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	129-00-0	Pyrene	730	ug/kg	Y		Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	129-00-0	Pyrene	430	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	129-00-0	Pyrene	60	ug/kg	Y	J	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	129-00-0	Pyrene	140	ug/kg	Y	J	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	129-00-0	Pyrene	69	ug/kg	Y	J	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	129-00-0	Pyrene	470	ug/kg	N	U	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	7782-49-2	Selenium	0.75	mg/kg	N	U	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	7782-49-2	Selenium	0.72	mg/kg	N	U	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	7782-49-2	Selenium	0.93	mg/kg	Y	J	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	7782-49-2	Selenium	0.46	mg/kg	Y	J	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	7782-49-2	Selenium	0.73	mg/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	7782-49-2	Selenium	1.6	mg/kg	Y		Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	7782-49-2	Selenium	0.64	mg/kg	Y	J	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	7782-49-2	Selenium	0.52	mg/kg	Y	J	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	7782-49-2	Selenium	0.28	mg/kg	Y	J	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	7782-49-2	Selenium	1.8	mg/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	7782-49-2	Selenium	1.4	mg/kg	N	U	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	7782-49-2	Selenium	1.5	mg/kg	N	U	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	7782-49-2	Selenium	1.4	mg/kg	N	U	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	7440-22-4	Silver	1.5	mg/kg	N	U	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	7440-22-4	Silver	1.4	mg/kg	N	U	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	7440-22-4	Silver	0.58	mg/kg	Y	J	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	7440-22-4	Silver	8.3	mg/kg	Y		No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	7440-22-4	Silver	1.5	mg/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	7440-22-4	Silver	1.3	mg/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	7440-22-4	Silver	1.3	mg/kg	N	U	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	7440-22-4	Silver	1.8	mg/kg	N	U	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	7440-22-4	Silver	1.3	mg/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	7440-22-4	Silver	1.8	mg/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	7440-22-4	Silver	1.4	mg/kg	N	U	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	7440-22-4	Silver	1.5	mg/kg	N	U	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	7440-22-4	Silver	1.4	mg/kg	N	U	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	7440-23-5	Sodium	1500	mg/kg	Y		Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	7440-23-5	Sodium	1400	mg/kg	Y		No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	7440-23-5	Sodium	4400	mg/kg	Y	J	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	7440-23-5	Sodium	3600	mg/kg	Y		No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	7440-23-5	Sodium	870	mg/kg	Y		Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	7440-23-5	Sodium	360	mg/kg	Y		Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	7440-23-5	Sodium	350	mg/kg	Y		No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	7440-23-5	Sodium	680	mg/kg	Y		Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	7440-23-5	Sodium	520	mg/kg	Y		Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	7440-23-5	Sodium	1220	mg/kg	Y		Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	7440-23-5	Sodium	1400	mg/kg	Y		No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	7440-23-5	Sodium	1410	mg/kg	Y		Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	7440-23-5	Sodium	1330	mg/kg	Y		No
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	SOLID	Solids, Percent	79.3	%	Y		No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	100-42-5	Styrene	3.7	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	100-42-5	Styrene	3.5	ug/kg	N	UJ	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	100-42-5	Styrene	5.3	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	100-42-5	Styrene	4.1	ug/kg	N	U	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	100-42-5	Styrene	3.3	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	100-42-5	Styrene	3.1	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	100-42-5	Styrene	3.2	ug/kg	N	U	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	100-42-5	Styrene	4.2	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	100-42-5	Styrene	3.2	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	100-42-5	Styrene	9.1	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	100-42-5	Styrene	7.2	ug/kg	N	U	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	100-42-5	Styrene	7.6	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	100-42-5	Styrene	7.2	ug/kg	N	U	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	127-18-4	Tetrachloroethene	3.7	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	127-18-4	Tetrachloroethene	3.5	ug/kg	N	UJ	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	127-18-4	Tetrachloroethene	5.3	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	127-18-4	Tetrachloroethene	4.1	ug/kg	N	U	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	127-18-4	Tetrachloroethene	3.3	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	127-18-4	Tetrachloroethene	3.1	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	127-18-4	Tetrachloroethene	3.2	ug/kg	N	U	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	127-18-4	Tetrachloroethene	4.2	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	127-18-4	Tetrachloroethene	3.2	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	127-18-4	Tetrachloroethene	9.1	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	127-18-4	Tetrachloroethene	7.2	ug/kg	N	U	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	127-18-4	Tetrachloroethene	7.6	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	127-18-4	Tetrachloroethene	7.2	ug/kg	N	U	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	7440-28-0	Thallium	0.43	mg/kg	Y	J	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	7440-28-0	Thallium	1.4	mg/kg	N	U	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	7440-28-0	Thallium	2.2	mg/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	7440-28-0	Thallium	0.52	mg/kg	Y	J	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	7440-28-0	Thallium	0.91	mg/kg	Y	J	Yes

Electronic Appendix F1, Table 3
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Habitat Sediment

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	7440-28-0	Thallium	2.6	mg/kg	Y		Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	7440-28-0	Thallium	1.1	mg/kg	Y	J	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	7440-28-0	Thallium	1.8	mg/kg	N	U	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	7440-28-0	Thallium	0.31	mg/kg	Y	J	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	7440-28-0	Thallium	1.8	mg/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	7440-28-0	Thallium	1.4	mg/kg	N	U	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	7440-28-0	Thallium	1.5	mg/kg	N	U	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	7440-28-0	Thallium	1.4	mg/kg	N	U	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	108-88-3	Toluene	10	ug/kg	Y	J	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	108-88-3	Toluene	9.9	ug/kg	Y	J	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	108-88-3	Toluene	5.3	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	108-88-3	Toluene	4.1	ug/kg	N	U	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	108-88-3	Toluene	3.3	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	108-88-3	Toluene	3.1	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	108-88-3	Toluene	3.2	ug/kg	N	U	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	108-88-3	Toluene	4.2	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	108-88-3	Toluene	3.2	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	108-88-3	Toluene	1.1	ug/kg	Y	J	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	108-88-3	Toluene	7.2	ug/kg	N	U	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	108-88-3	Toluene	6.9	ug/kg	Y	J	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	108-88-3	Toluene	5.7	ug/kg	Y	J	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	TOC	Total Organic Carbon	25000	mg/kg	Y		Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	TOC	Total Organic Carbon	12700	mg/kg	Y		No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	TOC	Total Organic Carbon	70400	mg/kg	Y		Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	TOC	Total Organic Carbon	59100	mg/kg	Y		No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	TOC	Total Organic Carbon	5380	mg/kg	Y		Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	TOC	Total Organic Carbon	1380	mg/kg	Y		Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	TOC	Total Organic Carbon	597	mg/kg	Y		No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	TOC	Total Organic Carbon	14900	mg/kg	Y		Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	TOC	Total Organic Carbon	1520	mg/kg	Y		Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	TOC	Total Organic Carbon	19800	mg/kg	Y		Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	TOC	Total Organic Carbon	10100	mg/kg	Y		No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	TOC	Total Organic Carbon	7460	mg/kg	Y		Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	TOC	Total Organic Carbon	6650	mg/kg	Y		No
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	TSO	TOTAL SOLIDS	53.6	%	Y		Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	TSO	TOTAL SOLIDS	70.5	%	Y		No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	TSO	TOTAL SOLIDS	63.4	%	Y		Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	TSO	TOTAL SOLIDS	70.9	%	Y		No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	8001-35-2	Toxaphene	25	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	8001-35-2	Toxaphene	24	ug/kg	N	U	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	8001-35-2	Toxaphene	37	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	8001-35-2	Toxaphene	28	ug/kg	N	U	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	8001-35-2	Toxaphene	25	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	8001-35-2	Toxaphene	38	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	8001-35-2	Toxaphene	22	ug/kg	N	U	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	8001-35-2	Toxaphene	31	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	8001-35-2	Toxaphene	22	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	8001-35-2	Toxaphene	62	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	8001-35-2	Toxaphene	47	ug/kg	N	U	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	8001-35-2	Toxaphene	52	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	8001-35-2	Toxaphene	47	ug/kg	N	U	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	156-60-5	trans-1,2-Dichloroethene	3.7	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	156-60-5	trans-1,2-Dichloroethene	3.5	ug/kg	N	UJ	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	156-60-5	trans-1,2-Dichloroethene	5.3	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	156-60-5	trans-1,2-Dichloroethene	4.1	ug/kg	N	U	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	156-60-5	trans-1,2-Dichloroethene	3.3	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	156-60-5	trans-1,2-Dichloroethene	3.1	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	156-60-5	trans-1,2-Dichloroethene	3.2	ug/kg	N	U	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	156-60-5	trans-1,2-Dichloroethene	4.2	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	156-60-5	trans-1,2-Dichloroethene	3.2	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	156-60-5	trans-1,2-Dichloroethene	9.1	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	156-60-5	trans-1,2-Dichloroethene	7.2	ug/kg	N	U	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	156-60-5	trans-1,2-Dichloroethene	7.6	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	156-60-5	trans-1,2-Dichloroethene	7.2	ug/kg	N	U	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	3.7	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	3.5	ug/kg	N	UJ	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	5.3	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	4.1	ug/kg	N	U	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	3.3	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	3.1	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	3.2	ug/kg	N	U	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	4.2	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	3.2	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	10061-02-6	trans-1,3-Dichloropropene	9.1	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	10061-02-6	trans-1,3-Dichloropropene	7.2	ug/kg	N	U	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	10061-02-6	trans-1,3-Dichloropropene	7.6	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	10061-02-6	trans-1,3-Dichloropropene	7.2	ug/kg	N	U	No

Electronic Appendix F1, Table 3
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Habitat Sediment

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	79-01-6	Trichloroethene	3.7	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	79-01-6	Trichloroethene	3.5	ug/kg	N	UJ	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	79-01-6	Trichloroethene	5.3	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	79-01-6	Trichloroethene	4.1	ug/kg	N	U	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	79-01-6	Trichloroethene	3.3	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	79-01-6	Trichloroethene	3.1	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	79-01-6	Trichloroethene	3.2	ug/kg	N	U	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	79-01-6	Trichloroethene	4.2	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	79-01-6	Trichloroethene	3.2	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	79-01-6	Trichloroethene	9.1	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	79-01-6	Trichloroethene	7.2	ug/kg	N	U	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	79-01-6	Trichloroethene	7.6	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	79-01-6	Trichloroethene	7.2	ug/kg	N	U	No
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	75-69-4	Trichlorofluoromethane	9.1	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	75-69-4	Trichlorofluoromethane	7.2	ug/kg	N	U	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	75-69-4	Trichlorofluoromethane	7.6	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	75-69-4	Trichlorofluoromethane	7.2	ug/kg	N	U	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	7440-62-2	Vanadium	17	mg/kg	Y		Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	7440-62-2	Vanadium	13	mg/kg	Y		No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	7440-62-2	Vanadium	16	mg/kg	Y	J	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	7440-62-2	Vanadium	16	mg/kg	Y		No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	7440-62-2	Vanadium	1.2	mg/kg	Y	J	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	7440-62-2	Vanadium	32	mg/kg	Y		Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	7440-62-2	Vanadium	29	mg/kg	Y		No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	7440-62-2	Vanadium	23	mg/kg	Y		Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	7440-62-2	Vanadium	22	mg/kg	Y		Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	7440-62-2	Vanadium	12.5	mg/kg	Y		Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	7440-62-2	Vanadium	18.8	mg/kg	Y		No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	7440-62-2	Vanadium	10.4	mg/kg	Y		Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	7440-62-2	Vanadium	20.5	mg/kg	Y		No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	75-01-4	Vinyl chloride	7.5	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	75-01-4	Vinyl chloride	7.1	ug/kg	N	UJ	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	75-01-4	Vinyl chloride	11	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	75-01-4	Vinyl chloride	8.2	ug/kg	N	U	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	75-01-4	Vinyl chloride	6.6	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	75-01-4	Vinyl chloride	6.3	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	75-01-4	Vinyl chloride	6.3	ug/kg	N	U	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	75-01-4	Vinyl chloride	8.4	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	75-01-4	Vinyl chloride	6.4	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	75-01-4	Vinyl chloride	9.1	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	75-01-4	Vinyl chloride	7.2	ug/kg	N	U	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	75-01-4	Vinyl chloride	7.6	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	75-01-4	Vinyl chloride	7.2	ug/kg	N	U	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	1330-20-7	Xylenes (total)	11	ug/kg	Y	J	Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	1330-20-7	Xylenes (total)	11	ug/kg	Y	J	No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	1330-20-7	Xylenes (total)	5.3	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	1330-20-7	Xylenes (total)	4.1	ug/kg	N	U	No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	1330-20-7	Xylenes (total)	3.3	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	1330-20-7	Xylenes (total)	3.1	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	1330-20-7	Xylenes (total)	3.2	ug/kg	N	U	No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	1330-20-7	Xylenes (total)	4.2	ug/kg	N	UJ	Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	1330-20-7	Xylenes (total)	3.2	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	XYLENES1314	Xylenes, m & p	9.1	ug/kg	N	U	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	XYLENES1314	Xylenes, m & p	7.2	ug/kg	N	U	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	XYLENES1314	Xylenes, m & p	4.9	ug/kg	Y	J	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	XYLENES1314	Xylenes, m & p	4.2	ug/kg	Y	J	No
Habitat Sediment	WB18-SED-01	0	0.5	SED	SOIL	6/10/2004 0:00	7440-66-6	Zinc	55	mg/kg	Y		Yes
Habitat Sediment	WB18-SED-01	0.5	1	SED	SOIL	6/10/2004 0:00	7440-66-6	Zinc	42	mg/kg	Y		No
Habitat Sediment	WB18-SED-02	0	0.5	SED	SOIL	6/10/2004 0:00	7440-66-6	Zinc	130	mg/kg	Y	J	Yes
Habitat Sediment	WB18-SED-02	0.5	1	SED	SOIL	6/10/2004 0:00	7440-66-6	Zinc	54	mg/kg	Y		No
Habitat Sediment	WB18-SED-03	0	0.5	SED	SOIL	6/10/2004 0:00	7440-66-6	Zinc	26	mg/kg	Y		Yes
Habitat Sediment	WB18-SED-04	0	0.5	SED	SOIL	6/10/2004 0:00	7440-66-6	Zinc	56	mg/kg	Y		Yes
Habitat Sediment	WB18-SED-04	0.5	1	SED	SOIL	6/10/2004 0:00	7440-66-6	Zinc	45	mg/kg	Y		No
Habitat Sediment	WB18-SED-05	0	0.5	SED	SOIL	6/10/2004 0:00	7440-66-6	Zinc	76	mg/kg	Y		Yes
Habitat Sediment	WB18-SED-06	0	0.5	SED	SOIL	6/10/2004 0:00	7440-66-6	Zinc	38	mg/kg	Y		Yes
Habitat Sediment	WB18-SED-07	0	0.5	SED	SOIL	3/27/2007 0:00	7440-66-6	Zinc	23	mg/kg	Y	J	Yes
Habitat Sediment	WB18-SED-07	0.5	1	SED	SOIL	3/27/2007 0:00	7440-66-6	Zinc	60.1	mg/kg	Y	J	No
Habitat Sediment	WB18-SED-08	0	0.5	SED	SOIL	3/27/2007 0:00	7440-66-6	Zinc	31.9	mg/kg	Y	J	Yes
Habitat Sediment	WB18-SED-08	0.5	1	SED	SOIL	3/27/2007 0:00	7440-66-6	Zinc	58.5	mg/kg	Y	J	No

Electronic Appendix F1, Table 4
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Site Surface Water

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	630-20-6	1,1,1,2-Tetrachloroethane	5	ug/L	N	U	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	630-20-6	1,1,1,2-Tetrachloroethane	60	ug/L	N	U	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	630-20-6	1,1,1,2-Tetrachloroethane	100	ug/L	N	U	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	630-20-6	1,1,1,2-Tetrachloroethane	5	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	71-55-6	1,1,1-TRICHLOROETHANE	5	ug/L	N	U	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	71-55-6	1,1,1-TRICHLOROETHANE	60	ug/L	N	U	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	71-55-6	1,1,1-TRICHLOROETHANE	100	ug/L	N	U	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	71-55-6	1,1,1-TRICHLOROETHANE	5	ug/L	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	71-55-6	1,1,1-Trichloroethane	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	71-55-6	1,1,1-Trichloroethane	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	71-55-6	1,1,1-Trichloroethane	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	71-55-6	1,1,1-Trichloroethane	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	71-55-6	1,1,1-Trichloroethane	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	71-55-6	1,1,1-Trichloroethane	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	71-55-6	1,1,1-Trichloroethane	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	71-55-6	1,1,1-Trichloroethane	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	71-55-6	1,1,1-Trichloroethane	5	ug/L	N	U	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	71-55-6	1,1,1-Trichloroethane	5	ug/L	N	U	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	71-55-6	1,1,1-Trichloroethane	5	ug/L	N	U	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	71-55-6	1,1,1-Trichloroethane	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	71-55-6	1,1,1-Trichloroethane	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	71-55-6	1,1,1-Trichloroethane	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	71-55-6	1,1,1-Trichloroethane	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	71-55-6	1,1,1-Trichloroethane	5	ug/L	N	U	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	71-55-6	1,1,1-Trichloroethane	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	71-55-6	1,1,1-Trichloroethane	0.5	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	71-55-6	1,1,1-Trichloroethane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	71-55-6	1,1,1-Trichloroethane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	71-55-6	1,1,1-Trichloroethane	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	71-55-6	1,1,1-Trichloroethane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	71-55-6	1,1,1-Trichloroethane	0.5	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	71-55-6	1,1,1-Trichloroethane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	71-55-6	1,1,1-Trichloroethane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	71-55-6	1,1,1-Trichloroethane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	71-55-6	1,1,1-Trichloroethane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	71-55-6	1,1,1-Trichloroethane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/11/2004 0:00	71-55-6	1,1,1-Trichloroethane	0.5	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	71-55-6	1,1,1-Trichloroethane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	71-55-6	1,1,1-Trichloroethane	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	71-55-6	1,1,1-Trichloroethane	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	79-34-5	1,1,2,2-TETRACHLOROETHANE	5	ug/L	N	U	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	79-34-5	1,1,2,2-TETRACHLOROETHANE	60	ug/L	N	U	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	79-34-5	1,1,2,2-TETRACHLOROETHANE	100	ug/L	N	U	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	79-34-5	1,1,2,2-TETRACHLOROETHANE	5	ug/L	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	0.5	ug/L	N	R	No
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	0.5	ug/L	N	R	No
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	0.5	ug/L	N	R	No
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	0.5	ug/L	N	R	No
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	0.5	ug/L	N	R	No
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	0.5	ug/L	N	R	No
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	0.5	ug/L	N	R	No
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	0.5	ug/L	N	R	No
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	5	ug/L	N	R	No
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	5	ug/L	N	R	No
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	5	ug/L	N	R	No
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	0.5	ug/L	N	R	No
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	0.5	ug/L	N	R	No
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	0.5	ug/L	N	R	No
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	0.5	ug/L	N	R	No
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	5	ug/L	N	R	No
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	0.5	ug/L	N	R	No
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	0.5	ug/L	N	R	No
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	0.5	ug/L	N	R	No
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	1	ug/L	N	R	No
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	0.5	ug/L	N	R	No
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	0.5	ug/L	N	R	No
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	0.5	ug/L	N	R	No
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/11/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	0.5	ug/L	N	R	No
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	79-34-5	1,1,2,2-Tetrachloroethane	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	79-34-5	1,1,2,2-Tetrachloroethane	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	76-13-1	1,1,2-trichloro-1,2,2-trifluoroethane	1	ug/l	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	76-13-1	1,1,2-trichloro-1,2,2-trifluoroethane	1	ug/l	N	U	Yes

Electronic Appendix F1, Table 4
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Site Surface Water

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	79-00-5	1,1,2-TRICHLOROETHANE	5	ug/L	N	U	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	79-00-5	1,1,2-TRICHLOROETHANE	60	ug/L	N	U	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	79-00-5	1,1,2-TRICHLOROETHANE	100	ug/L	N	U	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	79-00-5	1,1,2-TRICHLOROETHANE	5	ug/L	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	79-00-5	1,1,2-Trichloroethane	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	79-00-5	1,1,2-Trichloroethane	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	79-00-5	1,1,2-Trichloroethane	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	79-00-5	1,1,2-Trichloroethane	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	79-00-5	1,1,2-Trichloroethane	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	79-00-5	1,1,2-Trichloroethane	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	79-00-5	1,1,2-Trichloroethane	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	79-00-5	1,1,2-Trichloroethane	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	79-00-5	1,1,2-Trichloroethane	5	ug/L	N	U	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	79-00-5	1,1,2-Trichloroethane	5	ug/L	N	U	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	79-00-5	1,1,2-Trichloroethane	5	ug/L	N	U	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	79-00-5	1,1,2-Trichloroethane	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	79-00-5	1,1,2-Trichloroethane	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	79-00-5	1,1,2-Trichloroethane	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	79-00-5	1,1,2-Trichloroethane	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	79-00-5	1,1,2-Trichloroethane	5	ug/L	N	U	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	79-00-5	1,1,2-Trichloroethane	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	79-00-5	1,1,2-Trichloroethane	0.5	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	79-00-5	1,1,2-Trichloroethane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	79-00-5	1,1,2-Trichloroethane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	79-00-5	1,1,2-Trichloroethane	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	79-00-5	1,1,2-Trichloroethane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	79-00-5	1,1,2-Trichloroethane	0.5	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	79-00-5	1,1,2-Trichloroethane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	79-00-5	1,1,2-Trichloroethane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	79-00-5	1,1,2-Trichloroethane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	79-00-5	1,1,2-Trichloroethane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	79-00-5	1,1,2-Trichloroethane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/11/2004 0:00	79-00-5	1,1,2-Trichloroethane	0.5	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	79-00-5	1,1,2-Trichloroethane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	79-00-5	1,1,2-Trichloroethane	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	79-00-5	1,1,2-Trichloroethane	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	92-52-4	1,1'-Biphenyl	10	ug/l	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	92-52-4	1,1'-Biphenyl	9.8	ug/l	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	75-34-3	1,1-DICHLOROETHANE	5	ug/L	N	U	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	75-34-3	1,1-DICHLOROETHANE	60	ug/L	N	U	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	75-34-3	1,1-DICHLOROETHANE	100	ug/L	N	U	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	75-34-3	1,1-DICHLOROETHANE	5	ug/L	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	75-34-3	1,1-Dichloroethane	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	75-34-3	1,1-Dichloroethane	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	75-34-3	1,1-Dichloroethane	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	75-34-3	1,1-Dichloroethane	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	75-34-3	1,1-Dichloroethane	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	75-34-3	1,1-Dichloroethane	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	75-34-3	1,1-Dichloroethane	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	75-34-3	1,1-Dichloroethane	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	75-34-3	1,1-Dichloroethane	5	ug/L	N	U	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	75-34-3	1,1-Dichloroethane	5	ug/L	N	U	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	75-34-3	1,1-Dichloroethane	5	ug/L	N	U	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	75-34-3	1,1-Dichloroethane	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	75-34-3	1,1-Dichloroethane	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	75-34-3	1,1-Dichloroethane	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	75-34-3	1,1-Dichloroethane	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	75-34-3	1,1-Dichloroethane	5	ug/L	N	U	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	75-34-3	1,1-Dichloroethane	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	75-34-3	1,1-Dichloroethane	0.5	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	75-34-3	1,1-Dichloroethane	0.38	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	75-34-3	1,1-Dichloroethane	0.12	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	75-34-3	1,1-Dichloroethane	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	75-34-3	1,1-Dichloroethane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	75-34-3	1,1-Dichloroethane	0.5	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	75-34-3	1,1-Dichloroethane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	75-34-3	1,1-Dichloroethane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	75-34-3	1,1-Dichloroethane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	75-34-3	1,1-Dichloroethane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	75-34-3	1,1-Dichloroethane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/11/2004 0:00	75-34-3	1,1-Dichloroethane	0.5	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	75-34-3	1,1-Dichloroethane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	75-34-3	1,1-Dichloroethane	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	75-34-3	1,1-Dichloroethane	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	75-35-4	1,1-DICHLOROETHENE	5	ug/L	N	U	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	75-35-4	1,1-DICHLOROETHENE	60	ug/L	N	U	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	75-35-4	1,1-DICHLOROETHENE	100	ug/L	N	U	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	75-35-4	1,1-DICHLOROETHENE	5	ug/L	N	U	Yes

Electronic Appendix F1, Table 4
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Site Surface Water

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	75-35-4	1,1-Dichloroethene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	75-35-4	1,1-Dichloroethene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	75-35-4	1,1-Dichloroethene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	75-35-4	1,1-Dichloroethene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	75-35-4	1,1-Dichloroethene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	75-35-4	1,1-Dichloroethene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	75-35-4	1,1-Dichloroethene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	75-35-4	1,1-Dichloroethene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	75-35-4	1,1-Dichloroethene	5	ug/L	N	U	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	75-35-4	1,1-Dichloroethene	5	ug/L	N	U	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	75-35-4	1,1-Dichloroethene	5	ug/L	N	U	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	75-35-4	1,1-Dichloroethene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	75-35-4	1,1-Dichloroethene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	75-35-4	1,1-Dichloroethene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	75-35-4	1,1-Dichloroethene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	75-35-4	1,1-Dichloroethene	5	ug/L	N	U	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	75-35-4	1,1-Dichloroethene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	75-35-4	1,1-Dichloroethene	0.5	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	75-35-4	1,1-Dichloroethene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	75-35-4	1,1-Dichloroethene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	75-35-4	1,1-Dichloroethene	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	75-35-4	1,1-Dichloroethene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	75-35-4	1,1-Dichloroethene	0.5	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	75-35-4	1,1-Dichloroethene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	75-35-4	1,1-Dichloroethene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	75-35-4	1,1-Dichloroethene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	75-35-4	1,1-Dichloroethene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	75-35-4	1,1-Dichloroethene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/11/2004 0:00	75-35-4	1,1-Dichloroethene	0.5	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	75-35-4	1,1-Dichloroethene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	75-35-4	1,1-Dichloroethene	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	75-35-4	1,1-Dichloroethene	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	563-58-6	1,1-Dichloropropene	5	ug/L	N	U	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	563-58-6	1,1-Dichloropropene	60	ug/L	N	U	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	563-58-6	1,1-Dichloropropene	100	ug/L	N	U	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	563-58-6	1,1-Dichloropropene	5	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	87-61-6	1,2,3-Trichlorobenzene	5	ug/L	N	U	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	87-61-6	1,2,3-Trichlorobenzene	60	ug/L	N	U	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	87-61-6	1,2,3-Trichlorobenzene	100	ug/L	N	U	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	87-61-6	1,2,3-Trichlorobenzene	5	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	96-18-4	1,2,3-Trichloropropane	5	ug/L	N	U	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	96-18-4	1,2,3-Trichloropropane	60	ug/L	N	U	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	96-18-4	1,2,3-Trichloropropane	100	ug/L	N	U	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	96-18-4	1,2,3-Trichloropropane	5	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	120-82-1	1,2,4-TRICHLOROBENZENE	5	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	120-82-1	1,2,4-TRICHLOROBENZENE	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	120-82-1	1,2,4-TRICHLOROBENZENE	60	ug/L	N	U	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	120-82-1	1,2,4-TRICHLOROBENZENE	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	120-82-1	1,2,4-TRICHLOROBENZENE	100	ug/L	N	U	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	120-82-1	1,2,4-TRICHLOROBENZENE	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	120-82-1	1,2,4-TRICHLOROBENZENE	5	ug/L	N	U	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	120-82-1	1,2,4-TRICHLOROBENZENE	10	ug/L	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	10	ug/L	N	U	Yes

Electronic Appendix F1, Table 4
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Site Surface Water

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	120-82-1	1,2,4-Trichlorobenzene	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	120-82-1	1,2,4-Trichlorobenzene	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	95-63-6	1,2,4-Trimethylbenzene	5	ug/L	N	U	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	95-63-6	1,2,4-Trimethylbenzene	100	ug/L	Y		Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	95-63-6	1,2,4-Trimethylbenzene	140	ug/L	Y		Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	95-63-6	1,2,4-Trimethylbenzene	5	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	5	ug/L	N	U	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	60	ug/L	N	U	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	100	ug/L	N	U	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	96-12-8	1,2-Dibromo-3-Chloropropane	2	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	96-12-8	1,2-Dibromo-3-Chloropropane	2	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	106-93-4	1,2-Dibromoethane	5	ug/L	N	U	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	106-93-4	1,2-Dibromoethane	60	ug/L	N	U	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	106-93-4	1,2-Dibromoethane	100	ug/L	N	U	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	106-93-4	1,2-Dibromoethane	5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	106-93-4	1,2-Dibromoethane	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	106-93-4	1,2-Dibromoethane	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	95-50-1	1,2-DICHLOROBENZENE	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	95-50-1	1,2-DICHLOROBENZENE	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	95-50-1	1,2-DICHLOROBENZENE	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	95-50-1	1,2-DICHLOROBENZENE	10	ug/L	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	95-50-1	1,2-Dichlorobenzene	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	95-50-1	1,2-Dichlorobenzene	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	95-50-1	1,2-Dichlorobenzene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	95-50-1	1,2-Dichlorobenzene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	95-50-1	1,2-Dichlorobenzene	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	95-50-1	1,2-Dichlorobenzene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	95-50-1	1,2-Dichlorobenzene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	95-50-1	1,2-Dichlorobenzene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	95-50-1	1,2-Dichlorobenzene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	95-50-1	1,2-Dichlorobenzene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	95-50-1	1,2-Dichlorobenzene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	95-50-1	1,2-Dichlorobenzene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	95-50-1	1,2-Dichlorobenzene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	95-50-1	1,2-Dichlorobenzene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	95-50-1	1,2-Dichlorobenzene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	95-50-1	1,2-Dichlorobenzene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	95-50-1	1,2-Dichlorobenzene	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	95-50-1	1,2-Dichlorobenzene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	95-50-1	1,2-Dichlorobenzene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	95-50-1	1,2-Dichlorobenzene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	95-50-1	1,2-Dichlorobenzene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	95-50-1	1,2-Dichlorobenzene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	95-50-1	1,2-Dichlorobenzene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	95-50-1	1,2-Dichlorobenzene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	95-50-1	1,2-Dichlorobenzene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	95-50-1	1,2-Dichlorobenzene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	95-50-1	1,2-Dichlorobenzene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	95-50-1	1,2-Dichlorobenzene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	95-50-1	1,2-Dichlorobenzene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	95-50-1	1,2-Dichlorobenzene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	95-50-1	1,2-Dichlorobenzene	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	95-50-1	1,2-Dichlorobenzene	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	107-06-2	1,2-DICHLOROETHANE	5	ug/L	N	U	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	107-06-2	1,2-DICHLOROETHANE	60	ug/L	N	U	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	107-06-2	1,2-DICHLOROETHANE	100	ug/L	N	U	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	107-06-2	1,2-DICHLOROETHANE	5	ug/L	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	107-06-2	1,2-Dichloroethane	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	107-06-2	1,2-Dichloroethane	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	107-06-2	1,2-Dichloroethane	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	107-06-2	1,2-Dichloroethane	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	107-06-2	1,2-Dichloroethane	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	107-06-2	1,2-Dichloroethane	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	107-06-2	1,2-Dichloroethane	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	107-06-2	1,2-Dichloroethane	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	107-06-2	1,2-Dichloroethane	5	ug/L	N	U	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	107-06-2	1,2-Dichloroethane	5	ug/L	N	U	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	107-06-2	1,2-Dichloroethane	5	ug/L	N	U	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	107-06-2	1,2-Dichloroethane	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	107-06-2	1,2-Dichloroethane	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	107-06-2	1,2-Dichloroethane	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	107-06-2	1,2-Dichloroethane	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	107-06-2	1,2-Dichloroethane	5	ug/L	N	U	Yes

Electronic Appendix F1, Table 4
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Site Surface Water

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	107-06-2	1,2-Dichloroethane	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	107-06-2	1,2-Dichloroethane	0.5	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	107-06-2	1,2-Dichloroethane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	107-06-2	1,2-Dichloroethane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	107-06-2	1,2-Dichloroethane	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	107-06-2	1,2-Dichloroethane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	107-06-2	1,2-Dichloroethane	0.5	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	107-06-2	1,2-Dichloroethane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	107-06-2	1,2-Dichloroethane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	107-06-2	1,2-Dichloroethane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	107-06-2	1,2-Dichloroethane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	107-06-2	1,2-Dichloroethane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/11/2004 0:00	107-06-2	1,2-Dichloroethane	0.5	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	107-06-2	1,2-Dichloroethane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	107-06-2	1,2-Dichloroethane	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	107-06-2	1,2-Dichloroethane	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	78-87-5	1,2-DICHLOROPROPANE	5	ug/L	N	U	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	78-87-5	1,2-DICHLOROPROPANE	60	ug/L	N	U	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	78-87-5	1,2-DICHLOROPROPANE	100	ug/L	N	U	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	78-87-5	1,2-DICHLOROPROPANE	5	ug/L	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	78-87-5	1,2-Dichloropropane	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	78-87-5	1,2-Dichloropropane	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	78-87-5	1,2-Dichloropropane	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	78-87-5	1,2-Dichloropropane	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	78-87-5	1,2-Dichloropropane	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	78-87-5	1,2-Dichloropropane	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	78-87-5	1,2-Dichloropropane	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	78-87-5	1,2-Dichloropropane	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	78-87-5	1,2-Dichloropropane	5	ug/L	N	U	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	78-87-5	1,2-Dichloropropane	5	ug/L	N	U	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	78-87-5	1,2-Dichloropropane	5	ug/L	N	U	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	78-87-5	1,2-Dichloropropane	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	78-87-5	1,2-Dichloropropane	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	78-87-5	1,2-Dichloropropane	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	78-87-5	1,2-Dichloropropane	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	78-87-5	1,2-Dichloropropane	5	ug/L	N	U	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	78-87-5	1,2-Dichloropropane	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	78-87-5	1,2-Dichloropropane	0.5	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	78-87-5	1,2-Dichloropropane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	78-87-5	1,2-Dichloropropane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	78-87-5	1,2-Dichloropropane	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	78-87-5	1,2-Dichloropropane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	78-87-5	1,2-Dichloropropane	0.5	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	78-87-5	1,2-Dichloropropane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	78-87-5	1,2-Dichloropropane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	78-87-5	1,2-Dichloropropane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	78-87-5	1,2-Dichloropropane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	78-87-5	1,2-Dichloropropane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/11/2004 0:00	78-87-5	1,2-Dichloropropane	0.5	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	78-87-5	1,2-Dichloropropane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	78-87-5	1,2-Dichloropropane	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	78-87-5	1,2-Dichloropropane	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	108-67-8	1,3,5-Trimethylbenzene	5	ug/L	N	U	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	108-67-8	1,3,5-Trimethylbenzene	75	ug/L	Y		Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	108-67-8	1,3,5-Trimethylbenzene	80	ug/L	Y	J	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	108-67-8	1,3,5-Trimethylbenzene	5	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	541-73-1	1,3-DICHLOROBENZENE	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	541-73-1	1,3-DICHLOROBENZENE	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	541-73-1	1,3-DICHLOROBENZENE	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	541-73-1	1,3-DICHLOROBENZENE	10	ug/L	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	541-73-1	1,3-Dichlorobenzene	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	541-73-1	1,3-Dichlorobenzene	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	541-73-1	1,3-Dichlorobenzene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	541-73-1	1,3-Dichlorobenzene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	541-73-1	1,3-Dichlorobenzene	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	541-73-1	1,3-Dichlorobenzene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	541-73-1	1,3-Dichlorobenzene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	541-73-1	1,3-Dichlorobenzene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	541-73-1	1,3-Dichlorobenzene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	541-73-1	1,3-Dichlorobenzene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	541-73-1	1,3-Dichlorobenzene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	541-73-1	1,3-Dichlorobenzene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	541-73-1	1,3-Dichlorobenzene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	541-73-1	1,3-Dichlorobenzene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	541-73-1	1,3-Dichlorobenzene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	541-73-1	1,3-Dichlorobenzene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	541-73-1	1,3-Dichlorobenzene	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	541-73-1	1,3-Dichlorobenzene	11	ug/L	N	U	Yes

Electronic Appendix F1, Table 4
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Site Surface Water

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	541-73-1	1,3-Dichlorobenzene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	541-73-1	1,3-Dichlorobenzene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	541-73-1	1,3-Dichlorobenzene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	541-73-1	1,3-Dichlorobenzene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	541-73-1	1,3-Dichlorobenzene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	541-73-1	1,3-Dichlorobenzene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	541-73-1	1,3-Dichlorobenzene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	541-73-1	1,3-Dichlorobenzene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	541-73-1	1,3-Dichlorobenzene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	541-73-1	1,3-Dichlorobenzene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	541-73-1	1,3-Dichlorobenzene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	541-73-1	1,3-Dichlorobenzene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	541-73-1	1,3-Dichlorobenzene	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	541-73-1	1,3-Dichlorobenzene	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	142-28-9	1,3-Dichloropropane	5	ug/L	N	U	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	142-28-9	1,3-Dichloropropane	60	ug/L	N	U	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	142-28-9	1,3-Dichloropropane	100	ug/L	N	U	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	142-28-9	1,3-Dichloropropane	5	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	106-46-7	1,4-DICHLOROBENZENE	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	106-46-7	1,4-DICHLOROBENZENE	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	106-46-7	1,4-DICHLOROBENZENE	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	106-46-7	1,4-DICHLOROBENZENE	10	ug/L	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	106-46-7	1,4-Dichlorobenzene	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	106-46-7	1,4-Dichlorobenzene	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	106-46-7	1,4-Dichlorobenzene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	106-46-7	1,4-Dichlorobenzene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	106-46-7	1,4-Dichlorobenzene	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	106-46-7	1,4-Dichlorobenzene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	106-46-7	1,4-Dichlorobenzene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	106-46-7	1,4-Dichlorobenzene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	106-46-7	1,4-Dichlorobenzene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	106-46-7	1,4-Dichlorobenzene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	106-46-7	1,4-Dichlorobenzene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	106-46-7	1,4-Dichlorobenzene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	106-46-7	1,4-Dichlorobenzene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	106-46-7	1,4-Dichlorobenzene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	106-46-7	1,4-Dichlorobenzene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	106-46-7	1,4-Dichlorobenzene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	106-46-7	1,4-Dichlorobenzene	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	106-46-7	1,4-Dichlorobenzene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	106-46-7	1,4-Dichlorobenzene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	106-46-7	1,4-Dichlorobenzene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	106-46-7	1,4-Dichlorobenzene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	106-46-7	1,4-Dichlorobenzene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	106-46-7	1,4-Dichlorobenzene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	106-46-7	1,4-Dichlorobenzene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	106-46-7	1,4-Dichlorobenzene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	106-46-7	1,4-Dichlorobenzene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	106-46-7	1,4-Dichlorobenzene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	106-46-7	1,4-Dichlorobenzene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	106-46-7	1,4-Dichlorobenzene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	106-46-7	1,4-Dichlorobenzene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	106-46-7	1,4-Dichlorobenzene	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	106-46-7	1,4-Dichlorobenzene	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	6165-52-2	1-Phenyl-1-(2,4-dimethylphenyl)ethane	10	ug/l	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	6165-52-2	1-Phenyl-1-(2,4-dimethylphenyl)ethane	9.8	ug/l	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	3717-68-8	1-Phenyl-1-(4-methylphenyl)ethane	10	ug/l	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	3717-68-8	1-Phenyl-1-(4-methylphenyl)ethane	9.8	ug/l	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	594-20-7	2,2-Dichloropropane	5	ug/L	N	U	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	594-20-7	2,2-Dichloropropane	60	ug/L	N	U	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	594-20-7	2,2-Dichloropropane	100	ug/L	N	U	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	594-20-7	2,2-Dichloropropane	5	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	108-60-1	2,2'-OXYBIS(1-CHLOROPROPANE)	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	108-60-1	2,2'-OXYBIS(1-CHLOROPROPANE)	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	108-60-1	2,2'-OXYBIS(1-CHLOROPROPANE)	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	108-60-1	2,2'-OXYBIS(1-CHLOROPROPANE)	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	108-60-1	2,2'-oxybis(1-Chloropropane)	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	108-60-1	2,2'-oxybis(1-Chloropropane)	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	108-60-1	2,2'-oxybis(1-Chloropropane)	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	108-60-1	2,2'-oxybis(1-Chloropropane)	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	108-60-1	2,2'-oxybis(1-Chloropropane)	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	108-60-1	2,2'-oxybis(1-Chloropropane)	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	108-60-1	2,2'-OXYBIS(1-CHLOROPROPANE)	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	108-60-1	2,2'-OXYBIS(1-CHLOROPROPANE)	9.8	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	95-95-4	2,4,5-TRICHLOROPHENOL	21	ug/L	N	U	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	95-95-4	2,4,5-TRICHLOROPHENOL	20	ug/L	N	U	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	95-95-4	2,4,5-TRICHLOROPHENOL	20	ug/L	N	U	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	95-95-4	2,4,5-TRICHLOROPHENOL	20	ug/L	N	U	Yes

Electronic Appendix F1, Table 4
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Site Surface Water

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	95-95-4	2,4,5-Trichlorophenol	52	ug/L	N	UJ	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	95-95-4	2,4,5-Trichlorophenol	52	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	95-95-4	2,4,5-Trichlorophenol	52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	95-95-4	2,4,5-Trichlorophenol	52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	95-95-4	2,4,5-Trichlorophenol	50	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	95-95-4	2,4,5-Trichlorophenol	52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	95-95-4	2,4,5-Trichlorophenol	52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	95-95-4	2,4,5-Trichlorophenol	52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	95-95-4	2,4,5-Trichlorophenol	51	ug/L	N	U	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	95-95-4	2,4,5-Trichlorophenol	52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	95-95-4	2,4,5-Trichlorophenol	51	ug/L	N	U	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	95-95-4	2,4,5-Trichlorophenol	51	ug/L	N	U	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	95-95-4	2,4,5-Trichlorophenol	50	ug/L	N	U	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	95-95-4	2,4,5-Trichlorophenol	52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	95-95-4	2,4,5-Trichlorophenol	52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	95-95-4	2,4,5-Trichlorophenol	51	ug/L	N	U	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	95-95-4	2,4,5-Trichlorophenol	52	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	95-95-4	2,4,5-Trichlorophenol	56	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	95-95-4	2,4,5-Trichlorophenol	53	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	95-95-4	2,4,5-Trichlorophenol	54	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	95-95-4	2,4,5-Trichlorophenol	52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	95-95-4	2,4,5-Trichlorophenol	53	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	95-95-4	2,4,5-Trichlorophenol	51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	95-95-4	2,4,5-Trichlorophenol	52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	95-95-4	2,4,5-Trichlorophenol	53	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	95-95-4	2,4,5-Trichlorophenol	51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	95-95-4	2,4,5-Trichlorophenol	51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	95-95-4	2,4,5-Trichlorophenol	52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	95-95-4	2,4,5-Trichlorophenol	51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	95-95-4	2,4,5-Trichlorophenol	53	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	95-95-4	2,4,5-Trichlorophenol	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	95-95-4	2,4,5-Trichlorophenol	9.8	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	88-06-2	2,4,6-TRICHLOROPHENOL	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	88-06-2	2,4,6-TRICHLOROPHENOL	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	88-06-2	2,4,6-TRICHLOROPHENOL	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	88-06-2	2,4,6-TRICHLOROPHENOL	10	ug/L	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	88-06-2	2,4,6-Trichlorophenol	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	88-06-2	2,4,6-Trichlorophenol	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	88-06-2	2,4,6-Trichlorophenol	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	88-06-2	2,4,6-Trichlorophenol	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	88-06-2	2,4,6-Trichlorophenol	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	88-06-2	2,4,6-Trichlorophenol	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	88-06-2	2,4,6-Trichlorophenol	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	88-06-2	2,4,6-Trichlorophenol	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	88-06-2	2,4,6-Trichlorophenol	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	88-06-2	2,4,6-Trichlorophenol	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	88-06-2	2,4,6-Trichlorophenol	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	88-06-2	2,4,6-Trichlorophenol	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	88-06-2	2,4,6-Trichlorophenol	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	88-06-2	2,4,6-Trichlorophenol	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	88-06-2	2,4,6-Trichlorophenol	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	88-06-2	2,4,6-Trichlorophenol	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	88-06-2	2,4,6-Trichlorophenol	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	88-06-2	2,4,6-Trichlorophenol	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	88-06-2	2,4,6-Trichlorophenol	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	88-06-2	2,4,6-Trichlorophenol	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	88-06-2	2,4,6-Trichlorophenol	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	88-06-2	2,4,6-Trichlorophenol	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	88-06-2	2,4,6-Trichlorophenol	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	88-06-2	2,4,6-Trichlorophenol	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	88-06-2	2,4,6-Trichlorophenol	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	88-06-2	2,4,6-Trichlorophenol	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	88-06-2	2,4,6-Trichlorophenol	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	88-06-2	2,4,6-Trichlorophenol	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	88-06-2	2,4,6-Trichlorophenol	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	88-06-2	2,4,6-Trichlorophenol	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	88-06-2	2,4,6-trichlorophenol	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	88-06-2	2,4,6-trichlorophenol	9.8	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	120-83-2	2,4-DICHLOROPHENOL	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	120-83-2	2,4-DICHLOROPHENOL	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	120-83-2	2,4-DICHLOROPHENOL	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	120-83-2	2,4-DICHLOROPHENOL	10	ug/L	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	120-83-2	2,4-Dichlorophenol	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	120-83-2	2,4-Dichlorophenol	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	120-83-2	2,4-Dichlorophenol	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	120-83-2	2,4-Dichlorophenol	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	120-83-2	2,4-Dichlorophenol	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	120-83-2	2,4-Dichlorophenol	10	ug/L	N	U	Yes

Electronic Appendix F1, Table 4
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Site Surface Water

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	120-83-2	2,4-Dichlorophenol	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	120-83-2	2,4-Dichlorophenol	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	120-83-2	2,4-Dichlorophenol	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	120-83-2	2,4-Dichlorophenol	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	120-83-2	2,4-Dichlorophenol	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	120-83-2	2,4-Dichlorophenol	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	120-83-2	2,4-Dichlorophenol	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	120-83-2	2,4-Dichlorophenol	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	120-83-2	2,4-Dichlorophenol	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	120-83-2	2,4-Dichlorophenol	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	120-83-2	2,4-Dichlorophenol	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	120-83-2	2,4-Dichlorophenol	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	120-83-2	2,4-Dichlorophenol	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	120-83-2	2,4-Dichlorophenol	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	120-83-2	2,4-Dichlorophenol	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	120-83-2	2,4-Dichlorophenol	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	120-83-2	2,4-Dichlorophenol	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	120-83-2	2,4-Dichlorophenol	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	120-83-2	2,4-Dichlorophenol	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	120-83-2	2,4-Dichlorophenol	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	120-83-2	2,4-Dichlorophenol	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	120-83-2	2,4-Dichlorophenol	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	120-83-2	2,4-Dichlorophenol	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	120-83-2	2,4-Dichlorophenol	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	120-83-2	2,4-Dichlorophenol	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	120-83-2	2,4-Dichlorophenol	9.8	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	105-67-9	2,4-DIMETHYLPHENOL	3	ug/L	Y	J	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	105-67-9	2,4-DIMETHYLPHENOL	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	105-67-9	2,4-DIMETHYLPHENOL	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	105-67-9	2,4-DIMETHYLPHENOL	10	ug/L	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	105-67-9	2,4-Dimethylphenol	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	105-67-9	2,4-Dimethylphenol	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	105-67-9	2,4-Dimethylphenol	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	105-67-9	2,4-Dimethylphenol	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	105-67-9	2,4-Dimethylphenol	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	105-67-9	2,4-Dimethylphenol	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	105-67-9	2,4-Dimethylphenol	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	105-67-9	2,4-Dimethylphenol	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	105-67-9	2,4-Dimethylphenol	1.1	ug/L	Y	J	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	105-67-9	2,4-Dimethylphenol	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	105-67-9	2,4-Dimethylphenol	1.2	ug/L	Y	J	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	105-67-9	2,4-Dimethylphenol	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	105-67-9	2,4-Dimethylphenol	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	105-67-9	2,4-Dimethylphenol	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	105-67-9	2,4-Dimethylphenol	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	105-67-9	2,4-Dimethylphenol	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	105-67-9	2,4-Dimethylphenol	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	105-67-9	2,4-Dimethylphenol	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	105-67-9	2,4-Dimethylphenol	3.4	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	105-67-9	2,4-Dimethylphenol	2.2	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	105-67-9	2,4-Dimethylphenol	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	105-67-9	2,4-Dimethylphenol	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	105-67-9	2,4-Dimethylphenol	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	105-67-9	2,4-Dimethylphenol	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	105-67-9	2,4-Dimethylphenol	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	105-67-9	2,4-Dimethylphenol	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	105-67-9	2,4-Dimethylphenol	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	105-67-9	2,4-Dimethylphenol	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	105-67-9	2,4-Dimethylphenol	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	105-67-9	2,4-Dimethylphenol	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	105-67-9	2,4-Dimethylphenol	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	105-67-9	2,4-Dimethylphenol	9.8	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	51-28-5	2,4-DINITROPHENOL	21	ug/L	N	U	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	51-28-5	2,4-DINITROPHENOL	20	ug/L	N	U	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	51-28-5	2,4-DINITROPHENOL	20	ug/L	N	U	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	51-28-5	2,4-DINITROPHENOL	20	ug/L	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	51-28-5	2,4-Dinitrophenol	52	ug/L	N	UJ	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	51-28-5	2,4-Dinitrophenol	52	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	51-28-5	2,4-Dinitrophenol	52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	51-28-5	2,4-Dinitrophenol	52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	51-28-5	2,4-Dinitrophenol	50	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	51-28-5	2,4-Dinitrophenol	52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	51-28-5	2,4-Dinitrophenol	52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	51-28-5	2,4-Dinitrophenol	52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	51-28-5	2,4-Dinitrophenol	51	ug/L	N	U	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	51-28-5	2,4-Dinitrophenol	52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	51-28-5	2,4-Dinitrophenol	51	ug/L	N	U	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	51-28-5	2,4-Dinitrophenol	51	ug/L	N	U	Yes

Electronic Appendix F1, Table 4
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Site Surface Water

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	51-28-5	2,4-Dinitrophenol	50	ug/L	N	U	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	51-28-5	2,4-Dinitrophenol	52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	51-28-5	2,4-Dinitrophenol	52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	51-28-5	2,4-Dinitrophenol	51	ug/L	N	U	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	51-28-5	2,4-Dinitrophenol	52	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	51-28-5	2,4-Dinitrophenol	56	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	51-28-5	2,4-Dinitrophenol	53	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	51-28-5	2,4-Dinitrophenol	54	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	51-28-5	2,4-Dinitrophenol	52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	51-28-5	2,4-Dinitrophenol	53	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	51-28-5	2,4-Dinitrophenol	51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	51-28-5	2,4-Dinitrophenol	52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	51-28-5	2,4-Dinitrophenol	53	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	51-28-5	2,4-Dinitrophenol	51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	51-28-5	2,4-Dinitrophenol	51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	51-28-5	2,4-Dinitrophenol	52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	51-28-5	2,4-Dinitrophenol	51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	51-28-5	2,4-Dinitrophenol	53	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	51-28-5	2,4-dinitrophenol	51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	51-28-5	2,4-dinitrophenol	49	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	121-14-2	2,4-DINITROTOLUENE	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	121-14-2	2,4-DINITROTOLUENE	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	121-14-2	2,4-DINITROTOLUENE	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	121-14-2	2,4-DINITROTOLUENE	10	ug/L	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	121-14-2	2,4-Dinitrotoluene	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	121-14-2	2,4-Dinitrotoluene	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	121-14-2	2,4-Dinitrotoluene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	121-14-2	2,4-Dinitrotoluene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	121-14-2	2,4-Dinitrotoluene	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	121-14-2	2,4-Dinitrotoluene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	121-14-2	2,4-Dinitrotoluene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	121-14-2	2,4-Dinitrotoluene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	121-14-2	2,4-Dinitrotoluene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	121-14-2	2,4-Dinitrotoluene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	121-14-2	2,4-Dinitrotoluene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	121-14-2	2,4-Dinitrotoluene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	121-14-2	2,4-Dinitrotoluene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	121-14-2	2,4-Dinitrotoluene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	121-14-2	2,4-Dinitrotoluene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	121-14-2	2,4-Dinitrotoluene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	121-14-2	2,4-Dinitrotoluene	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	121-14-2	2,4-Dinitrotoluene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	121-14-2	2,4-Dinitrotoluene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	121-14-2	2,4-Dinitrotoluene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	121-14-2	2,4-Dinitrotoluene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	121-14-2	2,4-Dinitrotoluene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	121-14-2	2,4-Dinitrotoluene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	121-14-2	2,4-Dinitrotoluene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	121-14-2	2,4-Dinitrotoluene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	121-14-2	2,4-Dinitrotoluene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	121-14-2	2,4-Dinitrotoluene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	121-14-2	2,4-Dinitrotoluene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	121-14-2	2,4-Dinitrotoluene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	121-14-2	2,4-Dinitrotoluene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	121-14-2	2,4-Dinitrotoluene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	121-14-2	2,4-Dinitrotoluene	9.8	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	606-20-2	2,6-DINITROTOLUENE	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	606-20-2	2,6-DINITROTOLUENE	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	606-20-2	2,6-DINITROTOLUENE	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	606-20-2	2,6-DINITROTOLUENE	10	ug/L	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	606-20-2	2,6-Dinitrotoluene	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	606-20-2	2,6-Dinitrotoluene	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	606-20-2	2,6-Dinitrotoluene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	606-20-2	2,6-Dinitrotoluene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	606-20-2	2,6-Dinitrotoluene	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	606-20-2	2,6-Dinitrotoluene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	606-20-2	2,6-Dinitrotoluene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	606-20-2	2,6-Dinitrotoluene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	606-20-2	2,6-Dinitrotoluene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	606-20-2	2,6-Dinitrotoluene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	606-20-2	2,6-Dinitrotoluene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	606-20-2	2,6-Dinitrotoluene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	606-20-2	2,6-Dinitrotoluene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	606-20-2	2,6-Dinitrotoluene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	606-20-2	2,6-Dinitrotoluene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	606-20-2	2,6-Dinitrotoluene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	606-20-2	2,6-Dinitrotoluene	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	606-20-2	2,6-Dinitrotoluene	11	ug/L	N	U	Yes

Electronic Appendix F1, Table 4
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Site Surface Water

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	606-20-2	2,6-Dinitrotoluene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	606-20-2	2,6-Dinitrotoluene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	606-20-2	2,6-Dinitrotoluene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	606-20-2	2,6-Dinitrotoluene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	606-20-2	2,6-Dinitrotoluene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	606-20-2	2,6-Dinitrotoluene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	606-20-2	2,6-Dinitrotoluene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	606-20-2	2,6-Dinitrotoluene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	606-20-2	2,6-Dinitrotoluene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	606-20-2	2,6-Dinitrotoluene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	606-20-2	2,6-Dinitrotoluene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	606-20-2	2,6-Dinitrotoluene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	606-20-2	2,6-Dinitrotoluene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	606-20-2	2,6-Dinitrotoluene	9.8	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	78-93-3	2-Butanone	31	ug/L	Y		Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	78-93-3	2-Butanone	60	ug/L	N	U	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	78-93-3	2-Butanone	100	ug/L	N	U	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	78-93-3	2-Butanone	5	ug/L	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	78-93-3	2-Butanone	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	78-93-3	2-Butanone	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	78-93-3	2-Butanone	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	78-93-3	2-Butanone	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	78-93-3	2-Butanone	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	78-93-3	2-Butanone	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	78-93-3	2-Butanone	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	78-93-3	2-Butanone	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	78-93-3	2-Butanone	100	ug/L	N	U	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	78-93-3	2-Butanone	100	ug/L	N	U	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	78-93-3	2-Butanone	100	ug/L	N	U	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	78-93-3	2-Butanone	8.4	ug/L	Y	J	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	78-93-3	2-Butanone	7.7	ug/L	Y	J	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	78-93-3	2-Butanone	3.2	ug/L	Y	J	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	78-93-3	2-Butanone	2.9	ug/L	Y	J	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	78-93-3	2-Butanone	100	ug/L	N	U	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	78-93-3	2-Butanone	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	78-93-3	2-Butanone	4.9	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	78-93-3	2-Butanone	9.6	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	78-93-3	2-Butanone	5.8	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	78-93-3	2-Butanone	20	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	78-93-3	2-Butanone	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	78-93-3	2-Butanone	10	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	78-93-3	2-Butanone	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	78-93-3	2-Butanone	10	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	78-93-3	2-Butanone	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	78-93-3	2-Butanone	10	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	78-93-3	2-Butanone	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/11/2004 0:00	78-93-3	2-Butanone	10	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	78-93-3	2-Butanone	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	78-93-3	2-Butanone	5.6	ug/L	Y		Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	78-93-3	2-Butanone	4.1	ug/L	Y	J	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	91-58-7	2-CHLORONAPHTHALENE	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	91-58-7	2-CHLORONAPHTHALENE	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	91-58-7	2-CHLORONAPHTHALENE	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	91-58-7	2-CHLORONAPHTHALENE	10	ug/L	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	91-58-7	2-Chloronaphthalene	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	91-58-7	2-Chloronaphthalene	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	91-58-7	2-Chloronaphthalene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	91-58-7	2-Chloronaphthalene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	91-58-7	2-Chloronaphthalene	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	91-58-7	2-Chloronaphthalene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	91-58-7	2-Chloronaphthalene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	91-58-7	2-Chloronaphthalene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	91-58-7	2-Chloronaphthalene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	91-58-7	2-Chloronaphthalene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	91-58-7	2-Chloronaphthalene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	91-58-7	2-Chloronaphthalene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	91-58-7	2-Chloronaphthalene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	91-58-7	2-Chloronaphthalene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	91-58-7	2-Chloronaphthalene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	91-58-7	2-Chloronaphthalene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	91-58-7	2-Chloronaphthalene	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	91-58-7	2-Chloronaphthalene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	91-58-7	2-Chloronaphthalene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	91-58-7	2-Chloronaphthalene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	91-58-7	2-Chloronaphthalene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	91-58-7	2-Chloronaphthalene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	91-58-7	2-Chloronaphthalene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	91-58-7	2-Chloronaphthalene	10	ug/L	N	U	Yes

Electronic Appendix F1, Table 4
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Site Surface Water

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	91-58-7	2-Chloronaphthalene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	91-58-7	2-Chloronaphthalene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	91-58-7	2-Chloronaphthalene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	91-58-7	2-Chloronaphthalene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	91-58-7	2-Chloronaphthalene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	91-58-7	2-Chloronaphthalene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	91-58-7	2-Chloronaphthalene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	91-58-7	2-Chloronaphthalene	9.8	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	95-57-8	2-CHLOROPHENOL	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	95-57-8	2-CHLOROPHENOL	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	95-57-8	2-CHLOROPHENOL	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	95-57-8	2-CHLOROPHENOL	10	ug/L	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	95-57-8	2-Chlorophenol	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	95-57-8	2-Chlorophenol	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	95-57-8	2-Chlorophenol	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	95-57-8	2-Chlorophenol	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	95-57-8	2-Chlorophenol	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	95-57-8	2-Chlorophenol	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	95-57-8	2-Chlorophenol	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	95-57-8	2-Chlorophenol	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	95-57-8	2-Chlorophenol	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	95-57-8	2-Chlorophenol	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	95-57-8	2-Chlorophenol	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	95-57-8	2-Chlorophenol	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	95-57-8	2-Chlorophenol	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	95-57-8	2-Chlorophenol	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	95-57-8	2-Chlorophenol	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	95-57-8	2-Chlorophenol	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	95-57-8	2-Chlorophenol	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	95-57-8	2-Chlorophenol	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	95-57-8	2-Chlorophenol	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	95-57-8	2-Chlorophenol	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	95-57-8	2-Chlorophenol	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	95-57-8	2-Chlorophenol	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	95-57-8	2-Chlorophenol	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	95-57-8	2-Chlorophenol	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	95-57-8	2-Chlorophenol	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	95-57-8	2-Chlorophenol	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	95-57-8	2-Chlorophenol	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	95-57-8	2-Chlorophenol	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	95-57-8	2-Chlorophenol	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	95-57-8	2-Chlorophenol	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	95-57-8	2-chlorophenol	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	95-57-8	2-chlorophenol	9.8	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	95-49-8	2-Chlorotoluene	5	ug/L	N	U	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	95-49-8	2-Chlorotoluene	60	ug/L	N	U	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	95-49-8	2-Chlorotoluene	100	ug/L	N	U	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	95-49-8	2-Chlorotoluene	5	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	591-78-6	2-HEXANONE	5	ug/L	Y		Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	591-78-6	2-HEXANONE	60	ug/L	N	U	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	591-78-6	2-HEXANONE	100	ug/L	N	U	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	591-78-6	2-HEXANONE	5	ug/L	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	591-78-6	2-Hexanone	5	ug/L	N	UJ	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	591-78-6	2-Hexanone	5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	591-78-6	2-Hexanone	5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	591-78-6	2-Hexanone	5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	591-78-6	2-Hexanone	5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	591-78-6	2-Hexanone	5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	591-78-6	2-Hexanone	5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	591-78-6	2-Hexanone	5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	591-78-6	2-Hexanone	50	ug/L	N	U	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	591-78-6	2-Hexanone	50	ug/L	N	U	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	591-78-6	2-Hexanone	50	ug/L	N	U	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	591-78-6	2-Hexanone	3.2	ug/L	Y	J	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	591-78-6	2-Hexanone	2.9	ug/L	Y	J	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	591-78-6	2-Hexanone	1.1	ug/L	Y	J	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	591-78-6	2-Hexanone	5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	591-78-6	2-Hexanone	50	ug/L	N	U	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	591-78-6	2-Hexanone	5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	591-78-6	2-Hexanone	2	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	591-78-6	2-Hexanone	5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	591-78-6	2-Hexanone	1.6	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	591-78-6	2-Hexanone	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	591-78-6	2-Hexanone	5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	591-78-6	2-Hexanone	5	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	591-78-6	2-Hexanone	5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	591-78-6	2-Hexanone	5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	591-78-6	2-Hexanone	5	ug/L	N	U	Yes

Electronic Appendix F1, Table 4
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Site Surface Water

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	591-78-6	2-Hexanone	5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	591-78-6	2-Hexanone	5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/11/2004 0:00	591-78-6	2-Hexanone	5	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	591-78-6	2-Hexanone	5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	591-78-6	2-Hexanone	1.6	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	591-78-6	2-Hexanone	0.55	ug/L	Y	J	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	91-57-6	2-METHYLNAPHTHALENE	1	ug/L	Y	J	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	91-57-6	2-METHYLNAPHTHALENE	79	ug/L	Y		Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	91-57-6	2-METHYLNAPHTHALENE	84	ug/L	Y		Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	91-57-6	2-METHYLNAPHTHALENE	10	ug/L	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	91-57-6	2-Methylnaphthalene	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	91-57-6	2-Methylnaphthalene	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	91-57-6	2-Methylnaphthalene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	91-57-6	2-Methylnaphthalene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	91-57-6	2-Methylnaphthalene	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	91-57-6	2-Methylnaphthalene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	91-57-6	2-Methylnaphthalene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	91-57-6	2-Methylnaphthalene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	91-57-6	2-Methylnaphthalene	74	ug/L	Y		Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	91-57-6	2-Methylnaphthalene	18	ug/L	Y		Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	91-57-6	2-Methylnaphthalene	57	ug/L	Y		Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	91-57-6	2-Methylnaphthalene	1.7	ug/L	Y	J	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	91-57-6	2-Methylnaphthalene	1.5	ug/L	Y	J	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	91-57-6	2-Methylnaphthalene	11	ug/L	Y		Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	91-57-6	2-Methylnaphthalene	16	ug/L	Y		Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	91-57-6	2-Methylnaphthalene	52	ug/L	Y		Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	91-57-6	2-Methylnaphthalene	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	91-57-6	2-Methylnaphthalene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	91-57-6	2-Methylnaphthalene	2.1	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	91-57-6	2-Methylnaphthalene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	91-57-6	2-Methylnaphthalene	1.1	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	91-57-6	2-Methylnaphthalene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	91-57-6	2-Methylnaphthalene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	91-57-6	2-Methylnaphthalene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	91-57-6	2-Methylnaphthalene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	91-57-6	2-Methylnaphthalene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	91-57-6	2-Methylnaphthalene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	91-57-6	2-Methylnaphthalene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	91-57-6	2-Methylnaphthalene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	91-57-6	2-Methylnaphthalene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	91-57-6	2-Methylnaphthalene	0.72	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	91-57-6	2-Methylnaphthalene	0.61	ug/L	Y	J	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	95-48-7	2-Methylphenol	41	ug/L	Y		Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	95-48-7	2-Methylphenol	5	ug/L	Y	J	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	95-48-7	2-Methylphenol	9	ug/L	Y	J	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	95-48-7	2-Methylphenol	10	ug/L	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	95-48-7	2-Methylphenol	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	95-48-7	2-Methylphenol	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	95-48-7	2-Methylphenol	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	95-48-7	2-Methylphenol	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	95-48-7	2-Methylphenol	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	95-48-7	2-Methylphenol	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	95-48-7	2-Methylphenol	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	95-48-7	2-Methylphenol	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	95-48-7	2-Methylphenol	11	ug/L	Y		Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	95-48-7	2-Methylphenol	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	95-48-7	2-Methylphenol	5.1	ug/L	Y	J	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	95-48-7	2-Methylphenol	2.2	ug/L	Y	J	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	95-48-7	2-Methylphenol	2.6	ug/L	Y	J	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	95-48-7	2-Methylphenol	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	95-48-7	2-Methylphenol	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	95-48-7	2-Methylphenol	3.1	ug/L	Y	J	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	95-48-7	2-Methylphenol	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	95-48-7	2-Methylphenol	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	95-48-7	2-Methylphenol	29	ug/L	Y		Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	95-48-7	2-Methylphenol	21	ug/L	Y		Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	95-48-7	2-Methylphenol	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	95-48-7	2-Methylphenol	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	95-48-7	2-Methylphenol	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	95-48-7	2-Methylphenol	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	95-48-7	2-Methylphenol	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	95-48-7	2-Methylphenol	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	95-48-7	2-Methylphenol	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	95-48-7	2-Methylphenol	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	95-48-7	2-Methylphenol	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	95-48-7	2-Methylphenol	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	95-48-7	2-Methylphenol	3.4	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	95-48-7	2-Methylphenol	4.6	ug/L	Y	J	Yes

Electronic Appendix F1, Table 4
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Site Surface Water

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	88-74-4	2-NITROANILINE	21	ug/L	N	U	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	88-74-4	2-NITROANILINE	20	ug/L	N	U	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	88-74-4	2-NITROANILINE	20	ug/L	N	U	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	88-74-4	2-NITROANILINE	20	ug/L	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	88-74-4	2-Nitroaniline	52	ug/L	N	UJ	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	88-74-4	2-Nitroaniline	52	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	88-74-4	2-Nitroaniline	52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	88-74-4	2-Nitroaniline	52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	88-74-4	2-Nitroaniline	50	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	88-74-4	2-Nitroaniline	52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	88-74-4	2-Nitroaniline	52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	88-74-4	2-Nitroaniline	52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	88-74-4	2-Nitroaniline	51	ug/L	N	U	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	88-74-4	2-Nitroaniline	52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	88-74-4	2-Nitroaniline	51	ug/L	N	U	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	88-74-4	2-Nitroaniline	51	ug/L	N	U	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	88-74-4	2-Nitroaniline	50	ug/L	N	U	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	88-74-4	2-Nitroaniline	52	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	88-74-4	2-Nitroaniline	52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	88-74-4	2-Nitroaniline	51	ug/L	N	U	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	88-74-4	2-Nitroaniline	52	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	88-74-4	2-Nitroaniline	56	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	88-74-4	2-Nitroaniline	53	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	88-74-4	2-Nitroaniline	54	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	88-74-4	2-Nitroaniline	52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	88-74-4	2-Nitroaniline	53	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	88-74-4	2-Nitroaniline	51	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	88-74-4	2-Nitroaniline	52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	88-74-4	2-Nitroaniline	53	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	88-74-4	2-Nitroaniline	51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	88-74-4	2-Nitroaniline	51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	88-74-4	2-Nitroaniline	52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	88-74-4	2-Nitroaniline	51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	88-74-4	2-Nitroaniline	53	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	88-74-4	2-Nitroaniline	51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	88-74-4	2-Nitroaniline	49	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	88-75-5	2-NITROPHENOL	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	88-75-5	2-NITROPHENOL	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	88-75-5	2-NITROPHENOL	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	88-75-5	2-NITROPHENOL	10	ug/L	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	88-75-5	2-Nitrophenol	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	88-75-5	2-Nitrophenol	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	88-75-5	2-Nitrophenol	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	88-75-5	2-Nitrophenol	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	88-75-5	2-Nitrophenol	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	88-75-5	2-Nitrophenol	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	88-75-5	2-Nitrophenol	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	88-75-5	2-Nitrophenol	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	88-75-5	2-Nitrophenol	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	88-75-5	2-Nitrophenol	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	88-75-5	2-Nitrophenol	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	88-75-5	2-Nitrophenol	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	88-75-5	2-Nitrophenol	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	88-75-5	2-Nitrophenol	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	88-75-5	2-Nitrophenol	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	88-75-5	2-Nitrophenol	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	88-75-5	2-Nitrophenol	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	88-75-5	2-Nitrophenol	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	88-75-5	2-Nitrophenol	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	88-75-5	2-Nitrophenol	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	88-75-5	2-Nitrophenol	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	88-75-5	2-Nitrophenol	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	88-75-5	2-Nitrophenol	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	88-75-5	2-Nitrophenol	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	88-75-5	2-Nitrophenol	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	88-75-5	2-Nitrophenol	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	88-75-5	2-Nitrophenol	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	88-75-5	2-Nitrophenol	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	88-75-5	2-Nitrophenol	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	88-75-5	2-Nitrophenol	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	88-75-5	2-Nitrophenol	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	88-75-5	2-Nitrophenol	9.8	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	91-94-1	3,3'-Dichlorobenzidine	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	91-94-1	3,3'-Dichlorobenzidine	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	91-94-1	3,3'-Dichlorobenzidine	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	91-94-1	3,3'-Dichlorobenzidine	10	ug/L	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	91-94-1	3,3'-Dichlorobenzidine	21	ug/L	N	R	No
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	91-94-1	3,3'-Dichlorobenzidine	21	ug/L	N	R	No

Electronic Appendix F1, Table 4
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Site Surface Water

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	91-94-1	3,3'-Dichlorobenzidine	21	ug/L	N	R	No
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	91-94-1	3,3'-Dichlorobenzidine	21	ug/L	N	R	No
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	91-94-1	3,3'-Dichlorobenzidine	20	ug/L	N	R	No
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	91-94-1	3,3'-Dichlorobenzidine	21	ug/L	N	R	No
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	91-94-1	3,3'-Dichlorobenzidine	21	ug/L	N	R	No
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	91-94-1	3,3'-Dichlorobenzidine	21	ug/L	N	R	No
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	91-94-1	3,3'-Dichlorobenzidine	20	ug/L	N	R	No
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	91-94-1	3,3'-Dichlorobenzidine	21	ug/L	N	R	No
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	91-94-1	3,3'-Dichlorobenzidine	20	ug/L	N	R	No
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	91-94-1	3,3'-Dichlorobenzidine	20	ug/L	N	R	No
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	91-94-1	3,3'-Dichlorobenzidine	20	ug/L	N	R	No
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	91-94-1	3,3'-Dichlorobenzidine	21	ug/L	N	R	No
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	91-94-1	3,3'-Dichlorobenzidine	21	ug/L	N	R	No
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	91-94-1	3,3'-Dichlorobenzidine	20	ug/L	N	R	No
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	91-94-1	3,3'-Dichlorobenzidine	21	ug/L	N	R	No
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	91-94-1	3,3'-Dichlorobenzidine	22	ug/L	N	R	No
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	91-94-1	3,3'-Dichlorobenzidine	21	ug/L	N	R	No
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	91-94-1	3,3'-Dichlorobenzidine	22	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	91-94-1	3,3'-Dichlorobenzidine	21	ug/L	N	R	No
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	91-94-1	3,3'-Dichlorobenzidine	21	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	91-94-1	3,3'-Dichlorobenzidine	20	ug/L	N	R	No
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	91-94-1	3,3'-Dichlorobenzidine	21	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	91-94-1	3,3'-Dichlorobenzidine	21	ug/L	N	R	No
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	91-94-1	3,3'-Dichlorobenzidine	20	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	91-94-1	3,3'-Dichlorobenzidine	20	ug/L	N	R	No
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	91-94-1	3,3'-Dichlorobenzidine	21	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	91-94-1	3,3'-Dichlorobenzidine	20	ug/L	N	R	No
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	91-94-1	3,3'-Dichlorobenzidine	21	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	91-94-1	3,3'-Dichlorobenzidine	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	91-94-1	3,3'-Dichlorobenzidine	9.8	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	99-09-2	3-NITROANILINE	21	ug/L	N	U	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	99-09-2	3-NITROANILINE	20	ug/L	N	U	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	99-09-2	3-NITROANILINE	20	ug/L	N	U	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	99-09-2	3-NITROANILINE	20	ug/L	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	99-09-2	3-Nitroaniline	52	ug/L	N	UJ	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	99-09-2	3-Nitroaniline	52	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	99-09-2	3-Nitroaniline	52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	99-09-2	3-Nitroaniline	52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	99-09-2	3-Nitroaniline	50	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	99-09-2	3-Nitroaniline	52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	99-09-2	3-Nitroaniline	52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	99-09-2	3-Nitroaniline	52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	99-09-2	3-Nitroaniline	51	ug/L	N	U	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	99-09-2	3-Nitroaniline	52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	99-09-2	3-Nitroaniline	51	ug/L	N	U	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	99-09-2	3-Nitroaniline	51	ug/L	N	U	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	99-09-2	3-Nitroaniline	50	ug/L	N	U	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	99-09-2	3-Nitroaniline	52	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	99-09-2	3-Nitroaniline	52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	99-09-2	3-Nitroaniline	51	ug/L	N	U	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	99-09-2	3-Nitroaniline	52	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	99-09-2	3-Nitroaniline	56	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	99-09-2	3-Nitroaniline	53	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	99-09-2	3-Nitroaniline	54	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	99-09-2	3-Nitroaniline	52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	99-09-2	3-Nitroaniline	53	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	99-09-2	3-Nitroaniline	51	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	99-09-2	3-Nitroaniline	52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	99-09-2	3-Nitroaniline	53	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	99-09-2	3-Nitroaniline	51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	99-09-2	3-Nitroaniline	51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	99-09-2	3-Nitroaniline	52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	99-09-2	3-Nitroaniline	51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	99-09-2	3-Nitroaniline	53	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	99-09-2	3-Nitroaniline	51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	99-09-2	3-Nitroaniline	49	ug/L	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	72-54-8	4,4'-DDD	0.1	ug/L	N	UJ	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	72-54-8	4,4'-DDD	0.1	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	72-54-8	4,4'-DDD	0.1	ug/L	N	U	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	72-54-8	4,4'-DDD	0.11	ug/L	N	U	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	72-54-8	4,4'-DDD	0.1	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	72-54-8	4,4'-DDD	0.1	ug/L	N	U	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	72-54-8	4,4'-DDD	0.11	ug/L	N	U	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	72-54-8	4,4'-DDD	0.1	ug/L	N	U	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	72-54-8	4,4'-DDD	0.1	ug/L	N	U	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	72-54-8	4,4'-DDD	0.1	ug/L	N	U	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	72-54-8	4,4'-DDD	0.1	ug/L	N	U	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	72-54-8	4,4'-DDD	0.1	ug/L	N	U	Yes

Electronic Appendix F1, Table 4
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Site Surface Water

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	72-54-8	4,4'-DDD	0.1	ug/L	N	U	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	72-54-8	4,4'-DDD	0.1	ug/L	N	U	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	72-54-8	4,4'-DDD	0.1	ug/L	N	U	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	72-54-8	4,4'-DDD	0.1	ug/L	N	U	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	72-54-8	4,4'-DDD	0.1	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	72-54-8	4,4'-DDD	0.11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	72-54-8	4,4'-DDD	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	72-54-8	4,4'-DDD	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	72-54-8	4,4'-DDD	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	72-54-8	4,4'-DDD	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	72-54-8	4,4'-DDD	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	72-54-8	4,4'-DDD	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	72-54-8	4,4'-DDD	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	72-54-8	4,4'-DDD	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	72-54-8	4,4'-DDD	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	72-54-8	4,4'-DDD	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	72-54-8	4,4'-DDD	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	72-54-8	4,4'-DDD	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	72-54-8	4,4'-DDD	0.098	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	72-54-8	4,4'-DDD	0.096	ug/L	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	72-55-9	4,4'-DDE	0.1	ug/L	N	UJ	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	72-55-9	4,4'-DDE	0.1	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	72-55-9	4,4'-DDE	0.1	ug/L	N	U	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	72-55-9	4,4'-DDE	0.11	ug/L	N	U	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	72-55-9	4,4'-DDE	0.1	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	72-55-9	4,4'-DDE	0.1	ug/L	N	U	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	72-55-9	4,4'-DDE	0.11	ug/L	N	U	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	72-55-9	4,4'-DDE	0.1	ug/L	N	U	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	72-55-9	4,4'-DDE	0.1	ug/L	N	U	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	72-55-9	4,4'-DDE	0.1	ug/L	N	U	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	72-55-9	4,4'-DDE	0.1	ug/L	N	U	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	72-55-9	4,4'-DDE	0.1	ug/L	N	U	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	72-55-9	4,4'-DDE	0.1	ug/L	N	U	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	72-55-9	4,4'-DDE	0.1	ug/L	N	U	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	72-55-9	4,4'-DDE	0.1	ug/L	N	U	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	72-55-9	4,4'-DDE	0.1	ug/L	N	U	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	72-55-9	4,4'-DDE	0.1	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	72-55-9	4,4'-DDE	0.11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	72-55-9	4,4'-DDE	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	72-55-9	4,4'-DDE	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	72-55-9	4,4'-DDE	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	72-55-9	4,4'-DDE	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	72-55-9	4,4'-DDE	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	72-55-9	4,4'-DDE	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	72-55-9	4,4'-DDE	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	72-55-9	4,4'-DDE	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	72-55-9	4,4'-DDE	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	72-55-9	4,4'-DDE	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	72-55-9	4,4'-DDE	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	72-55-9	4,4'-DDE	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	72-55-9	4,4'-DDE	0.098	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	72-55-9	4,4'-DDE	0.096	ug/L	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	50-29-3	4,4'-DDT	0.1	ug/L	N	UJ	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	50-29-3	4,4'-DDT	0.1	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	50-29-3	4,4'-DDT	0.1	ug/L	N	U	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	50-29-3	4,4'-DDT	0.11	ug/L	N	U	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	50-29-3	4,4'-DDT	0.1	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	50-29-3	4,4'-DDT	0.1	ug/L	N	U	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	50-29-3	4,4'-DDT	0.11	ug/L	N	U	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	50-29-3	4,4'-DDT	0.1	ug/L	N	U	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	50-29-3	4,4'-DDT	0.1	ug/L	N	U	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	50-29-3	4,4'-DDT	0.1	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	50-29-3	4,4'-DDT	0.1	ug/L	N	U	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	50-29-3	4,4'-DDT	0.1	ug/L	N	U	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	50-29-3	4,4'-DDT	0.1	ug/L	N	U	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	50-29-3	4,4'-DDT	0.1	ug/L	N	U	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	50-29-3	4,4'-DDT	0.1	ug/L	N	U	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	50-29-3	4,4'-DDT	0.1	ug/L	N	U	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	50-29-3	4,4'-DDT	0.1	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	50-29-3	4,4'-DDT	0.11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	50-29-3	4,4'-DDT	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	50-29-3	4,4'-DDT	0.1	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	50-29-3	4,4'-DDT	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	50-29-3	4,4'-DDT	0.1	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	50-29-3	4,4'-DDT	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	50-29-3	4,4'-DDT	0.1	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	50-29-3	4,4'-DDT	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	50-29-3	4,4'-DDT	0.1	ug/L	N	UJ	Yes

Electronic Appendix F1, Table 4
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Site Surface Water

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	50-29-3	4,4'-DDT	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	50-29-3	4,4'-DDT	0.1	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	50-29-3	4,4'-DDT	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	50-29-3	4,4'-DDT	0.1	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	50-29-3	4,4'-DDT	0.098	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	50-29-3	4,4'-DDT	0.096	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	534-52-1	4,6-DINITRO-2-METHYLPHENOL	21	ug/L	N	U	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	534-52-1	4,6-DINITRO-2-METHYLPHENOL	20	ug/L	N	U	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	534-52-1	4,6-DINITRO-2-METHYLPHENOL	20	ug/L	N	U	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	534-52-1	4,6-DINITRO-2-METHYLPHENOL	20	ug/L	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	52	ug/L	N	UJ	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	52	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	50	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	51	ug/L	N	U	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	51	ug/L	N	U	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	51	ug/L	N	U	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	50	ug/L	N	U	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	51	ug/L	N	U	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	52	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	56	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	53	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	54	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	53	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	53	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	53	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	534-52-1	4,6-Dinitro-2-methylphenol	51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	534-52-1	4,6-Dinitro-2-methylphenol	49	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	101-55-3	4-Bromophenyl phenyl ether	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	101-55-3	4-Bromophenyl phenyl ether	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	101-55-3	4-Bromophenyl phenyl ether	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	101-55-3	4-Bromophenyl phenyl ether	10	ug/L	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	101-55-3	4-Bromophenyl phenyl ether	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	101-55-3	4-Bromophenyl phenyl ether	9.8	ug/L	N	U	Yes

Electronic Appendix F1, Table 4
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Site Surface Water

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	59-50-7	4-CHLORO-3-METHYLPHENOL	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	59-50-7	4-CHLORO-3-METHYLPHENOL	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	59-50-7	4-CHLORO-3-METHYLPHENOL	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	59-50-7	4-CHLORO-3-METHYLPHENOL	10	ug/L	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	59-50-7	4-Chloro-3-methylphenol	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	59-50-7	4-Chloro-3-methylphenol	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	59-50-7	4-Chloro-3-methylphenol	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	59-50-7	4-Chloro-3-methylphenol	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	59-50-7	4-Chloro-3-methylphenol	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	59-50-7	4-Chloro-3-methylphenol	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	59-50-7	4-Chloro-3-methylphenol	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	59-50-7	4-Chloro-3-methylphenol	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	59-50-7	4-Chloro-3-methylphenol	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	59-50-7	4-Chloro-3-methylphenol	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	59-50-7	4-Chloro-3-methylphenol	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	59-50-7	4-Chloro-3-methylphenol	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	59-50-7	4-Chloro-3-methylphenol	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	59-50-7	4-Chloro-3-methylphenol	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	59-50-7	4-Chloro-3-methylphenol	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	59-50-7	4-Chloro-3-methylphenol	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	59-50-7	4-Chloro-3-methylphenol	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	59-50-7	4-Chloro-3-methylphenol	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	59-50-7	4-Chloro-3-methylphenol	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	59-50-7	4-Chloro-3-methylphenol	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	59-50-7	4-Chloro-3-methylphenol	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	59-50-7	4-Chloro-3-methylphenol	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	59-50-7	4-Chloro-3-methylphenol	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	59-50-7	4-Chloro-3-methylphenol	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	59-50-7	4-Chloro-3-methylphenol	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	59-50-7	4-Chloro-3-methylphenol	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	59-50-7	4-Chloro-3-methylphenol	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	59-50-7	4-Chloro-3-methylphenol	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	59-50-7	4-Chloro-3-methylphenol	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	59-50-7	4-Chloro-3-methylphenol	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	59-50-7	4-Chloro-3-methylphenol	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	59-50-7	4-Chloro-3-methylphenol	9.8	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	106-47-8	4-CHLOROANILINE	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	106-47-8	4-CHLOROANILINE	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	106-47-8	4-CHLOROANILINE	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	106-47-8	4-CHLOROANILINE	10	ug/L	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	106-47-8	4-Chloroaniline	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	106-47-8	4-Chloroaniline	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	106-47-8	4-Chloroaniline	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	106-47-8	4-Chloroaniline	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	106-47-8	4-Chloroaniline	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	106-47-8	4-Chloroaniline	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	106-47-8	4-Chloroaniline	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	106-47-8	4-Chloroaniline	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	106-47-8	4-Chloroaniline	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	106-47-8	4-Chloroaniline	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	106-47-8	4-Chloroaniline	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	106-47-8	4-Chloroaniline	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	106-47-8	4-Chloroaniline	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	106-47-8	4-Chloroaniline	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	106-47-8	4-Chloroaniline	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	106-47-8	4-Chloroaniline	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	106-47-8	4-Chloroaniline	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	106-47-8	4-Chloroaniline	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	106-47-8	4-Chloroaniline	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	106-47-8	4-Chloroaniline	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	106-47-8	4-Chloroaniline	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	106-47-8	4-Chloroaniline	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	106-47-8	4-Chloroaniline	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	106-47-8	4-Chloroaniline	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	106-47-8	4-Chloroaniline	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	106-47-8	4-Chloroaniline	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	106-47-8	4-Chloroaniline	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	106-47-8	4-Chloroaniline	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	106-47-8	4-Chloroaniline	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	106-47-8	4-Chloroaniline	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	106-47-8	4-chloroaniline	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	106-47-8	4-chloroaniline	9.8	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	7005-72-3	4-Chlorophenyl phenyl ether	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	7005-72-3	4-Chlorophenyl phenyl ether	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	7005-72-3	4-Chlorophenyl phenyl ether	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	7005-72-3	4-Chlorophenyl phenyl ether	10	ug/L	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	10	ug/L	N	UJ	Yes

Electronic Appendix F1, Table 4
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Site Surface Water

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	7005-72-3	4-Chlorophenyl phenyl ether	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	7005-72-3	4-Chlorophenyl phenyl ether	9.8	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	106-43-4	4-Chlorotoluene	5	ug/L	N	U	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	106-43-4	4-Chlorotoluene	60	ug/L	N	U	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	106-43-4	4-Chlorotoluene	100	ug/L	N	U	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	106-43-4	4-Chlorotoluene	5	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	99-87-6	4-Isopropyltoluene	5	ug/L	N	U	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	99-87-6	4-Isopropyltoluene	60	ug/L	N	U	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	99-87-6	4-Isopropyltoluene	100	ug/L	N	U	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	99-87-6	4-Isopropyltoluene	5	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	108-10-1	4-Methyl-2-pentanone	5	ug/L	N	U	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	108-10-1	4-Methyl-2-pentanone	60	ug/L	N	U	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	108-10-1	4-Methyl-2-pentanone	100	ug/L	N	U	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	108-10-1	4-Methyl-2-pentanone	5	ug/L	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	108-10-1	4-Methyl-2-pentanone	5	ug/L	N	UJ	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	108-10-1	4-Methyl-2-pentanone	5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	108-10-1	4-Methyl-2-pentanone	5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	108-10-1	4-Methyl-2-pentanone	5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	108-10-1	4-Methyl-2-pentanone	5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	108-10-1	4-Methyl-2-pentanone	5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	108-10-1	4-Methyl-2-pentanone	5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	108-10-1	4-Methyl-2-pentanone	5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	108-10-1	4-Methyl-2-pentanone	50	ug/L	N	U	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	108-10-1	4-Methyl-2-pentanone	50	ug/L	N	U	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	108-10-1	4-Methyl-2-pentanone	50	ug/L	N	U	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	108-10-1	4-Methyl-2-pentanone	5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	108-10-1	4-Methyl-2-pentanone	5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	108-10-1	4-Methyl-2-pentanone	5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	108-10-1	4-Methyl-2-pentanone	5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	108-10-1	4-Methyl-2-pentanone	50	ug/L	N	U	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	108-10-1	4-Methyl-2-pentanone	5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	108-10-1	4-Methyl-2-pentanone	5	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	108-10-1	4-Methyl-2-pentanone	5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	108-10-1	4-Methyl-2-pentanone	5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	108-10-1	4-Methyl-2-pentanone	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	108-10-1	4-Methyl-2-pentanone	5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	108-10-1	4-Methyl-2-pentanone	5	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	108-10-1	4-Methyl-2-pentanone	5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	108-10-1	4-Methyl-2-pentanone	5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	108-10-1	4-Methyl-2-pentanone	5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	108-10-1	4-Methyl-2-pentanone	5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	108-10-1	4-Methyl-2-pentanone	5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/11/2004 0:00	108-10-1	4-Methyl-2-pentanone	5	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	108-10-1	4-Methyl-2-pentanone	5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	108-10-1	4-Methyl-2-pentanone	0.43	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	108-10-1	4-Methyl-2-pentanone	0.34	ug/L	Y	J	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	106-44-5	4-METHYLPHENOL	61	ug/L	Y		Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	106-44-5	4-METHYLPHENOL	10	ug/L	Y	J	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	106-44-5	4-METHYLPHENOL	140	ug/L	Y		Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	106-44-5	4-METHYLPHENOL	10	ug/L	N	U	Yes

Electronic Appendix F1, Table 4
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Site Surface Water

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	106-44-5	4-Methylphenol	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	106-44-5	4-Methylphenol	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	106-44-5	4-Methylphenol	1.1	ug/L	Y	J	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	106-44-5	4-Methylphenol	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	106-44-5	4-Methylphenol	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	106-44-5	4-Methylphenol	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	106-44-5	4-Methylphenol	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	106-44-5	4-Methylphenol	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	106-44-5	4-Methylphenol	16	ug/L	Y		Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	106-44-5	4-Methylphenol	2.1	ug/L	Y	J	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	106-44-5	4-Methylphenol	7.7	ug/L	Y	J	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	106-44-5	4-Methylphenol	3.2	ug/L	Y	J	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	106-44-5	4-Methylphenol	3.4	ug/L	Y	J	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	106-44-5	4-Methylphenol	1.4	ug/L	Y	J	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	106-44-5	4-Methylphenol	3.1	ug/L	Y	J	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	106-44-5	4-Methylphenol	40	ug/L	Y		Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	106-44-5	4-Methylphenol	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	106-44-5	4-Methylphenol	2.2	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	106-44-5	4-Methylphenol	54	ug/L	Y		Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	106-44-5	4-Methylphenol	45	ug/L	Y		Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	106-44-5	4-Methylphenol	2	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	106-44-5	4-Methylphenol	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	106-44-5	4-Methylphenol	2.9	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	106-44-5	4-Methylphenol	1.8	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	106-44-5	4-Methylphenol	9.6	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	106-44-5	4-Methylphenol	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	106-44-5	4-Methylphenol	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	106-44-5	4-Methylphenol	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	106-44-5	4-Methylphenol	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	106-44-5	4-Methylphenol	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	106-44-5	4-Methylphenol	8.5	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	106-44-5	4-Methylphenol	9.4	ug/L	Y	J	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	100-01-6	4-NITROANILINE	21	ug/L	N	U	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	100-01-6	4-NITROANILINE	20	ug/L	N	U	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	100-01-6	4-NITROANILINE	20	ug/L	N	U	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	100-01-6	4-NITROANILINE	20	ug/L	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	100-01-6	4-Nitroaniline	52	ug/L	N	UJ	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	100-01-6	4-Nitroaniline	52	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	100-01-6	4-Nitroaniline	52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	100-01-6	4-Nitroaniline	52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	100-01-6	4-Nitroaniline	50	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	100-01-6	4-Nitroaniline	52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	100-01-6	4-Nitroaniline	52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	100-01-6	4-Nitroaniline	52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	100-01-6	4-Nitroaniline	51	ug/L	N	U	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	100-01-6	4-Nitroaniline	52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	100-01-6	4-Nitroaniline	51	ug/L	N	U	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	100-01-6	4-Nitroaniline	51	ug/L	N	U	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	100-01-6	4-Nitroaniline	50	ug/L	N	U	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	100-01-6	4-Nitroaniline	52	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	100-01-6	4-Nitroaniline	52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	100-01-6	4-Nitroaniline	51	ug/L	N	U	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	100-01-6	4-Nitroaniline	52	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	100-01-6	4-Nitroaniline	56	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	100-01-6	4-Nitroaniline	53	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	100-01-6	4-Nitroaniline	54	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	100-01-6	4-Nitroaniline	52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	100-01-6	4-Nitroaniline	53	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	100-01-6	4-Nitroaniline	51	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	100-01-6	4-Nitroaniline	52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	100-01-6	4-Nitroaniline	53	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	100-01-6	4-Nitroaniline	51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	100-01-6	4-Nitroaniline	51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	100-01-6	4-Nitroaniline	52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	100-01-6	4-Nitroaniline	51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	100-01-6	4-Nitroaniline	53	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	100-01-6	4-Nitroaniline	51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	100-01-6	4-Nitroaniline	49	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	100-02-7	4-NITROPHENOL	21	ug/L	N	U	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	100-02-7	4-NITROPHENOL	20	ug/L	N	U	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	100-02-7	4-NITROPHENOL	20	ug/L	N	U	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	100-02-7	4-NITROPHENOL	20	ug/L	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	100-02-7	4-Nitrophenol	52	ug/L	N	UJ	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	100-02-7	4-Nitrophenol	52	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	100-02-7	4-Nitrophenol	52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	100-02-7	4-Nitrophenol	52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	100-02-7	4-Nitrophenol	50	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	100-02-7	4-Nitrophenol	52	ug/L	N	U	Yes

Electronic Appendix F1, Table 4
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Site Surface Water

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	100-02-7	4-Nitrophenol	52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	100-02-7	4-Nitrophenol	52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	100-02-7	4-Nitrophenol	51	ug/L	N	U	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	100-02-7	4-Nitrophenol	52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	100-02-7	4-Nitrophenol	51	ug/L	N	U	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	100-02-7	4-Nitrophenol	51	ug/L	N	U	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	100-02-7	4-Nitrophenol	1.9	ug/L	Y	J	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	100-02-7	4-Nitrophenol	52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	100-02-7	4-Nitrophenol	52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	100-02-7	4-Nitrophenol	51	ug/L	N	U	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	100-02-7	4-Nitrophenol	52	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	100-02-7	4-Nitrophenol	56	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	100-02-7	4-Nitrophenol	53	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	100-02-7	4-Nitrophenol	54	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	100-02-7	4-Nitrophenol	52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	100-02-7	4-Nitrophenol	53	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	100-02-7	4-Nitrophenol	51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	100-02-7	4-Nitrophenol	52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	100-02-7	4-Nitrophenol	53	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	100-02-7	4-Nitrophenol	51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	100-02-7	4-Nitrophenol	51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	100-02-7	4-Nitrophenol	52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	100-02-7	4-Nitrophenol	51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	100-02-7	4-Nitrophenol	53	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	100-02-7	4-Nitrophenol	51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	100-02-7	4-Nitrophenol	49	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	83-32-9	ACENAPHTHENE	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	83-32-9	ACENAPHTHENE	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	83-32-9	ACENAPHTHENE	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	83-32-9	ACENAPHTHENE	10	ug/L	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	83-32-9	Acenaphthene	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	83-32-9	Acenaphthene	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	83-32-9	Acenaphthene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	83-32-9	Acenaphthene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	83-32-9	Acenaphthene	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	83-32-9	Acenaphthene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	83-32-9	Acenaphthene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	83-32-9	Acenaphthene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	83-32-9	Acenaphthene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	83-32-9	Acenaphthene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	83-32-9	Acenaphthene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	83-32-9	Acenaphthene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	83-32-9	Acenaphthene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	83-32-9	Acenaphthene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	83-32-9	Acenaphthene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	83-32-9	Acenaphthene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	83-32-9	Acenaphthene	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	83-32-9	Acenaphthene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	83-32-9	Acenaphthene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	83-32-9	Acenaphthene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	83-32-9	Acenaphthene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	83-32-9	Acenaphthene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	83-32-9	Acenaphthene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	83-32-9	Acenaphthene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	83-32-9	Acenaphthene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	83-32-9	Acenaphthene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	83-32-9	Acenaphthene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	83-32-9	Acenaphthene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	83-32-9	Acenaphthene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	83-32-9	Acenaphthene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	83-32-9	Acenaphthene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	83-32-9	Acenaphthene	9.8	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	208-96-8	ACENAPHTHYLENE	1	ug/L	Y	J	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	208-96-8	ACENAPHTHYLENE	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	208-96-8	ACENAPHTHYLENE	1	ug/L	Y	J	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	208-96-8	ACENAPHTHYLENE	10	ug/L	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	208-96-8	Acenaphthylene	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	208-96-8	Acenaphthylene	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	208-96-8	Acenaphthylene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	208-96-8	Acenaphthylene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	208-96-8	Acenaphthylene	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	208-96-8	Acenaphthylene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	208-96-8	Acenaphthylene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	208-96-8	Acenaphthylene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	208-96-8	Acenaphthylene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	208-96-8	Acenaphthylene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	208-96-8	Acenaphthylene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	208-96-8	Acenaphthylene	10	ug/L	N	U	Yes

Electronic Appendix F1, Table 4
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Site Surface Water

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	208-96-8	Acenaphthylene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	208-96-8	Acenaphthylene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	208-96-8	Acenaphthylene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	208-96-8	Acenaphthylene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	208-96-8	Acenaphthylene	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	208-96-8	Acenaphthylene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	208-96-8	Acenaphthylene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	208-96-8	Acenaphthylene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	208-96-8	Acenaphthylene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	208-96-8	Acenaphthylene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	208-96-8	Acenaphthylene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	208-96-8	Acenaphthylene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	208-96-8	Acenaphthylene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	208-96-8	Acenaphthylene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	208-96-8	Acenaphthylene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	208-96-8	Acenaphthylene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	208-96-8	Acenaphthylene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	208-96-8	Acenaphthylene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	208-96-8	Acenaphthylene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	208-96-8	Acenaphthylene	9.8	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	67-64-1	ACETONE	290	ug/L	N	U	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	67-64-1	ACETONE	150	ug/L	Y		Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	67-64-1	ACETONE	140	ug/L	Y		Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	67-64-1	ACETONE	38	ug/L	Y		Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	67-64-1	Acetone	16	ug/L	Y	J	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	67-64-1	Acetone	17	ug/L	Y	J	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	67-64-1	Acetone	14	ug/L	Y	J	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	67-64-1	Acetone	13	ug/L	Y	J	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	67-64-1	Acetone	3.5	ug/L	Y	J	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	67-64-1	Acetone	13	ug/L	Y	J	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	67-64-1	Acetone	6.1	ug/L	Y	J	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	67-64-1	Acetone	19	ug/L	Y	J	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	67-64-1	Acetone	26	ug/L	Y	J	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	67-64-1	Acetone	12	ug/L	Y	J	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	67-64-1	Acetone	35	ug/L	Y	J	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	67-64-1	Acetone	41	ug/L	Y	J	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	67-64-1	Acetone	38	ug/L	Y	J	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	67-64-1	Acetone	28	ug/L	Y	J	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	67-64-1	Acetone	27	ug/L	Y	J	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	67-64-1	Acetone	82	ug/L	Y	J	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	67-64-1	Acetone	5.5	ug/L	Y	J	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	67-64-1	Acetone	26	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	67-64-1	Acetone	58	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	67-64-1	Acetone	36	ug/L	Y		Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	67-64-1	Acetone	6.6	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	67-64-1	Acetone	2.2	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	67-64-1	Acetone	4	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	67-64-1	Acetone	6.2	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	67-64-1	Acetone	4	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	67-64-1	Acetone	1.2	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	67-64-1	Acetone	10	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	67-64-1	Acetone	1.3	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/11/2004 0:00	67-64-1	Acetone	10	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	67-64-1	Acetone	1.7	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	67-64-1	Acetone	47	ug/L	Y		Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	67-64-1	Acetone	32	ug/L	Y		Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	98-86-2	Acetophenone	10	ug/l	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	98-86-2	Acetophenone	9.8	ug/l	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	309-00-2	Aldrin	0.052	ug/L	N	UJ	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	309-00-2	Aldrin	0.052	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	309-00-2	Aldrin	0.052	ug/L	N	U	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	309-00-2	Aldrin	0.053	ug/L	N	U	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	309-00-2	Aldrin	0.05	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	309-00-2	Aldrin	0.052	ug/L	N	U	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	309-00-2	Aldrin	0.053	ug/L	N	U	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	309-00-2	Aldrin	0.051	ug/L	N	U	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	309-00-2	Aldrin	0.052	ug/L	N	U	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	309-00-2	Aldrin	0.052	ug/L	N	U	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	309-00-2	Aldrin	0.051	ug/L	N	U	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	309-00-2	Aldrin	0.052	ug/L	N	U	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	309-00-2	Aldrin	0.052	ug/L	N	U	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	309-00-2	Aldrin	0.052	ug/L	N	U	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	309-00-2	Aldrin	0.052	ug/L	N	U	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	309-00-2	Aldrin	0.051	ug/L	N	U	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	309-00-2	Aldrin	0.052	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	309-00-2	Aldrin	0.053	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	309-00-2	Aldrin	0.052	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	309-00-2	Aldrin	0.052	ug/L	N	U	Yes

Electronic Appendix F1, Table 4
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Site Surface Water

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	309-00-2	Aldrin	0.051	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	309-00-2	Aldrin	0.052	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	309-00-2	Aldrin	0.051	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	309-00-2	Aldrin	0.05	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	309-00-2	Aldrin	0.052	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	309-00-2	Aldrin	0.051	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	309-00-2	Aldrin	0.051	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	309-00-2	Aldrin	0.052	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	309-00-2	Aldrin	0.051	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	309-00-2	Aldrin	0.052	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	309-00-2	Aldrin	0.049	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	309-00-2	Aldrin	0.048	ug/L	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	319-84-6	alpha-BHC	0.052	ug/L	N	UJ	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	319-84-6	alpha-BHC	0.052	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	319-84-6	alpha-BHC	0.052	ug/L	N	U	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	319-84-6	alpha-BHC	0.053	ug/L	N	U	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	319-84-6	alpha-BHC	0.05	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	319-84-6	alpha-BHC	0.052	ug/L	N	U	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	319-84-6	alpha-BHC	0.053	ug/L	N	U	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	319-84-6	alpha-BHC	0.051	ug/L	N	U	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	319-84-6	alpha-BHC	0.052	ug/L	N	U	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	319-84-6	alpha-BHC	0.052	ug/L	N	U	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	319-84-6	alpha-BHC	0.051	ug/L	N	U	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	319-84-6	alpha-BHC	0.052	ug/L	N	U	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	319-84-6	alpha-BHC	0.052	ug/L	N	U	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	319-84-6	alpha-BHC	0.052	ug/L	N	U	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	319-84-6	alpha-BHC	0.052	ug/L	N	U	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	319-84-6	alpha-BHC	0.051	ug/L	N	U	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	319-84-6	alpha-BHC	0.052	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	319-84-6	alpha-BHC	0.053	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	319-84-6	alpha-BHC	0.052	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	319-84-6	alpha-BHC	0.052	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	319-84-6	alpha-BHC	0.051	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	319-84-6	alpha-BHC	0.052	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	319-84-6	alpha-BHC	0.051	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	319-84-6	alpha-BHC	0.05	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	319-84-6	alpha-BHC	0.052	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	319-84-6	alpha-BHC	0.051	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	319-84-6	alpha-BHC	0.051	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	319-84-6	alpha-BHC	0.052	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	319-84-6	alpha-BHC	0.051	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	319-84-6	alpha-BHC	0.052	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	319-84-6	alpha-BHC	0.049	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	319-84-6	alpha-BHC	0.048	ug/L	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	5103-71-9	alpha-Chlordane	0.052	ug/L	N	UJ	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	5103-71-9	alpha-Chlordane	0.052	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	5103-71-9	alpha-Chlordane	0.052	ug/L	N	U	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	5103-71-9	alpha-Chlordane	0.053	ug/L	N	U	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	5103-71-9	alpha-Chlordane	0.05	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	5103-71-9	alpha-Chlordane	0.052	ug/L	N	U	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	5103-71-9	alpha-Chlordane	0.053	ug/L	N	U	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	5103-71-9	alpha-Chlordane	0.051	ug/L	N	U	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	5103-71-9	alpha-Chlordane	0.052	ug/L	N	U	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	5103-71-9	alpha-Chlordane	0.052	ug/L	N	U	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	5103-71-9	alpha-Chlordane	0.051	ug/L	N	U	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	5103-71-9	alpha-Chlordane	0.052	ug/L	N	U	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	5103-71-9	alpha-Chlordane	0.052	ug/L	N	U	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	5103-71-9	alpha-Chlordane	0.052	ug/L	N	U	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	5103-71-9	alpha-Chlordane	0.052	ug/L	N	U	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	5103-71-9	alpha-Chlordane	0.051	ug/L	N	U	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	5103-71-9	alpha-Chlordane	0.052	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	5103-71-9	alpha-Chlordane	0.053	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	5103-71-9	alpha-Chlordane	0.052	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	5103-71-9	alpha-Chlordane	0.052	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	5103-71-9	alpha-Chlordane	0.051	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	5103-71-9	alpha-Chlordane	0.052	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	5103-71-9	alpha-Chlordane	0.051	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	5103-71-9	alpha-Chlordane	0.05	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	5103-71-9	alpha-Chlordane	0.052	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	5103-71-9	alpha-Chlordane	0.051	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	5103-71-9	alpha-Chlordane	0.051	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	5103-71-9	alpha-Chlordane	0.052	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	5103-71-9	alpha-Chlordane	0.051	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	5103-71-9	alpha-Chlordane	0.052	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	5103-71-9	alpha-Chlordane	0.049	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	5103-71-9	alpha-Chlordane	0.048	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	7429-90-5	ALUMINUM	26.4	mg/L	Y		Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	7429-90-5	ALUMINUM	1.32	mg/L	Y		Yes

Electronic Appendix F1, Table 4
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Site Surface Water

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	7429-90-5	ALUMINUM	4.9	mg/L	Y		Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	7429-90-5	ALUMINUM	0.149	mg/L	Y	B	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	7429-90-5	Aluminum	0.1	mg/L	N	U	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	7429-90-5	Aluminum	0.1	mg/L	N	U	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	7429-90-5	Aluminum	0.1	mg/L	N	U	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	7429-90-5	Aluminum	1.2	mg/L	Y		Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	7429-90-5	Aluminum	0.29	mg/L	Y		Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	7429-90-5	Aluminum	0.1	mg/L	N	U	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	7429-90-5	Aluminum	0.24	mg/L	Y		Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	7429-90-5	Aluminum	0.1	mg/L	N	U	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	7429-90-5	Aluminum	0.85	mg/L	Y		Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	7429-90-5	Aluminum	0.1	mg/L	N	U	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	7429-90-5	Aluminum	2	mg/L	Y		Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	7429-90-5	Aluminum	0.1	mg/L	N	U	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	7429-90-5	Aluminum	0.1	mg/L	N	U	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	7429-90-5	Aluminum	0.1	mg/L	N	U	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	7429-90-5	Aluminum	0.019	mg/L	Y	J	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	7429-90-5	Aluminum	0.1	mg/L	N	U	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	7429-90-5	Aluminum	0.12	mg/L	Y		Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	7429-90-5	Aluminum	0.1	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	7429-90-5	Aluminum	0.5	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	7429-90-5	Aluminum	0.67	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	7429-90-5	Aluminum	0.08	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	7429-90-5	Aluminum	1.3	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	7429-90-5	Aluminum	0.018	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	7429-90-5	Aluminum	0.35	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	7429-90-5	Aluminum	0.79	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	7429-90-5	Aluminum	0.92	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	7429-90-5	Aluminum	2	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	7429-90-5	Aluminum	0.4	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	7429-90-5	Aluminum	0.055	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	7429-90-5	Aluminum	0.96	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	7429-90-5	Aluminum	0.235	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	7429-90-5	Aluminum	0.576	mg/L	Y	J	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	120-12-7	ANTHRACENE	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	120-12-7	ANTHRACENE	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	120-12-7	ANTHRACENE	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	120-12-7	ANTHRACENE	10	ug/L	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	120-12-7	Anthracene	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	120-12-7	Anthracene	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	120-12-7	Anthracene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	120-12-7	Anthracene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	120-12-7	Anthracene	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	120-12-7	Anthracene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	120-12-7	Anthracene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	120-12-7	Anthracene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	120-12-7	Anthracene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	120-12-7	Anthracene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	120-12-7	Anthracene	1.1	ug/L	Y	J	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	120-12-7	Anthracene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	120-12-7	Anthracene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	120-12-7	Anthracene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	120-12-7	Anthracene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	120-12-7	Anthracene	1.7	ug/L	Y	J	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	120-12-7	Anthracene	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	120-12-7	Anthracene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	120-12-7	Anthracene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	120-12-7	Anthracene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	120-12-7	Anthracene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	120-12-7	Anthracene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	120-12-7	Anthracene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	120-12-7	Anthracene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	120-12-7	Anthracene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	120-12-7	Anthracene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	120-12-7	Anthracene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	120-12-7	Anthracene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	120-12-7	Anthracene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	120-12-7	Anthracene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	120-12-7	Anthracene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	120-12-7	Anthracene	9.8	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	7440-36-0	Antimony	0.0073	mg/L	Y	B	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	7440-36-0	Antimony	0.003	mg/L	N	U	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	7440-36-0	Antimony	0.005	mg/L	Y	B	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	7440-36-0	Antimony	0.003	mg/L	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	7440-36-0	Antimony	0.06	mg/L	N	U	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	7440-36-0	Antimony	0.06	mg/L	N	U	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	7440-36-0	Antimony	0.0013	mg/L	Y	J	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	7440-36-0	Antimony	0.06	mg/L	N	U	Yes

Electronic Appendix F1, Table 4
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Site Surface Water

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	7440-36-0	Antimony	0.06	mg/L	N	U	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	7440-36-0	Antimony	0.06	mg/L	N	U	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	7440-36-0	Antimony	0.0014	mg/L	Y	J	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	7440-36-0	Antimony	0.002	mg/L	Y	J	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	7440-36-0	Antimony	0.06	mg/L	N	U	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	7440-36-0	Antimony	0.06	mg/L	N	U	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	7440-36-0	Antimony	0.06	mg/L	N	U	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	7440-36-0	Antimony	0.06	mg/L	N	U	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	7440-36-0	Antimony	0.0018	mg/L	Y	J	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	7440-36-0	Antimony	0.06	mg/L	N	U	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	7440-36-0	Antimony	0.06	mg/L	N	U	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	7440-36-0	Antimony	0.06	mg/L	N	U	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	7440-36-0	Antimony	0.06	mg/L	N	U	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	7440-36-0	Antimony	0.06	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-36-0	Antimony	0.3	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-36-0	Antimony	0.06	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-36-0	Antimony	0.06	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-36-0	Antimony	0.0028	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-36-0	Antimony	0.0014	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-36-0	Antimony	0.06	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-36-0	Antimony	0.06	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-36-0	Antimony	0.06	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-36-0	Antimony	0.06	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-36-0	Antimony	0.06	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-36-0	Antimony	0.0016	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-36-0	Antimony	0.06	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	7440-36-0	Antimony	0.06	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	7440-36-0	Antimony	0.06	mg/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	12674-11-2	Aroclor-1016	0.1	ug/L	N	U	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	12674-11-2	Aroclor-1016	0.1	ug/L	N	U	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	12674-11-2	Aroclor-1016	0.1	ug/L	N	U	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	12674-11-2	Aroclor-1016	0.1	ug/L	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	12674-11-2	Aroclor-1016	0.52	ug/L	N	UJ	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	12674-11-2	Aroclor-1016	0.52	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	12674-11-2	Aroclor-1016	0.52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	12674-11-2	Aroclor-1016	0.53	ug/L	N	U	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	12674-11-2	Aroclor-1016	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	12674-11-2	Aroclor-1016	0.52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	12674-11-2	Aroclor-1016	0.53	ug/L	N	U	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	12674-11-2	Aroclor-1016	0.51	ug/L	N	U	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	12674-11-2	Aroclor-1016	0.52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	12674-11-2	Aroclor-1016	0.52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	12674-11-2	Aroclor-1016	0.51	ug/L	N	U	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	12674-11-2	Aroclor-1016	0.52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	12674-11-2	Aroclor-1016	0.52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	12674-11-2	Aroclor-1016	0.52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	12674-11-2	Aroclor-1016	0.52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	12674-11-2	Aroclor-1016	0.51	ug/L	N	U	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	12674-11-2	Aroclor-1016	0.52	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	12674-11-2	Aroclor-1016	0.53	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	12674-11-2	Aroclor-1016	0.52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	12674-11-2	Aroclor-1016	0.52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	12674-11-2	Aroclor-1016	0.51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	12674-11-2	Aroclor-1016	0.52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	12674-11-2	Aroclor-1016	0.51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	12674-11-2	Aroclor-1016	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	12674-11-2	Aroclor-1016	0.52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	12674-11-2	Aroclor-1016	0.51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	12674-11-2	Aroclor-1016	0.51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	12674-11-2	Aroclor-1016	0.52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	12674-11-2	Aroclor-1016	0.51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	12674-11-2	Aroclor-1016	0.52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	12674-11-2	Aroclor-1016	0.98	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	12674-11-2	Aroclor-1016	0.96	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	11104-28-2	Aroclor-1221	0.1	ug/L	N	U	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	11104-28-2	Aroclor-1221	0.1	ug/L	N	U	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	11104-28-2	Aroclor-1221	0.1	ug/L	N	U	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	11104-28-2	Aroclor-1221	0.1	ug/L	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	11104-28-2	Aroclor-1221	0.52	ug/L	N	UJ	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	11104-28-2	Aroclor-1221	0.52	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	11104-28-2	Aroclor-1221	0.52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	11104-28-2	Aroclor-1221	0.53	ug/L	N	U	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	11104-28-2	Aroclor-1221	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	11104-28-2	Aroclor-1221	0.52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	11104-28-2	Aroclor-1221	0.53	ug/L	N	U	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	11104-28-2	Aroclor-1221	0.51	ug/L	N	U	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	11104-28-2	Aroclor-1221	0.52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	11104-28-2	Aroclor-1221	0.52	ug/L	N	U	Yes

Electronic Appendix F1, Table 4
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Site Surface Water

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	11104-28-2	Aroclor-1221	0.51	ug/L	N	U	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	11104-28-2	Aroclor-1221	0.52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	11104-28-2	Aroclor-1221	0.52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	11104-28-2	Aroclor-1221	0.52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	11104-28-2	Aroclor-1221	0.52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	11104-28-2	Aroclor-1221	0.51	ug/L	N	U	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	11104-28-2	Aroclor-1221	0.52	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	11104-28-2	Aroclor-1221	0.53	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	11104-28-2	Aroclor-1221	0.52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	11104-28-2	Aroclor-1221	0.52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	11104-28-2	Aroclor-1221	0.51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	11104-28-2	Aroclor-1221	0.52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	11104-28-2	Aroclor-1221	0.51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	11104-28-2	Aroclor-1221	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	11104-28-2	Aroclor-1221	0.52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	11104-28-2	Aroclor-1221	0.51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	11104-28-2	Aroclor-1221	0.51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	11104-28-2	Aroclor-1221	0.52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	11104-28-2	Aroclor-1221	0.51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	11104-28-2	Aroclor-1221	0.52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	11104-28-2	Aroclor-1221	2	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	11104-28-2	Aroclor-1221	1.9	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	11141-16-5	Aroclor-1232	0.1	ug/L	N	U	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	11141-16-5	Aroclor-1232	0.1	ug/L	N	U	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	11141-16-5	Aroclor-1232	0.1	ug/L	N	U	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	11141-16-5	Aroclor-1232	0.1	ug/L	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	11141-16-5	Aroclor-1232	0.52	ug/L	N	UJ	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	11141-16-5	Aroclor-1232	0.52	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	11141-16-5	Aroclor-1232	0.52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	11141-16-5	Aroclor-1232	0.53	ug/L	N	U	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	11141-16-5	Aroclor-1232	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	11141-16-5	Aroclor-1232	0.52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	11141-16-5	Aroclor-1232	0.53	ug/L	N	U	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	11141-16-5	Aroclor-1232	0.51	ug/L	N	U	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	11141-16-5	Aroclor-1232	0.52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	11141-16-5	Aroclor-1232	0.52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	11141-16-5	Aroclor-1232	0.51	ug/L	N	U	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	11141-16-5	Aroclor-1232	0.52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	11141-16-5	Aroclor-1232	0.52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	11141-16-5	Aroclor-1232	0.52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	11141-16-5	Aroclor-1232	0.52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	11141-16-5	Aroclor-1232	0.51	ug/L	N	U	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	11141-16-5	Aroclor-1232	0.52	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	11141-16-5	Aroclor-1232	0.53	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	11141-16-5	Aroclor-1232	0.52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	11141-16-5	Aroclor-1232	0.52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	11141-16-5	Aroclor-1232	0.51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	11141-16-5	Aroclor-1232	0.52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	11141-16-5	Aroclor-1232	0.51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	11141-16-5	Aroclor-1232	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	11141-16-5	Aroclor-1232	0.52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	11141-16-5	Aroclor-1232	0.51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	11141-16-5	Aroclor-1232	0.51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	11141-16-5	Aroclor-1232	0.52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	11141-16-5	Aroclor-1232	0.51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	11141-16-5	Aroclor-1232	0.52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	11141-16-5	Aroclor-1232	0.98	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	11141-16-5	Aroclor-1232	0.96	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	53469-21-9	Aroclor-1242	0.1	ug/L	N	U	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	53469-21-9	Aroclor-1242	0.1	ug/L	N	U	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	53469-21-9	Aroclor-1242	0.1	ug/L	N	U	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	53469-21-9	Aroclor-1242	0.1	ug/L	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	53469-21-9	Aroclor-1242	0.52	ug/L	N	UJ	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	53469-21-9	Aroclor-1242	0.52	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	53469-21-9	Aroclor-1242	0.52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	53469-21-9	Aroclor-1242	0.53	ug/L	N	U	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	53469-21-9	Aroclor-1242	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	53469-21-9	Aroclor-1242	0.52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	53469-21-9	Aroclor-1242	0.53	ug/L	N	U	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	53469-21-9	Aroclor-1242	0.51	ug/L	N	U	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	53469-21-9	Aroclor-1242	0.52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	53469-21-9	Aroclor-1242	0.52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	53469-21-9	Aroclor-1242	0.51	ug/L	N	U	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	53469-21-9	Aroclor-1242	0.52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	53469-21-9	Aroclor-1242	0.52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	53469-21-9	Aroclor-1242	0.52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	53469-21-9	Aroclor-1242	0.52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	53469-21-9	Aroclor-1242	0.51	ug/L	N	U	Yes

Electronic Appendix F1, Table 4
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Site Surface Water

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	53469-21-9	Aroclor-1242	0.52	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	53469-21-9	Aroclor-1242	0.53	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	53469-21-9	Aroclor-1242	0.52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	53469-21-9	Aroclor-1242	0.52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	53469-21-9	Aroclor-1242	0.51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	53469-21-9	Aroclor-1242	0.52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	53469-21-9	Aroclor-1242	0.51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	53469-21-9	Aroclor-1242	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	53469-21-9	Aroclor-1242	0.52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	53469-21-9	Aroclor-1242	0.51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	53469-21-9	Aroclor-1242	0.51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	53469-21-9	Aroclor-1242	0.52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	53469-21-9	Aroclor-1242	0.51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	53469-21-9	Aroclor-1242	0.52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	53469-21-9	Aroclor-1242	0.98	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	53469-21-9	Aroclor-1242	0.96	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	12672-29-6	Aroclor-1248	0.1	ug/L	N	U	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	12672-29-6	Aroclor-1248	0.1	ug/L	N	U	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	12672-29-6	Aroclor-1248	0.1	ug/L	N	U	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	12672-29-6	Aroclor-1248	0.1	ug/L	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	12672-29-6	Aroclor-1248	0.52	ug/L	N	UJ	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	12672-29-6	Aroclor-1248	0.52	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	12672-29-6	Aroclor-1248	0.52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	12672-29-6	Aroclor-1248	0.53	ug/L	N	U	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	12672-29-6	Aroclor-1248	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	12672-29-6	Aroclor-1248	0.52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	12672-29-6	Aroclor-1248	0.53	ug/L	N	U	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	12672-29-6	Aroclor-1248	0.51	ug/L	N	U	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	12672-29-6	Aroclor-1248	0.52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	12672-29-6	Aroclor-1248	0.52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	12672-29-6	Aroclor-1248	0.51	ug/L	N	U	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	12672-29-6	Aroclor-1248	0.52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	12672-29-6	Aroclor-1248	0.52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	12672-29-6	Aroclor-1248	0.52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	12672-29-6	Aroclor-1248	0.52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	12672-29-6	Aroclor-1248	0.51	ug/L	N	U	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	12672-29-6	Aroclor-1248	0.52	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	12672-29-6	Aroclor-1248	0.53	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	12672-29-6	Aroclor-1248	0.52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	12672-29-6	Aroclor-1248	0.52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	12672-29-6	Aroclor-1248	0.51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	12672-29-6	Aroclor-1248	0.52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	12672-29-6	Aroclor-1248	0.51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	12672-29-6	Aroclor-1248	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	12672-29-6	Aroclor-1248	0.52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	12672-29-6	Aroclor-1248	0.51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	12672-29-6	Aroclor-1248	0.51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	12672-29-6	Aroclor-1248	0.52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	12672-29-6	Aroclor-1248	0.51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	12672-29-6	Aroclor-1248	0.52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	12672-29-6	Aroclor-1248	0.98	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	12672-29-6	Aroclor-1248	0.96	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	11097-69-1	Aroclor-1254	0.1	ug/L	N	U	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	11097-69-1	Aroclor-1254	0.1	ug/L	N	U	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	11097-69-1	Aroclor-1254	0.1	ug/L	N	U	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	11097-69-1	Aroclor-1254	0.1	ug/L	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	11097-69-1	Aroclor-1254	0.52	ug/L	N	UJ	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	11097-69-1	Aroclor-1254	0.52	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	11097-69-1	Aroclor-1254	0.52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	11097-69-1	Aroclor-1254	0.53	ug/L	N	U	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	11097-69-1	Aroclor-1254	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	11097-69-1	Aroclor-1254	0.52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	11097-69-1	Aroclor-1254	0.53	ug/L	N	U	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	11097-69-1	Aroclor-1254	0.51	ug/L	N	U	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	11097-69-1	Aroclor-1254	0.52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	11097-69-1	Aroclor-1254	0.52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	11097-69-1	Aroclor-1254	0.51	ug/L	N	U	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	11097-69-1	Aroclor-1254	0.52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	11097-69-1	Aroclor-1254	0.52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	11097-69-1	Aroclor-1254	0.52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	11097-69-1	Aroclor-1254	0.52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	11097-69-1	Aroclor-1254	0.51	ug/L	N	U	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	11097-69-1	Aroclor-1254	0.52	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	11097-69-1	Aroclor-1254	0.53	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	11097-69-1	Aroclor-1254	0.52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	11097-69-1	Aroclor-1254	0.52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	11097-69-1	Aroclor-1254	0.51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	11097-69-1	Aroclor-1254	0.52	ug/L	N	U	Yes

Electronic Appendix F1, Table 4
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Site Surface Water

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	11097-69-1	Aroclor-1254	0.51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	11097-69-1	Aroclor-1254	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	11097-69-1	Aroclor-1254	0.52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	11097-69-1	Aroclor-1254	0.51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	11097-69-1	Aroclor-1254	0.51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	11097-69-1	Aroclor-1254	0.52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	11097-69-1	Aroclor-1254	0.51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	11097-69-1	Aroclor-1254	0.52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	11097-69-1	Aroclor-1254	0.98	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	11097-69-1	Aroclor-1254	0.96	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	11096-82-5	Aroclor-1260	0.1	ug/L	N	U	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	11096-82-5	Aroclor-1260	0.1	ug/L	N	U	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	11096-82-5	Aroclor-1260	0.1	ug/L	N	U	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	11096-82-5	Aroclor-1260	0.1	ug/L	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	11096-82-5	Aroclor-1260	0.52	ug/L	N	UJ	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	11096-82-5	Aroclor-1260	0.52	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	11096-82-5	Aroclor-1260	0.52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	11096-82-5	Aroclor-1260	0.53	ug/L	N	U	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	11096-82-5	Aroclor-1260	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	11096-82-5	Aroclor-1260	0.52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	11096-82-5	Aroclor-1260	0.53	ug/L	N	U	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	11096-82-5	Aroclor-1260	0.51	ug/L	N	U	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	11096-82-5	Aroclor-1260	0.52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	11096-82-5	Aroclor-1260	0.52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	11096-82-5	Aroclor-1260	0.51	ug/L	N	U	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	11096-82-5	Aroclor-1260	0.52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	11096-82-5	Aroclor-1260	0.52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	11096-82-5	Aroclor-1260	0.52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	11096-82-5	Aroclor-1260	0.52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	11096-82-5	Aroclor-1260	0.51	ug/L	N	U	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	11096-82-5	Aroclor-1260	0.52	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	11096-82-5	Aroclor-1260	0.53	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	11096-82-5	Aroclor-1260	0.52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	11096-82-5	Aroclor-1260	0.52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	11096-82-5	Aroclor-1260	0.51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	11096-82-5	Aroclor-1260	0.52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	11096-82-5	Aroclor-1260	0.51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	11096-82-5	Aroclor-1260	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	11096-82-5	Aroclor-1260	0.52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	11096-82-5	Aroclor-1260	0.51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	11096-82-5	Aroclor-1260	0.51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	11096-82-5	Aroclor-1260	0.52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	11096-82-5	Aroclor-1260	0.51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	11096-82-5	Aroclor-1260	0.52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	11096-82-5	Aroclor-1260	0.98	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	11096-82-5	Aroclor-1260	0.96	ug/L	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	11100-14-4	Aroclor-1268	0.52	ug/L	N	UJ	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	11100-14-4	Aroclor-1268	0.52	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	11100-14-4	Aroclor-1268	0.52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	11100-14-4	Aroclor-1268	0.53	ug/L	N	U	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	11100-14-4	Aroclor-1268	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	11100-14-4	Aroclor-1268	0.52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	11100-14-4	Aroclor-1268	0.53	ug/L	N	U	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	11100-14-4	Aroclor-1268	0.51	ug/L	N	U	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	11100-14-4	Aroclor-1268	0.52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	11100-14-4	Aroclor-1268	0.52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	11100-14-4	Aroclor-1268	0.51	ug/L	N	U	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	11100-14-4	Aroclor-1268	0.52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	11100-14-4	Aroclor-1268	0.52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	11100-14-4	Aroclor-1268	0.52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	11100-14-4	Aroclor-1268	0.52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	11100-14-4	Aroclor-1268	0.51	ug/L	N	U	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	11100-14-4	Aroclor-1268	0.52	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	11100-14-4	Aroclor-1268	0.53	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	11100-14-4	Aroclor-1268	0.52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	11100-14-4	Aroclor-1268	0.52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	11100-14-4	Aroclor-1268	0.51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	11100-14-4	Aroclor-1268	0.52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	11100-14-4	Aroclor-1268	0.51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	11100-14-4	Aroclor-1268	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	11100-14-4	Aroclor-1268	0.52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	11100-14-4	Aroclor-1268	0.51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	11100-14-4	Aroclor-1268	0.51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	11100-14-4	Aroclor-1268	0.52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	11100-14-4	Aroclor-1268	0.51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	11100-14-4	Aroclor-1268	0.52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	11100-14-4	Aroclor-1268	0.98	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	11100-14-4	Aroclor-1268	0.96	ug/L	N	U	Yes

Electronic Appendix F1, Table 4
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Site Surface Water

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	7440-38-2	ARSENIC	0.506	mg/L	Y	B	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	7440-38-2	ARSENIC	0.0059	mg/L	Y	B	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	7440-38-2	ARSENIC	0.0043	mg/L	Y	B	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	7440-38-2	ARSENIC	0.0035	mg/L	Y	B	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	7440-38-2	Arsenic	0.005	mg/L	N	U	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	7440-38-2	Arsenic	0.005	mg/L	N	U	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	7440-38-2	Arsenic	0.005	mg/L	N	U	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	7440-38-2	Arsenic	0.005	mg/L	N	U	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	7440-38-2	Arsenic	0.005	mg/L	N	U	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	7440-38-2	Arsenic	0.005	mg/L	N	U	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	7440-38-2	Arsenic	0.005	mg/L	N	U	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	7440-38-2	Arsenic	0.005	mg/L	N	U	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	7440-38-2	Arsenic	0.005	mg/L	N	U	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	7440-38-2	Arsenic	0.005	mg/L	N	U	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	7440-38-2	Arsenic	0.0039	mg/L	Y	J	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	7440-38-2	Arsenic	0.005	mg/L	N	U	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	7440-38-2	Arsenic	0.005	mg/L	N	U	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	7440-38-2	Arsenic	0.005	mg/L	N	U	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	7440-38-2	Arsenic	0.005	mg/L	N	U	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	7440-38-2	Arsenic	0.005	mg/L	N	U	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	7440-38-2	Arsenic	0.005	mg/L	N	U	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	7440-38-2	Arsenic	0.005	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-38-2	Arsenic	0.025	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-38-2	Arsenic	0.005	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-38-2	Arsenic	0.005	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-38-2	Arsenic	0.005	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-38-2	Arsenic	0.005	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-38-2	Arsenic	0.005	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-38-2	Arsenic	0.0046	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-38-2	Arsenic	0.005	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-38-2	Arsenic	0.002	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-38-2	Arsenic	0.005	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-38-2	Arsenic	0.005	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-38-2	Arsenic	0.005	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	7440-38-2	Arsenic	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	7440-38-2	Arsenic	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	1912-24-9	Atrazine	10	ug/l	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	1912-24-9	Atrazine	9.8	ug/l	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	7440-39-3	BARIUM	1.73	mg/L	Y	E	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	7440-39-3	BARIUM	0.427	mg/L	Y	E	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	7440-39-3	BARIUM	0.728	mg/L	Y	E	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	7440-39-3	BARIUM	0.214	mg/L	Y	E	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	7440-39-3	Barium	0.12	mg/L	Y		Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	7440-39-3	Barium	0.12	mg/L	Y		Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	7440-39-3	Barium	0.16	mg/L	Y		Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	7440-39-3	Barium	0.18	mg/L	Y		Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	7440-39-3	Barium	0.099	mg/L	Y	J	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	7440-39-3	Barium	0.19	mg/L	Y		Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	7440-39-3	Barium	0.21	mg/L	Y		Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	7440-39-3	Barium	0.18	mg/L	Y		Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	7440-39-3	Barium	0.57	mg/L	Y		Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	7440-39-3	Barium	0.19	mg/L	Y		Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	7440-39-3	Barium	0.35	mg/L	Y		Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	7440-39-3	Barium	0.42	mg/L	Y		Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	7440-39-3	Barium	0.39	mg/L	Y		Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	7440-39-3	Barium	0.16	mg/L	Y		Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	7440-39-3	Barium	0.16	mg/L	Y		Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	7440-39-3	Barium	0.39	mg/L	Y		Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	7440-39-3	Barium	0.085	mg/L	Y	J	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	7440-39-3	Barium	0.32	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-39-3	Barium	0.95	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-39-3	Barium	0.66	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-39-3	Barium	0.26	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-39-3	Barium	0.1	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-39-3	Barium	0.24	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-39-3	Barium	0.076	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-39-3	Barium	0.22	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-39-3	Barium	0.021	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-39-3	Barium	0.16	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-39-3	Barium	0.18	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-39-3	Barium	0.23	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-39-3	Barium	0.041	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	7440-39-3	Barium	0.302	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	7440-39-3	Barium	0.225	mg/L	Y		Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	56-55-3	Benz(a)anthracene	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	56-55-3	Benz(a)anthracene	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	56-55-3	Benz(a)anthracene	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	56-55-3	Benz(a)anthracene	10	ug/L	N	U	Yes

Electronic Appendix F1, Table 4
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Site Surface Water

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	56-55-3	Benz(a)anthracene	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	56-55-3	Benz(a)anthracene	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	56-55-3	Benz(a)anthracene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	56-55-3	Benz(a)anthracene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	56-55-3	Benz(a)anthracene	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	56-55-3	Benz(a)anthracene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	56-55-3	Benz(a)anthracene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	56-55-3	Benz(a)anthracene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	56-55-3	Benz(a)anthracene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	56-55-3	Benz(a)anthracene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	56-55-3	Benz(a)anthracene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	56-55-3	Benz(a)anthracene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	56-55-3	Benz(a)anthracene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	56-55-3	Benz(a)anthracene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	56-55-3	Benz(a)anthracene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	56-55-3	Benz(a)anthracene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	56-55-3	Benz(a)anthracene	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	56-55-3	Benz(a)anthracene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	56-55-3	Benz(a)anthracene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	56-55-3	Benz(a)anthracene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	56-55-3	Benz(a)anthracene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	56-55-3	Benz(a)anthracene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	56-55-3	Benz(a)anthracene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	56-55-3	Benz(a)anthracene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	56-55-3	Benz(a)anthracene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	56-55-3	Benz(a)anthracene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	56-55-3	Benz(a)anthracene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	56-55-3	Benz(a)anthracene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	56-55-3	Benz(a)anthracene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	56-55-3	Benz(a)anthracene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	56-55-3	Benz(a)anthracene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	56-55-3	Benz(a)anthracene	9.8	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	100-52-7	Benzaldehyde	10	ug/l	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	100-52-7	Benzaldehyde	9.8	ug/l	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	71-43-2	BENZENE	5	ug/L	N	U	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	71-43-2	BENZENE	60	ug/L	N	U	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	71-43-2	BENZENE	480	ug/L	Y		Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	71-43-2	BENZENE	5	ug/L	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	71-43-2	Benzene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	71-43-2	Benzene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	71-43-2	Benzene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	71-43-2	Benzene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	71-43-2	Benzene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	71-43-2	Benzene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	71-43-2	Benzene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	71-43-2	Benzene	0.83	ug/L	Y	J	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	71-43-2	Benzene	5	ug/L	N	U	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	71-43-2	Benzene	5	ug/L	N	U	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	71-43-2	Benzene	14	ug/L	Y		Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	71-43-2	Benzene	0.11	ug/L	Y	J	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	71-43-2	Benzene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	71-43-2	Benzene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	71-43-2	Benzene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	71-43-2	Benzene	2.4	ug/L	Y	J	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	71-43-2	Benzene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	71-43-2	Benzene	0.5	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	71-43-2	Benzene	8.5	ug/L	Y		Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	71-43-2	Benzene	1.9	ug/L	Y		Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	71-43-2	Benzene	59	ug/L	Y		Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	71-43-2	Benzene	11	ug/L	Y		Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	71-43-2	Benzene	0.5	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	71-43-2	Benzene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	71-43-2	Benzene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	71-43-2	Benzene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	71-43-2	Benzene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	71-43-2	Benzene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/11/2004 0:00	71-43-2	Benzene	0.1	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	71-43-2	Benzene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	71-43-2	Benzene	1.8	ug/L	Y		Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	71-43-2	Benzene	0.4	ug/L	Y	J	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	50-32-8	Benzo(a)pyrene	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	50-32-8	Benzo(a)pyrene	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	50-32-8	Benzo(a)pyrene	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	50-32-8	Benzo(a)pyrene	10	ug/L	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	50-32-8	Benzo(a)pyrene	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	50-32-8	Benzo(a)pyrene	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	50-32-8	Benzo(a)pyrene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	50-32-8	Benzo(a)pyrene	10	ug/L	N	U	Yes

Electronic Appendix F1, Table 4
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Site Surface Water

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	50-32-8	Benzo(a)pyrene	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	50-32-8	Benzo(a)pyrene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	50-32-8	Benzo(a)pyrene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	50-32-8	Benzo(a)pyrene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	50-32-8	Benzo(a)pyrene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	50-32-8	Benzo(a)pyrene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	50-32-8	Benzo(a)pyrene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	50-32-8	Benzo(a)pyrene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	50-32-8	Benzo(a)pyrene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	50-32-8	Benzo(a)pyrene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	50-32-8	Benzo(a)pyrene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	50-32-8	Benzo(a)pyrene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	50-32-8	Benzo(a)pyrene	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	50-32-8	Benzo(a)pyrene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	50-32-8	Benzo(a)pyrene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	50-32-8	Benzo(a)pyrene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	50-32-8	Benzo(a)pyrene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	50-32-8	Benzo(a)pyrene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	50-32-8	Benzo(a)pyrene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	50-32-8	Benzo(a)pyrene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	50-32-8	Benzo(a)pyrene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	50-32-8	Benzo(a)pyrene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	50-32-8	Benzo(a)pyrene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	50-32-8	Benzo(a)pyrene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	50-32-8	Benzo(a)pyrene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	50-32-8	Benzo(a)pyrene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	50-32-8	Benzo(a)pyrene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	50-32-8	Benzo(a)pyrene	9.8	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	205-99-2	Benzo(b)fluoranthene	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	205-99-2	Benzo(b)fluoranthene	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	205-99-2	Benzo(b)fluoranthene	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	205-99-2	Benzo(b)fluoranthene	10	ug/L	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	205-99-2	Benzo(b)fluoranthene	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	205-99-2	Benzo(b)fluoranthene	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	205-99-2	Benzo(b)fluoranthene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	205-99-2	Benzo(b)fluoranthene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	205-99-2	Benzo(b)fluoranthene	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	205-99-2	Benzo(b)fluoranthene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	205-99-2	Benzo(b)fluoranthene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	205-99-2	Benzo(b)fluoranthene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	205-99-2	Benzo(b)fluoranthene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	205-99-2	Benzo(b)fluoranthene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	205-99-2	Benzo(b)fluoranthene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	205-99-2	Benzo(b)fluoranthene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	205-99-2	Benzo(b)fluoranthene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	205-99-2	Benzo(b)fluoranthene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	205-99-2	Benzo(b)fluoranthene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	205-99-2	Benzo(b)fluoranthene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	205-99-2	Benzo(b)fluoranthene	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	205-99-2	Benzo(b)fluoranthene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	205-99-2	Benzo(b)fluoranthene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	205-99-2	Benzo(b)fluoranthene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	205-99-2	Benzo(b)fluoranthene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	205-99-2	Benzo(b)fluoranthene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	205-99-2	Benzo(b)fluoranthene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	205-99-2	Benzo(b)fluoranthene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	205-99-2	Benzo(b)fluoranthene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	205-99-2	Benzo(b)fluoranthene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	205-99-2	Benzo(b)fluoranthene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	205-99-2	Benzo(b)fluoranthene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	205-99-2	Benzo(b)fluoranthene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	205-99-2	Benzo(b)fluoranthene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	205-99-2	Benzo(b)fluoranthene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	205-99-2	Benzo(b)fluoranthene	9.8	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	191-24-2	Benzo(g,h,i)perylene	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	191-24-2	Benzo(g,h,i)perylene	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	191-24-2	Benzo(g,h,i)perylene	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	191-24-2	Benzo(g,h,i)perylene	10	ug/L	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	191-24-2	Benzo(g,h,i)perylene	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	191-24-2	Benzo(g,h,i)perylene	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	191-24-2	Benzo(g,h,i)perylene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	191-24-2	Benzo(g,h,i)perylene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	191-24-2	Benzo(g,h,i)perylene	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	191-24-2	Benzo(g,h,i)perylene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	191-24-2	Benzo(g,h,i)perylene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	191-24-2	Benzo(g,h,i)perylene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	191-24-2	Benzo(g,h,i)perylene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	191-24-2	Benzo(g,h,i)perylene	10	ug/L	N	U	Yes

Electronic Appendix F1, Table 4
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Site Surface Water

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	191-24-2	Benzo(g,h,i)perylene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	191-24-2	Benzo(g,h,i)perylene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	191-24-2	Benzo(g,h,i)perylene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	191-24-2	Benzo(g,h,i)perylene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	191-24-2	Benzo(g,h,i)perylene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	191-24-2	Benzo(g,h,i)perylene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	191-24-2	Benzo(g,h,i)perylene	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	191-24-2	Benzo(g,h,i)perylene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	191-24-2	Benzo(g,h,i)perylene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	191-24-2	Benzo(g,h,i)perylene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	191-24-2	Benzo(g,h,i)perylene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	191-24-2	Benzo(g,h,i)perylene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	191-24-2	Benzo(g,h,i)perylene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	191-24-2	Benzo(g,h,i)perylene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	191-24-2	Benzo(g,h,i)perylene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	191-24-2	Benzo(g,h,i)perylene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	191-24-2	Benzo(g,h,i)perylene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	191-24-2	Benzo(g,h,i)perylene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	191-24-2	Benzo(g,h,i)perylene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	191-24-2	Benzo(g,h,i)perylene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	191-24-2	Benzo(g,h,i)perylene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	191-24-2	Benzo(g,h,i)perylene	9.8	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	207-08-9	Benzo(k)fluoranthene	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	207-08-9	Benzo(k)fluoranthene	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	207-08-9	Benzo(k)fluoranthene	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	207-08-9	Benzo(k)fluoranthene	10	ug/L	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	207-08-9	Benzo(k)fluoranthene	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	207-08-9	Benzo(k)fluoranthene	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	207-08-9	Benzo(k)fluoranthene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	207-08-9	Benzo(k)fluoranthene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	207-08-9	Benzo(k)fluoranthene	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	207-08-9	Benzo(k)fluoranthene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	207-08-9	Benzo(k)fluoranthene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	207-08-9	Benzo(k)fluoranthene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	207-08-9	Benzo(k)fluoranthene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	207-08-9	Benzo(k)fluoranthene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	207-08-9	Benzo(k)fluoranthene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	207-08-9	Benzo(k)fluoranthene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	207-08-9	Benzo(k)fluoranthene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	207-08-9	Benzo(k)fluoranthene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	207-08-9	Benzo(k)fluoranthene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	207-08-9	Benzo(k)fluoranthene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	207-08-9	Benzo(k)fluoranthene	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	207-08-9	Benzo(k)fluoranthene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	207-08-9	Benzo(k)fluoranthene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	207-08-9	Benzo(k)fluoranthene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	207-08-9	Benzo(k)fluoranthene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	207-08-9	Benzo(k)fluoranthene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	207-08-9	Benzo(k)fluoranthene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	207-08-9	Benzo(k)fluoranthene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	207-08-9	Benzo(k)fluoranthene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	207-08-9	Benzo(k)fluoranthene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	207-08-9	Benzo(k)fluoranthene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	207-08-9	Benzo(k)fluoranthene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	207-08-9	Benzo(k)fluoranthene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	207-08-9	Benzo(k)fluoranthene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	207-08-9	Benzo(k)fluoranthene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	207-08-9	Benzo(k)fluoranthene	9.8	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	7440-41-7	BERYLLIUM	0.0005	mg/L	N	U	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	7440-41-7	BERYLLIUM	0.0005	mg/L	N	U	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	7440-41-7	BERYLLIUM	0.0005	mg/L	N	U	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	7440-41-7	BERYLLIUM	0.0005	mg/L	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	7440-41-7	Beryllium	9.00E-05	mg/L	Y	J	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	7440-41-7	Beryllium	0.0001	mg/L	Y	J	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	7440-41-7	Beryllium	0.01	mg/L	N	U	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	7440-41-7	Beryllium	0.01	mg/L	N	U	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	7440-41-7	Beryllium	7.00E-05	mg/L	Y	J	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	7440-41-7	Beryllium	0.01	mg/L	N	U	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	7440-41-7	Beryllium	0.01	mg/L	N	U	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	7440-41-7	Beryllium	0.01	mg/L	N	U	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	7440-41-7	Beryllium	0.00031	mg/L	Y	J	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	7440-41-7	Beryllium	6.00E-05	mg/L	Y	J	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	7440-41-7	Beryllium	0.00026	mg/L	Y	J	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	7440-41-7	Beryllium	0.01	mg/L	N	U	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	7440-41-7	Beryllium	0.01	mg/L	N	U	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	7440-41-7	Beryllium	0.01	mg/L	N	U	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	7440-41-7	Beryllium	0.00016	mg/L	Y	J	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	7440-41-7	Beryllium	9.00E-05	mg/L	Y	J	Yes

Electronic Appendix F1, Table 4
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Site Surface Water

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	7440-41-7	Beryllium	6.00E-05	mg/L	Y	J	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	7440-41-7	Beryllium	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-41-7	Beryllium	0.05	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-41-7	Beryllium	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-41-7	Beryllium	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-41-7	Beryllium	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-41-7	Beryllium	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-41-7	Beryllium	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-41-7	Beryllium	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-41-7	Beryllium	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-41-7	Beryllium	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-41-7	Beryllium	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-41-7	Beryllium	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-41-7	Beryllium	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	7440-41-7	Beryllium	0.005	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	7440-41-7	Beryllium	0.005	mg/L	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	319-85-7	beta-BHC	0.052	ug/L	N	UJ	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	319-85-7	beta-BHC	0.052	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	319-85-7	beta-BHC	0.052	ug/L	N	U	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	319-85-7	beta-BHC	0.053	ug/L	N	U	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	319-85-7	beta-BHC	0.05	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	319-85-7	beta-BHC	0.052	ug/L	N	U	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	319-85-7	beta-BHC	0.053	ug/L	N	U	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	319-85-7	beta-BHC	0.051	ug/L	N	U	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	319-85-7	beta-BHC	0.052	ug/L	N	U	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	319-85-7	beta-BHC	0.052	ug/L	N	U	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	319-85-7	beta-BHC	0.051	ug/L	N	U	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	319-85-7	beta-BHC	0.052	ug/L	N	U	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	319-85-7	beta-BHC	0.052	ug/L	N	U	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	319-85-7	beta-BHC	0.052	ug/L	N	U	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	319-85-7	beta-BHC	0.052	ug/L	N	U	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	319-85-7	beta-BHC	0.051	ug/L	N	U	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	319-85-7	beta-BHC	0.052	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	319-85-7	beta-BHC	0.053	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	319-85-7	beta-BHC	0.052	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	319-85-7	beta-BHC	0.052	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	319-85-7	beta-BHC	0.051	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	319-85-7	beta-BHC	0.052	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	319-85-7	beta-BHC	0.051	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	319-85-7	beta-BHC	0.05	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	319-85-7	beta-BHC	0.052	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	319-85-7	beta-BHC	0.051	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	319-85-7	beta-BHC	0.051	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	319-85-7	beta-BHC	0.052	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	319-85-7	beta-BHC	0.051	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	319-85-7	beta-BHC	0.052	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	319-85-7	beta-BHC	0.049	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	319-85-7	beta-BHC	0.048	ug/L	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	BICARBALK	Bicarbonate	10	mg/L	N	U	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	BICARBALK	Bicarbonate	10	mg/L	N	U	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	BICARBALK	Bicarbonate	10	mg/L	N	U	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	BICARBALK	Bicarbonate	10	mg/L	N	U	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	BICARBALK	Bicarbonate	10	mg/L	N	U	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	BICARBALK	Bicarbonate	10	mg/L	N	U	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	BICARBALK	Bicarbonate	10	mg/L	N	U	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	BICARBALK	Bicarbonate	10	mg/L	N	U	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	BICARBALK	Bicarbonate	10	mg/L	N	U	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	BICARBALK	Bicarbonate	10	mg/L	N	U	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	BICARBALK	Bicarbonate	10	mg/L	N	U	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	BICARBALK	Bicarbonate	10	mg/L	N	U	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	BICARBALK	Bicarbonate	10	mg/L	N	U	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	BICARBALK	Bicarbonate	10	mg/L	N	U	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	BICARBALK	Bicarbonate	10	mg/L	N	U	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	BICARBALK	Bicarbonate	10	mg/L	N	U	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	BICARBALK	Bicarbonate	10	mg/L	N	U	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	BICARBALK	Bicarbonate	10	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	BICARBALK	Bicarbonate	10	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	BICARBALK	Bicarbonate	10	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	BICARBALK	Bicarbonate	10	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	BICARBALK	Bicarbonate	170	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	BICARBALK	Bicarbonate	10	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	BICARBALK	Bicarbonate	10	mg/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	111-91-1	bis(2-Chloroethoxy)methane	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	111-91-1	bis(2-Chloroethoxy)methane	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	111-91-1	bis(2-Chloroethoxy)methane	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	111-91-1	bis(2-Chloroethoxy)methane	10	ug/L	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	10	ug/L	N	UJ	Yes

Electronic Appendix F1, Table 4
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Site Surface Water

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	111-91-1	bis(2-Chloroethoxy)methane	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	111-91-1	bis(2-Chloroethoxy)methane	9.8	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	111-44-4	bis(2-Chloroethyl)ether	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	111-44-4	bis(2-Chloroethyl)ether	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	111-44-4	bis(2-Chloroethyl)ether	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	111-44-4	bis(2-Chloroethyl)ether	10	ug/L	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	111-44-4	bis(2-Chloroethyl)ether	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	111-44-4	bis(2-Chloroethyl)ether	9.8	ug/L	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	10	ug/L	N	U	Yes

Electronic Appendix F1, Table 4
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Site Surface Water

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	10	ug/L	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	3.1	ug/L	Y	J	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	1.1	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	1.5	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	3.3	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	1.1	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	9.8	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	108-86-1	Bromobenzene	5	ug/L	N	U	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	108-86-1	Bromobenzene	60	ug/L	N	U	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	108-86-1	Bromobenzene	100	ug/L	N	U	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	108-86-1	Bromobenzene	5	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	74-97-5	Bromochloromethane	5	ug/L	N	U	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	74-97-5	Bromochloromethane	60	ug/L	N	U	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	74-97-5	Bromochloromethane	100	ug/L	N	U	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	74-97-5	Bromochloromethane	5	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	75-27-4	BROMODICHLOROMETHANE	5	ug/L	N	U	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	75-27-4	BROMODICHLOROMETHANE	60	ug/L	N	U	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	75-27-4	BROMODICHLOROMETHANE	100	ug/L	N	U	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	75-27-4	BROMODICHLOROMETHANE	5	ug/L	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	75-27-4	Bromodichloromethane	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	75-27-4	Bromodichloromethane	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	75-27-4	Bromodichloromethane	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	75-27-4	Bromodichloromethane	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	75-27-4	Bromodichloromethane	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	75-27-4	Bromodichloromethane	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	75-27-4	Bromodichloromethane	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	75-27-4	Bromodichloromethane	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	75-27-4	Bromodichloromethane	5	ug/L	N	U	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	75-27-4	Bromodichloromethane	5	ug/L	N	U	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	75-27-4	Bromodichloromethane	5	ug/L	N	U	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	75-27-4	Bromodichloromethane	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	75-27-4	Bromodichloromethane	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	75-27-4	Bromodichloromethane	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	75-27-4	Bromodichloromethane	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	75-27-4	Bromodichloromethane	5	ug/L	N	U	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	75-27-4	Bromodichloromethane	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	75-27-4	Bromodichloromethane	0.5	ug/L	N	UJ	Yes

Electronic Appendix F1, Table 4
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Site Surface Water

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	75-27-4	Bromodichloromethane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	75-27-4	Bromodichloromethane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	75-27-4	Bromodichloromethane	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	75-27-4	Bromodichloromethane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	75-27-4	Bromodichloromethane	0.5	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	75-27-4	Bromodichloromethane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	75-27-4	Bromodichloromethane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	75-27-4	Bromodichloromethane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	75-27-4	Bromodichloromethane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	75-27-4	Bromodichloromethane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/11/2004 0:00	75-27-4	Bromodichloromethane	0.5	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	75-27-4	Bromodichloromethane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	75-27-4	Bromodichloromethane	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	75-27-4	Bromodichloromethane	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	75-25-2	BROMOFORM	5	ug/L	N	U	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	75-25-2	BROMOFORM	60	ug/L	N	U	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	75-25-2	BROMOFORM	100	ug/L	N	U	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	75-25-2	BROMOFORM	5	ug/L	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	75-25-2	Bromoform	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	75-25-2	Bromoform	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	75-25-2	Bromoform	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	75-25-2	Bromoform	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	75-25-2	Bromoform	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	75-25-2	Bromoform	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	75-25-2	Bromoform	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	75-25-2	Bromoform	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	75-25-2	Bromoform	5	ug/L	N	U	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	75-25-2	Bromoform	5	ug/L	N	U	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	75-25-2	Bromoform	5	ug/L	N	U	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	75-25-2	Bromoform	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	75-25-2	Bromoform	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	75-25-2	Bromoform	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	75-25-2	Bromoform	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	75-25-2	Bromoform	5	ug/L	N	U	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	75-25-2	Bromoform	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	75-25-2	Bromoform	0.5	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	75-25-2	Bromoform	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	75-25-2	Bromoform	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	75-25-2	Bromoform	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	75-25-2	Bromoform	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	75-25-2	Bromoform	0.5	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	75-25-2	Bromoform	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	75-25-2	Bromoform	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	75-25-2	Bromoform	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	75-25-2	Bromoform	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	75-25-2	Bromoform	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/11/2004 0:00	75-25-2	Bromoform	0.5	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	75-25-2	Bromoform	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	75-25-2	Bromoform	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	75-25-2	Bromoform	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	74-83-9	BROMOMETHANE	5	ug/L	N	U	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	74-83-9	BROMOMETHANE	60	ug/L	N	U	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	74-83-9	BROMOMETHANE	100	ug/L	N	U	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	74-83-9	BROMOMETHANE	5	ug/L	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	74-83-9	Bromomethane	1	ug/L	N	UJ	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	74-83-9	Bromomethane	1	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	74-83-9	Bromomethane	1	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	74-83-9	Bromomethane	1	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	74-83-9	Bromomethane	1	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	74-83-9	Bromomethane	1	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	74-83-9	Bromomethane	1	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	74-83-9	Bromomethane	1	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	74-83-9	Bromomethane	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	74-83-9	Bromomethane	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	74-83-9	Bromomethane	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	74-83-9	Bromomethane	1	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	74-83-9	Bromomethane	1	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	74-83-9	Bromomethane	1	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	74-83-9	Bromomethane	1	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	74-83-9	Bromomethane	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	74-83-9	Bromomethane	1	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	74-83-9	Bromomethane	1	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	74-83-9	Bromomethane	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	74-83-9	Bromomethane	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	74-83-9	Bromomethane	2	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	74-83-9	Bromomethane	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	74-83-9	Bromomethane	1	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	74-83-9	Bromomethane	1	ug/L	N	U	Yes

Electronic Appendix F1, Table 4
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Site Surface Water

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	74-83-9	Bromomethane	1	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	74-83-9	Bromomethane	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	74-83-9	Bromomethane	1	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	74-83-9	Bromomethane	0.16	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/11/2004 0:00	74-83-9	Bromomethane	1	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	74-83-9	Bromomethane	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	74-83-9	Bromomethane	2	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	74-83-9	Bromomethane	2	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	85-68-7	Butyl benzylphthalate	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	85-68-7	Butyl benzylphthalate	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	85-68-7	Butyl benzylphthalate	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	85-68-7	Butyl benzylphthalate	10	ug/L	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	85-68-7	Butyl benzylphthalate	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	85-68-7	Butyl benzylphthalate	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	85-68-7	Butyl benzylphthalate	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	85-68-7	Butyl benzylphthalate	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	85-68-7	Butyl benzylphthalate	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	85-68-7	Butyl benzylphthalate	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	85-68-7	Butyl benzylphthalate	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	85-68-7	Butyl benzylphthalate	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	85-68-7	Butyl benzylphthalate	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	85-68-7	Butyl benzylphthalate	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	85-68-7	Butyl benzylphthalate	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	85-68-7	Butyl benzylphthalate	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	85-68-7	Butyl benzylphthalate	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	85-68-7	Butyl benzylphthalate	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	85-68-7	Butyl benzylphthalate	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	85-68-7	Butyl benzylphthalate	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	85-68-7	Butyl benzylphthalate	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	85-68-7	Butyl benzylphthalate	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	85-68-7	Butyl benzylphthalate	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	85-68-7	Butyl benzylphthalate	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	85-68-7	Butyl benzylphthalate	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	85-68-7	Butyl benzylphthalate	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	85-68-7	Butyl benzylphthalate	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	85-68-7	Butyl benzylphthalate	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	85-68-7	Butyl benzylphthalate	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	85-68-7	Butyl benzylphthalate	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	85-68-7	Butyl benzylphthalate	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	85-68-7	Butyl benzylphthalate	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	85-68-7	Butyl benzylphthalate	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	85-68-7	Butyl benzylphthalate	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	85-68-7	Butyl benzylphthalate	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	85-68-7	Butyl benzylphthalate	9.8	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	7440-43-9	CADMIUM	0.0007	mg/L	N	U	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	7440-43-9	CADMIUM	0.0007	mg/L	N	U	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	7440-43-9	CADMIUM	0.00075	mg/L	Y	B	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	7440-43-9	CADMIUM	0.0007	mg/L	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	7440-43-9	Cadmium	0.01	mg/L	N	U	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	7440-43-9	Cadmium	0.01	mg/L	N	U	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	7440-43-9	Cadmium	0.01	mg/L	N	U	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	7440-43-9	Cadmium	0.01	mg/L	N	U	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	7440-43-9	Cadmium	0.01	mg/L	N	U	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	7440-43-9	Cadmium	0.01	mg/L	N	U	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	7440-43-9	Cadmium	0.01	mg/L	N	U	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	7440-43-9	Cadmium	0.01	mg/L	N	U	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	7440-43-9	Cadmium	0.01	mg/L	N	U	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	7440-43-9	Cadmium	0.01	mg/L	N	U	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	7440-43-9	Cadmium	0.01	mg/L	N	U	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	7440-43-9	Cadmium	0.01	mg/L	N	U	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	7440-43-9	Cadmium	0.01	mg/L	N	U	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	7440-43-9	Cadmium	0.01	mg/L	N	U	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	7440-43-9	Cadmium	0.01	mg/L	N	U	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	7440-43-9	Cadmium	0.01	mg/L	N	U	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	7440-43-9	Cadmium	0.01	mg/L	N	U	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	7440-43-9	Cadmium	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-43-9	Cadmium	0.05	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-43-9	Cadmium	0.0011	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-43-9	Cadmium	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-43-9	Cadmium	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-43-9	Cadmium	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-43-9	Cadmium	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-43-9	Cadmium	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-43-9	Cadmium	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-43-9	Cadmium	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-43-9	Cadmium	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-43-9	Cadmium	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-43-9	Cadmium	0.01	mg/L	N	U	Yes

Electronic Appendix F1, Table 4
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Site Surface Water

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	7440-43-9	Cadmium	0.005	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	7440-43-9	Cadmium	0.005	mg/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	7440-70-2	CALCIUM	3700	mg/L	Y		Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	7440-70-2	CALCIUM	1380	mg/L	Y		Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	7440-70-2	CALCIUM	2110	mg/L	Y		Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	7440-70-2	CALCIUM	841	mg/L	Y		Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	7440-70-2	Calcium	960	mg/L	Y		Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	7440-70-2	Calcium	980	mg/L	Y		Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	7440-70-2	Calcium	1000	mg/L	Y		Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	7440-70-2	Calcium	1100	mg/L	Y		Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	7440-70-2	Calcium	660	mg/L	Y		Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	7440-70-2	Calcium	830	mg/L	Y		Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	7440-70-2	Calcium	700	mg/L	Y		Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	7440-70-2	Calcium	770	mg/L	Y		Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	7440-70-2	Calcium	1600	mg/L	Y		Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	7440-70-2	Calcium	770	mg/L	Y		Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	7440-70-2	Calcium	1600	mg/L	Y		Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	7440-70-2	Calcium	1300	mg/L	Y		Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	7440-70-2	Calcium	1200	mg/L	Y		Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	7440-70-2	Calcium	780	mg/L	Y		Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	7440-70-2	Calcium	830	mg/L	Y		Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	7440-70-2	Calcium	1100	mg/L	Y		Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	7440-70-2	Calcium	390	mg/L	Y		Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	7440-70-2	Calcium	1000	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-70-2	Calcium	2300	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-70-2	Calcium	1700	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-70-2	Calcium	500	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-70-2	Calcium	140	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-70-2	Calcium	500	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-70-2	Calcium	150	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-70-2	Calcium	330	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-70-2	Calcium	32	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-70-2	Calcium	660	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-70-2	Calcium	300	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-70-2	Calcium	670	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-70-2	Calcium	57	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	7440-70-2	Calcium	763	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	7440-70-2	Calcium	540	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	105-60-2	Caprolactam	10	ug/l	N	UJ	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	105-60-2	Caprolactam	9.8	ug/l	N	UJ	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	86-74-8	CARBAZOLE	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	86-74-8	CARBAZOLE	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	86-74-8	CARBAZOLE	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	86-74-8	CARBAZOLE	10	ug/L	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	86-74-8	Carbazole	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	86-74-8	Carbazole	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	86-74-8	Carbazole	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	86-74-8	Carbazole	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	86-74-8	Carbazole	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	86-74-8	Carbazole	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	86-74-8	Carbazole	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	86-74-8	Carbazole	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	86-74-8	Carbazole	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	86-74-8	Carbazole	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	86-74-8	Carbazole	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	86-74-8	Carbazole	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	86-74-8	Carbazole	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	86-74-8	Carbazole	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	86-74-8	Carbazole	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	86-74-8	Carbazole	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	86-74-8	Carbazole	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	86-74-8	Carbazole	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	86-74-8	Carbazole	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	86-74-8	Carbazole	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	86-74-8	Carbazole	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	86-74-8	Carbazole	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	86-74-8	Carbazole	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	86-74-8	Carbazole	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	86-74-8	Carbazole	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	86-74-8	Carbazole	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	86-74-8	Carbazole	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	86-74-8	Carbazole	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	86-74-8	Carbazole	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	86-74-8	Carbazole	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	86-74-8	Carbazole	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	86-74-8	Carbazole	9.8	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	75-15-0	CARBON DISULFIDE	5	ug/L	N	U	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	75-15-0	CARBON DISULFIDE	60	ug/L	N	U	Yes

Electronic Appendix F1, Table 4
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Site Surface Water

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	75-15-0	CARBON DISULFIDE	100	ug/L	N	U	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	75-15-0	CARBON DISULFIDE	5	ug/L	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	75-15-0	Carbon disulfide	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	75-15-0	Carbon disulfide	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	75-15-0	Carbon disulfide	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	75-15-0	Carbon disulfide	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	75-15-0	Carbon disulfide	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	75-15-0	Carbon disulfide	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	75-15-0	Carbon disulfide	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	75-15-0	Carbon disulfide	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	75-15-0	Carbon disulfide	5	ug/L	N	U	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	75-15-0	Carbon disulfide	5	ug/L	N	U	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	75-15-0	Carbon disulfide	5	ug/L	N	U	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	75-15-0	Carbon disulfide	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	75-15-0	Carbon disulfide	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	75-15-0	Carbon disulfide	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	75-15-0	Carbon disulfide	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	75-15-0	Carbon disulfide	5	ug/L	N	U	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	75-15-0	Carbon disulfide	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	75-15-0	Carbon disulfide	0.5	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	75-15-0	Carbon disulfide	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	75-15-0	Carbon disulfide	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	75-15-0	Carbon disulfide	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	75-15-0	Carbon disulfide	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	75-15-0	Carbon disulfide	0.5	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	75-15-0	Carbon disulfide	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	75-15-0	Carbon disulfide	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	75-15-0	Carbon disulfide	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	75-15-0	Carbon disulfide	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	75-15-0	Carbon disulfide	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/11/2004 0:00	75-15-0	Carbon disulfide	0.5	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	75-15-0	Carbon disulfide	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	75-15-0	Carbon Disulfide	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	75-15-0	Carbon Disulfide	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	56-23-5	CARBON TETRACHLORIDE	5	ug/L	N	U	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	56-23-5	CARBON TETRACHLORIDE	60	ug/L	N	U	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	56-23-5	CARBON TETRACHLORIDE	100	ug/L	N	U	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	56-23-5	CARBON TETRACHLORIDE	5	ug/L	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	56-23-5	Carbon tetrachloride	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	56-23-5	Carbon tetrachloride	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	56-23-5	Carbon tetrachloride	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	56-23-5	Carbon tetrachloride	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	56-23-5	Carbon tetrachloride	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	56-23-5	Carbon tetrachloride	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	56-23-5	Carbon tetrachloride	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	56-23-5	Carbon tetrachloride	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	56-23-5	Carbon tetrachloride	5	ug/L	N	U	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	56-23-5	Carbon tetrachloride	5	ug/L	N	U	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	56-23-5	Carbon tetrachloride	5	ug/L	N	U	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	56-23-5	Carbon tetrachloride	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	56-23-5	Carbon tetrachloride	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	56-23-5	Carbon tetrachloride	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	56-23-5	Carbon tetrachloride	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	56-23-5	Carbon tetrachloride	5	ug/L	N	U	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	56-23-5	Carbon tetrachloride	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	56-23-5	Carbon tetrachloride	0.5	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	56-23-5	Carbon tetrachloride	0.5	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	56-23-5	Carbon tetrachloride	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	56-23-5	Carbon tetrachloride	1	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	56-23-5	Carbon tetrachloride	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	56-23-5	Carbon tetrachloride	0.5	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	56-23-5	Carbon tetrachloride	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	56-23-5	Carbon tetrachloride	0.5	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	56-23-5	Carbon tetrachloride	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	56-23-5	Carbon tetrachloride	0.5	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	56-23-5	Carbon tetrachloride	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/11/2004 0:00	56-23-5	Carbon tetrachloride	0.5	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	56-23-5	Carbon tetrachloride	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	56-23-5	Carbon tetrachloride	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	56-23-5	Carbon tetrachloride	1	ug/L	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	CARBALK	Carbonate	60	mg/L	Y		Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	CARBALK	Carbonate	240	mg/L	Y		Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	CARBALK	Carbonate	140	mg/L	Y		Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	CARBALK	Carbonate	160	mg/L	Y		Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	CARBALK	Carbonate	100	mg/L	Y		Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	CARBALK	Carbonate	60	mg/L	Y		Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	CARBALK	Carbonate	140	mg/L	Y		Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	CARBALK	Carbonate	380	mg/L	Y		Yes

Electronic Appendix F1, Table 4
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Site Surface Water

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	CARBALK	Carbonate	240	mg/L	Y		Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	CARBALK	Carbonate	100	mg/L	Y		Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	CARBALK	Carbonate	240	mg/L	Y		Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	CARBALK	Carbonate	100	mg/L	Y		Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	CARBALK	Carbonate	180	mg/L	Y		Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	CARBALK	Carbonate	280	mg/L	Y		Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	CARBALK	Carbonate	260	mg/L	Y		Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	CARBALK	Carbonate	240	mg/L	Y		Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	CARBALK	Carbonate	100	mg/L	Y		Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	CARBALK	Carbonate	40	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	CARBALK	Carbonate	120	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	CARBALK	Carbonate	20	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	CARBALK	Carbonate	260	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	CARBALK	Carbonate	10	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	CARBALK	Carbonate	200	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	CARBALK	Carbonate	300	mg/L	Y		Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	16887-00-6	Chloride	250	mg/L	Y		Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	16887-00-6	Chloride	250	mg/L	Y		Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	16887-00-6	Chloride	1000	mg/L	Y		Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	16887-00-6	Chloride	860	mg/L	Y		Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	16887-00-6	Chloride	220	mg/L	Y		Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	16887-00-6	Chloride	1100	mg/L	Y		Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	16887-00-6	Chloride	1300	mg/L	Y		Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	16887-00-6	Chloride	1100	mg/L	Y		Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	16887-00-6	Chloride	2600	mg/L	Y		Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	16887-00-6	Chloride	820	mg/L	Y		Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	16887-00-6	Chloride	1800	mg/L	Y		Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	16887-00-6	Chloride	1100	mg/L	Y		Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	16887-00-6	Chloride	1200	mg/L	Y		Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	16887-00-6	Chloride	410	mg/L	Y		Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	16887-00-6	Chloride	390	mg/L	Y		Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	16887-00-6	Chloride	1100	mg/L	Y		Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	16887-00-6	Chloride	420	mg/L	Y		Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	16887-00-6	Chloride	950	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	16887-00-6	Chloride	5400	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	16887-00-6	Chloride	1500	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	16887-00-6	Chloride	1400	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	16887-00-6	Chloride	840	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	16887-00-6	Chloride	520	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	16887-00-6	Chloride	1200	mg/L	Y		Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	108-90-7	CHLOROBENZENE	5	ug/L	N	U	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	108-90-7	CHLOROBENZENE	60	ug/L	N	U	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	108-90-7	CHLOROBENZENE	100	ug/L	N	U	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	108-90-7	CHLOROBENZENE	5	ug/L	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	108-90-7	Chlorobenzene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	108-90-7	Chlorobenzene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	108-90-7	Chlorobenzene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	108-90-7	Chlorobenzene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	108-90-7	Chlorobenzene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	108-90-7	Chlorobenzene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	108-90-7	Chlorobenzene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	108-90-7	Chlorobenzene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	108-90-7	Chlorobenzene	5	ug/L	N	U	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	108-90-7	Chlorobenzene	5	ug/L	N	U	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	108-90-7	Chlorobenzene	5	ug/L	N	U	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	108-90-7	Chlorobenzene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	108-90-7	Chlorobenzene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	108-90-7	Chlorobenzene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	108-90-7	Chlorobenzene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	108-90-7	Chlorobenzene	5	ug/L	N	U	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	108-90-7	Chlorobenzene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	108-90-7	Chlorobenzene	0.5	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	108-90-7	Chlorobenzene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	108-90-7	Chlorobenzene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	108-90-7	Chlorobenzene	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	108-90-7	Chlorobenzene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	108-90-7	Chlorobenzene	0.5	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	108-90-7	Chlorobenzene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	108-90-7	Chlorobenzene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	108-90-7	Chlorobenzene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	108-90-7	Chlorobenzene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	108-90-7	Chlorobenzene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/11/2004 0:00	108-90-7	Chlorobenzene	0.5	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	108-90-7	Chlorobenzene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	108-90-7	Chlorobenzene	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	108-90-7	Chlorobenzene	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	75-00-3	CHLOROETHANE	5	ug/L	N	U	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	75-00-3	CHLOROETHANE	60	ug/L	N	U	Yes

Electronic Appendix F1, Table 4
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Site Surface Water

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	75-00-3	CHLOROETHANE	100	ug/L	N	U	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	75-00-3	CHLOROETHANE	5	ug/L	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	75-00-3	Chloroethane	1	ug/L	N	UJ	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	75-00-3	Chloroethane	1	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	75-00-3	Chloroethane	1	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	75-00-3	Chloroethane	1	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	75-00-3	Chloroethane	1	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	75-00-3	Chloroethane	1	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	75-00-3	Chloroethane	1	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	75-00-3	Chloroethane	1	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	75-00-3	Chloroethane	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	75-00-3	Chloroethane	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	75-00-3	Chloroethane	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	75-00-3	Chloroethane	1	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	75-00-3	Chloroethane	1	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	75-00-3	Chloroethane	1	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	75-00-3	Chloroethane	1	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	75-00-3	Chloroethane	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	75-00-3	Chloroethane	1	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	75-00-3	Chloroethane	1	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	75-00-3	Chloroethane	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	75-00-3	Chloroethane	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	75-00-3	Chloroethane	2	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	75-00-3	Chloroethane	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	75-00-3	Chloroethane	1	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	75-00-3	Chloroethane	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	75-00-3	Chloroethane	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	75-00-3	Chloroethane	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	75-00-3	Chloroethane	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	75-00-3	Chloroethane	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/11/2004 0:00	75-00-3	Chloroethane	1	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	75-00-3	Chloroethane	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	75-00-3	Chloroethane	2	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	75-00-3	Chloroethane	2	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	67-66-3	CHLOROFORM	5	ug/L	N	U	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	67-66-3	CHLOROFORM	60	ug/L	N	U	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	67-66-3	CHLOROFORM	100	ug/L	N	U	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	67-66-3	CHLOROFORM	5	ug/L	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	67-66-3	Chloroform	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	67-66-3	Chloroform	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	67-66-3	Chloroform	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	67-66-3	Chloroform	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	67-66-3	Chloroform	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	67-66-3	Chloroform	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	67-66-3	Chloroform	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	67-66-3	Chloroform	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	67-66-3	Chloroform	5	ug/L	N	U	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	67-66-3	Chloroform	5	ug/L	N	U	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	67-66-3	Chloroform	5	ug/L	N	U	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	67-66-3	Chloroform	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	67-66-3	Chloroform	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	67-66-3	Chloroform	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	67-66-3	Chloroform	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	67-66-3	Chloroform	5	ug/L	N	U	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	67-66-3	Chloroform	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	67-66-3	Chloroform	0.5	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	67-66-3	Chloroform	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	67-66-3	Chloroform	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	67-66-3	Chloroform	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	67-66-3	Chloroform	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	67-66-3	Chloroform	0.5	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	67-66-3	Chloroform	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	67-66-3	Chloroform	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	67-66-3	Chloroform	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	67-66-3	Chloroform	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	67-66-3	Chloroform	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/11/2004 0:00	67-66-3	Chloroform	0.5	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	67-66-3	Chloroform	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	67-66-3	Chloroform	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	67-66-3	Chloroform	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	74-87-3	CHLOROMETHANE	5	ug/L	N	U	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	74-87-3	CHLOROMETHANE	60	ug/L	N	U	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	74-87-3	CHLOROMETHANE	100	ug/L	N	U	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	74-87-3	CHLOROMETHANE	5	ug/L	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	74-87-3	Chloromethane	1	ug/L	N	UJ	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	74-87-3	Chloromethane	1	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	74-87-3	Chloromethane	1	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	74-87-3	Chloromethane	1	ug/L	N	UJ	Yes

Electronic Appendix F1, Table 4
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Site Surface Water

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	74-87-3	Chloromethane	1	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	74-87-3	Chloromethane	1	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	74-87-3	Chloromethane	1	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	74-87-3	Chloromethane	1	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	74-87-3	Chloromethane	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	74-87-3	Chloromethane	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	74-87-3	Chloromethane	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	74-87-3	Chloromethane	1	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	74-87-3	Chloromethane	1	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	74-87-3	Chloromethane	1	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	74-87-3	Chloromethane	1	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	74-87-3	Chloromethane	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	74-87-3	Chloromethane	1	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	74-87-3	Chloromethane	1	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	74-87-3	Chloromethane	1	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	74-87-3	Chloromethane	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	74-87-3	Chloromethane	2	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	74-87-3	Chloromethane	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	74-87-3	Chloromethane	1	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	74-87-3	Chloromethane	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	74-87-3	Chloromethane	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	74-87-3	Chloromethane	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	74-87-3	Chloromethane	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	74-87-3	Chloromethane	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/11/2004 0:00	74-87-3	Chloromethane	1	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	74-87-3	Chloromethane	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	74-87-3	Chloromethane	2	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	74-87-3	Chloromethane	2	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	7440-47-3	CHROMIUM	0.0348	mg/L	Y		Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	7440-47-3	CHROMIUM	0.0039	mg/L	Y	B	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	7440-47-3	CHROMIUM	0.0465	mg/L	Y		Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	7440-47-3	CHROMIUM	0.0021	mg/L	Y	B	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	7440-47-3	Chromium	0.01	mg/L	N	U	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	7440-47-3	Chromium	0.01	mg/L	N	U	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	7440-47-3	Chromium	0.01	mg/L	N	U	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	7440-47-3	Chromium	0.004	mg/L	Y	J	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	7440-47-3	Chromium	0.01	mg/L	N	U	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	7440-47-3	Chromium	0.01	mg/L	N	U	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	7440-47-3	Chromium	0.01	mg/L	N	U	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	7440-47-3	Chromium	0.01	mg/L	N	U	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	7440-47-3	Chromium	0.01	mg/L	N	U	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	7440-47-3	Chromium	0.01	mg/L	N	U	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	7440-47-3	Chromium	0.0032	mg/L	Y	J	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	7440-47-3	Chromium	0.01	mg/L	N	U	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	7440-47-3	Chromium	0.01	mg/L	N	U	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	7440-47-3	Chromium	0.01	mg/L	N	U	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	7440-47-3	Chromium	0.01	mg/L	N	U	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	7440-47-3	Chromium	0.01	mg/L	N	U	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	7440-47-3	Chromium	0.01	mg/L	N	U	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	7440-47-3	Chromium	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-47-3	Chromium	0.05	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-47-3	Chromium	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-47-3	Chromium	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-47-3	Chromium	0.013	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-47-3	Chromium	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-47-3	Chromium	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-47-3	Chromium	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-47-3	Chromium	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-47-3	Chromium	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-47-3	Chromium	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-47-3	Chromium	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-47-3	Chromium	0.004	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	7440-47-3	Chromium	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	7440-47-3	Chromium	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	218-01-9	CHRYSENE	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	218-01-9	CHRYSENE	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	218-01-9	CHRYSENE	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	218-01-9	CHRYSENE	10	ug/L	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	218-01-9	Chrysene	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	218-01-9	Chrysene	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	218-01-9	Chrysene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	218-01-9	Chrysene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	218-01-9	Chrysene	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	218-01-9	Chrysene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	218-01-9	Chrysene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	218-01-9	Chrysene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	218-01-9	Chrysene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	218-01-9	Chrysene	10	ug/L	N	U	Yes

Electronic Appendix F1, Table 4
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Site Surface Water

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	218-01-9	Chrysene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	218-01-9	Chrysene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	218-01-9	Chrysene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	218-01-9	Chrysene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	218-01-9	Chrysene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	218-01-9	Chrysene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	218-01-9	Chrysene	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	218-01-9	Chrysene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	218-01-9	Chrysene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	218-01-9	Chrysene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	218-01-9	Chrysene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	218-01-9	Chrysene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	218-01-9	Chrysene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	218-01-9	Chrysene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	218-01-9	Chrysene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	218-01-9	Chrysene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	218-01-9	Chrysene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	218-01-9	Chrysene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	218-01-9	Chrysene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	218-01-9	Chrysene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	218-01-9	Chrysene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	218-01-9	Chrysene	9.8	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	156-59-2	CIS-1,2-DICHLOROETHENE	5	ug/L	N	U	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	156-59-2	CIS-1,2-DICHLOROETHENE	60	ug/L	N	U	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	156-59-2	CIS-1,2-DICHLOROETHENE	100	ug/L	N	U	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	156-59-2	CIS-1,2-DICHLOROETHENE	5	ug/L	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	156-59-2	cis-1,2-Dichloroethene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	156-59-2	cis-1,2-Dichloroethene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	156-59-2	cis-1,2-Dichloroethene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	156-59-2	cis-1,2-Dichloroethene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	156-59-2	cis-1,2-Dichloroethene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	156-59-2	cis-1,2-Dichloroethene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	156-59-2	cis-1,2-Dichloroethene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	156-59-2	cis-1,2-Dichloroethene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	156-59-2	cis-1,2-Dichloroethene	5	ug/L	N	U	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	156-59-2	cis-1,2-Dichloroethene	5	ug/L	N	U	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	156-59-2	cis-1,2-Dichloroethene	5	ug/L	N	U	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	156-59-2	cis-1,2-Dichloroethene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	156-59-2	cis-1,2-Dichloroethene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	156-59-2	cis-1,2-Dichloroethene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	156-59-2	cis-1,2-Dichloroethene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	156-59-2	cis-1,2-Dichloroethene	5	ug/L	N	U	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	156-59-2	cis-1,2-Dichloroethene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	156-59-2	cis-1,2-Dichloroethene	0.5	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	156-59-2	cis-1,2-Dichloroethene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	156-59-2	cis-1,2-Dichloroethene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	156-59-2	cis-1,2-Dichloroethene	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	156-59-2	cis-1,2-Dichloroethene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	156-59-2	cis-1,2-Dichloroethene	0.5	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	156-59-2	cis-1,2-Dichloroethene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	156-59-2	cis-1,2-Dichloroethene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	156-59-2	cis-1,2-Dichloroethene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	156-59-2	cis-1,2-Dichloroethene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	156-59-2	cis-1,2-Dichloroethene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/11/2004 0:00	156-59-2	cis-1,2-Dichloroethene	0.5	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	156-59-2	cis-1,2-Dichloroethene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	156-59-2	cis-1,2-Dichloroethene	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	156-59-2	cis-1,2-Dichloroethene	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	10061-01-5	CIS-1,3-DICHLOROPROPENE	5	ug/L	N	U	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	10061-01-5	CIS-1,3-DICHLOROPROPENE	60	ug/L	N	U	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	10061-01-5	CIS-1,3-DICHLOROPROPENE	100	ug/L	N	U	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	10061-01-5	CIS-1,3-DICHLOROPROPENE	5	ug/L	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	5	ug/L	N	U	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	5	ug/L	N	U	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	5	ug/L	N	U	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	5	ug/L	N	U	Yes

Electronic Appendix F1, Table 4
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Site Surface Water

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	0.5	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	0.5	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/11/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	0.5	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	10061-01-5	cis-1,3-Dichloropropene	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	10061-01-5	cis-1,3-Dichloropropene	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	7440-48-4	COBALT	0.0095	mg/L	Y	B	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	7440-48-4	COBALT	0.0022	mg/L	Y	B	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	7440-48-4	COBALT	0.0212	mg/L	Y	B	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	7440-48-4	COBALT	0.0016	mg/L	Y	B	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	7440-48-4	Cobalt	0.05	mg/L	N	U	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	7440-48-4	Cobalt	0.05	mg/L	N	U	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	7440-48-4	Cobalt	0.05	mg/L	N	U	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	7440-48-4	Cobalt	0.05	mg/L	N	U	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	7440-48-4	Cobalt	0.05	mg/L	N	U	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	7440-48-4	Cobalt	0.05	mg/L	N	U	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	7440-48-4	Cobalt	0.05	mg/L	N	U	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	7440-48-4	Cobalt	0.05	mg/L	N	U	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	7440-48-4	Cobalt	0.05	mg/L	N	U	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	7440-48-4	Cobalt	0.05	mg/L	N	U	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	7440-48-4	Cobalt	0.05	mg/L	N	U	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	7440-48-4	Cobalt	0.05	mg/L	N	U	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	7440-48-4	Cobalt	0.05	mg/L	N	U	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	7440-48-4	Cobalt	0.05	mg/L	N	U	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	7440-48-4	Cobalt	0.05	mg/L	N	U	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	7440-48-4	Cobalt	0.05	mg/L	N	U	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	7440-48-4	Cobalt	0.05	mg/L	N	U	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	7440-48-4	Cobalt	0.05	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-48-4	Cobalt	0.25	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-48-4	Cobalt	0.05	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-48-4	Cobalt	0.05	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-48-4	Cobalt	0.05	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-48-4	Cobalt	0.05	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-48-4	Cobalt	0.05	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-48-4	Cobalt	0.05	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-48-4	Cobalt	0.05	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-48-4	Cobalt	0.05	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-48-4	Cobalt	0.05	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-48-4	Cobalt	0.05	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-48-4	Cobalt	0.05	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	7440-48-4	Cobalt	0.05	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	7440-48-4	Cobalt	0.05	mg/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	7440-50-8	COPPER	0.0506	mg/L	Y		Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	7440-50-8	COPPER	0.0088	mg/L	Y	B	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	7440-50-8	COPPER	0.0457	mg/L	Y		Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	7440-50-8	COPPER	0.004	mg/L	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	7440-50-8	Copper	0.01	mg/L	N	U	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	7440-50-8	Copper	0.01	mg/L	N	U	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	7440-50-8	Copper	0.01	mg/L	N	U	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	7440-50-8	Copper	0.0018	mg/L	Y	J	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	7440-50-8	Copper	0.0023	mg/L	Y	J	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	7440-50-8	Copper	0.01	mg/L	N	U	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	7440-50-8	Copper	0.01	mg/L	N	U	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	7440-50-8	Copper	0.01	mg/L	N	U	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	7440-50-8	Copper	0.0048	mg/L	Y	J	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	7440-50-8	Copper	0.01	mg/L	N	U	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	7440-50-8	Copper	0.008	mg/L	Y	J	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	7440-50-8	Copper	0.0026	mg/L	Y	J	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	7440-50-8	Copper	0.0033	mg/L	Y	J	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	7440-50-8	Copper	0.01	mg/L	N	U	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	7440-50-8	Copper	0.01	mg/L	N	U	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	7440-50-8	Copper	0.01	mg/L	N	U	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	7440-50-8	Copper	0.01	mg/L	N	U	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	7440-50-8	Copper	0.0029	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-50-8	Copper	0.05	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-50-8	Copper	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-50-8	Copper	0.0033	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-50-8	Copper	0.025	mg/L	Y		Yes

Electronic Appendix F1, Table 4
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Site Surface Water

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-50-8	Copper	0.002	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-50-8	Copper	0.0057	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-50-8	Copper	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-50-8	Copper	0.002	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-50-8	Copper	0.0062	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-50-8	Copper	0.0019	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-50-8	Copper	0.0031	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-50-8	Copper	0.0077	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	7440-50-8	Copper	0.02	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	7440-50-8	Copper	0.02	mg/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	57-12-5	Cyanide, Total	0.007	mg/L	N	U	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	57-12-5	Cyanide, Total	0.0095	mg/L	Y	B	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	57-12-5	Cyanide, Total	0.0617	mg/L	Y		Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	57-12-5	Cyanide, Total	0.007	mg/L	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	57-12-5	Cyanide, Total	0.01	mg/L	N	U	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	57-12-5	Cyanide, Total	0.01	mg/L	N	U	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	57-12-5	Cyanide, Total	0.015	mg/L	Y		Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	57-12-5	Cyanide, Total	0.013	mg/L	Y		Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	57-12-5	Cyanide, Total	0.0035	mg/L	Y	J	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	57-12-5	Cyanide, Total	0.015	mg/L	Y		Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	57-12-5	Cyanide, Total	0.0098	mg/L	Y	J	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	57-12-5	Cyanide, Total	0.012	mg/L	Y		Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	57-12-5	Cyanide, Total	0.01	mg/L	Y		Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	57-12-5	Cyanide, Total	0.0079	mg/L	Y	J	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	57-12-5	Cyanide, Total	0.005	mg/L	Y	J	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	57-12-5	Cyanide, Total	0.0055	mg/L	Y	J	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	57-12-5	Cyanide, Total	0.0041	mg/L	Y	J	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	57-12-5	Cyanide, Total	0.0043	mg/L	Y	J	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	57-12-5	Cyanide, Total	0.01	mg/L	N	U	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	57-12-5	Cyanide, Total	0.0073	mg/L	Y	J	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	57-12-5	Cyanide, Total	0.01	mg/L	N	U	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	57-12-5	Cyanide, Total	0.012	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	57-12-5	Cyanide, Total	0.0092	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	57-12-5	Cyanide, Total	0.0045	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	57-12-5	Cyanide, Total	0.0042	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	57-12-5	Cyanide, Total	0.0035	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	57-12-5	Cyanide, Total	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	57-12-5	Cyanide, Total	0.01	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	57-12-5	Cyanide, Total	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	57-12-5	Cyanide, Total	0.0064	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	57-12-5	Cyanide, Total	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	57-12-5	Cyanide, Total	0.01	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	57-12-5	Cyanide, Total	0.011	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	57-12-5	Cyanide, Total	0.01	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	57-12-5	Cyanide, Total	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	57-12-5	Cyanide, Total	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	110-82-7	Cyclohexane	1	ug/l	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	110-82-7	Cyclohexane	1	ug/l	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	319-86-8	delta-BHC	0.052	ug/L	N	UJ	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	319-86-8	delta-BHC	0.052	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	319-86-8	delta-BHC	0.052	ug/L	N	U	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	319-86-8	delta-BHC	0.053	ug/L	N	U	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	319-86-8	delta-BHC	0.05	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	319-86-8	delta-BHC	0.052	ug/L	N	U	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	319-86-8	delta-BHC	0.053	ug/L	N	U	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	319-86-8	delta-BHC	0.051	ug/L	N	U	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	319-86-8	delta-BHC	0.052	ug/L	N	U	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	319-86-8	delta-BHC	0.052	ug/L	N	U	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	319-86-8	delta-BHC	0.051	ug/L	N	U	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	319-86-8	delta-BHC	0.052	ug/L	N	U	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	319-86-8	delta-BHC	0.052	ug/L	N	U	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	319-86-8	delta-BHC	0.052	ug/L	N	U	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	319-86-8	delta-BHC	0.052	ug/L	N	U	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	319-86-8	delta-BHC	0.051	ug/L	N	U	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	319-86-8	delta-BHC	0.052	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	319-86-8	delta-BHC	0.053	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	319-86-8	delta-BHC	0.052	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	319-86-8	delta-BHC	0.052	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	319-86-8	delta-BHC	0.051	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	319-86-8	delta-BHC	0.052	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	319-86-8	delta-BHC	0.051	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	319-86-8	delta-BHC	0.072	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	319-86-8	delta-BHC	0.052	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	319-86-8	delta-BHC	0.051	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	319-86-8	delta-BHC	0.051	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	319-86-8	delta-BHC	0.052	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	319-86-8	delta-BHC	0.051	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	319-86-8	delta-BHC	0.052	ug/L	N	U	Yes

Electronic Appendix F1, Table 4
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Site Surface Water

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	319-86-8	delta-BHC	0.049	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	319-86-8	delta-BHC	0.048	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	53-70-3	Dibenz(a,h)anthracene	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	53-70-3	Dibenz(a,h)anthracene	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	53-70-3	Dibenz(a,h)anthracene	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	53-70-3	Dibenz(a,h)anthracene	10	ug/L	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	53-70-3	Dibenz(a,h)anthracene	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	53-70-3	Dibenz(a,h)anthracene	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	53-70-3	Dibenz(a,h)anthracene	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	53-70-3	Dibenz(a,h)anthracene	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	53-70-3	Dibenz(a,h)anthracene	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	53-70-3	Dibenz(a,h)anthracene	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	53-70-3	Dibenz(a,h)anthracene	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	53-70-3	Dibenz(a,h)anthracene	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	53-70-3	Dibenz(a,h)anthracene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	53-70-3	Dibenz(a,h)anthracene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	53-70-3	Dibenz(a,h)anthracene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	53-70-3	Dibenz(a,h)anthracene	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	53-70-3	Dibenz(a,h)anthracene	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	53-70-3	Dibenz(a,h)anthracene	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	53-70-3	Dibenz(a,h)anthracene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	53-70-3	Dibenz(a,h)anthracene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	53-70-3	Dibenz(a,h)anthracene	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	53-70-3	Dibenz(a,h)anthracene	11	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	53-70-3	Dibenz(a,h)anthracene	11	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	53-70-3	Dibenz(a,h)anthracene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	53-70-3	Dibenz(a,h)anthracene	10	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	53-70-3	Dibenz(a,h)anthracene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	53-70-3	Dibenz(a,h)anthracene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	53-70-3	Dibenz(a,h)anthracene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	53-70-3	Dibenz(a,h)anthracene	11	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	53-70-3	Dibenz(a,h)anthracene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	53-70-3	Dibenz(a,h)anthracene	10	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	53-70-3	Dibenz(a,h)anthracene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	53-70-3	Dibenz(a,h)anthracene	10	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	53-70-3	Dibenz(a,h)anthracene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	53-70-3	Dibenz(a,h)anthracene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	53-70-3	Dibenz(a,h)anthracene	9.8	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	132-64-9	DIBENZOFURAN	4	ug/L	Y	J	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	132-64-9	DIBENZOFURAN	7	ug/L	Y	J	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	132-64-9	DIBENZOFURAN	5	ug/L	Y	J	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	132-64-9	DIBENZOFURAN	10	ug/L	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	132-64-9	Dibenzofuran	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	132-64-9	Dibenzofuran	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	132-64-9	Dibenzofuran	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	132-64-9	Dibenzofuran	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	132-64-9	Dibenzofuran	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	132-64-9	Dibenzofuran	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	132-64-9	Dibenzofuran	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	132-64-9	Dibenzofuran	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	132-64-9	Dibenzofuran	7.1	ug/L	Y	J	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	132-64-9	Dibenzofuran	2.3	ug/L	Y	J	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	132-64-9	Dibenzofuran	6.8	ug/L	Y	J	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	132-64-9	Dibenzofuran	1.1	ug/L	Y	J	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	132-64-9	Dibenzofuran	1.2	ug/L	Y	J	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	132-64-9	Dibenzofuran	2.4	ug/L	Y	J	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	132-64-9	Dibenzofuran	3.9	ug/L	Y	J	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	132-64-9	Dibenzofuran	6.6	ug/L	Y	J	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	132-64-9	Dibenzofuran	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	132-64-9	Dibenzofuran	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	132-64-9	Dibenzofuran	1.9	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	132-64-9	Dibenzofuran	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	132-64-9	Dibenzofuran	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	132-64-9	Dibenzofuran	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	132-64-9	Dibenzofuran	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	132-64-9	Dibenzofuran	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	132-64-9	Dibenzofuran	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	132-64-9	Dibenzofuran	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	132-64-9	Dibenzofuran	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	132-64-9	Dibenzofuran	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	132-64-9	Dibenzofuran	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	132-64-9	Dibenzofuran	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	132-64-9	Dibenzofuran	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	132-64-9	Dibenzofuran	9.8	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	124-48-1	DIBROMOCHLOROMETHANE	5	ug/L	N	U	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	124-48-1	DIBROMOCHLOROMETHANE	60	ug/L	N	U	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	124-48-1	DIBROMOCHLOROMETHANE	100	ug/L	N	U	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	124-48-1	DIBROMOCHLOROMETHANE	5	ug/L	N	U	Yes

Electronic Appendix F1, Table 4
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Site Surface Water

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	124-48-1	Dibromochloromethane	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	124-48-1	Dibromochloromethane	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	124-48-1	Dibromochloromethane	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	124-48-1	Dibromochloromethane	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	124-48-1	Dibromochloromethane	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	124-48-1	Dibromochloromethane	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	124-48-1	Dibromochloromethane	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	124-48-1	Dibromochloromethane	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	124-48-1	Dibromochloromethane	5	ug/L	N	U	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	124-48-1	Dibromochloromethane	5	ug/L	N	U	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	124-48-1	Dibromochloromethane	5	ug/L	N	U	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	124-48-1	Dibromochloromethane	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	124-48-1	Dibromochloromethane	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	124-48-1	Dibromochloromethane	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	124-48-1	Dibromochloromethane	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	124-48-1	Dibromochloromethane	5	ug/L	N	U	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	124-48-1	Dibromochloromethane	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	124-48-1	Dibromochloromethane	0.5	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	124-48-1	Dibromochloromethane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	124-48-1	Dibromochloromethane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	124-48-1	Dibromochloromethane	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	124-48-1	Dibromochloromethane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	124-48-1	Dibromochloromethane	0.5	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	124-48-1	Dibromochloromethane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	124-48-1	Dibromochloromethane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	124-48-1	Dibromochloromethane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	124-48-1	Dibromochloromethane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	124-48-1	Dibromochloromethane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/11/2004 0:00	124-48-1	Dibromochloromethane	0.5	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	124-48-1	Dibromochloromethane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	124-48-1	Dibromochloromethane	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	124-48-1	Dibromochloromethane	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	74-95-3	Dibromomethane	5	ug/L	N	U	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	74-95-3	Dibromomethane	60	ug/L	N	U	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	74-95-3	Dibromomethane	100	ug/L	N	U	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	74-95-3	Dibromomethane	5	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	75-71-8	DICHLORODIFLUOROMETHANE	5	ug/L	N	U	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	75-71-8	DICHLORODIFLUOROMETHANE	60	ug/L	N	U	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	75-71-8	DICHLORODIFLUOROMETHANE	100	ug/L	N	U	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	75-71-8	DICHLORODIFLUOROMETHANE	5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	75-71-8	Dichlorodifluoromethane	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	75-71-8	Dichlorodifluoromethane	1	ug/L	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	60-57-1	Dieldrin	0.1	ug/L	N	UJ	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	60-57-1	Dieldrin	0.1	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	60-57-1	Dieldrin	0.1	ug/L	N	U	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	60-57-1	Dieldrin	0.11	ug/L	N	U	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	60-57-1	Dieldrin	0.1	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	60-57-1	Dieldrin	0.1	ug/L	N	U	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	60-57-1	Dieldrin	0.11	ug/L	N	U	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	60-57-1	Dieldrin	0.1	ug/L	N	U	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	60-57-1	Dieldrin	0.1	ug/L	N	U	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	60-57-1	Dieldrin	0.1	ug/L	N	U	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	60-57-1	Dieldrin	0.1	ug/L	N	U	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	60-57-1	Dieldrin	0.1	ug/L	N	U	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	60-57-1	Dieldrin	0.1	ug/L	N	U	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	60-57-1	Dieldrin	0.1	ug/L	N	U	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	60-57-1	Dieldrin	0.1	ug/L	N	U	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	60-57-1	Dieldrin	0.1	ug/L	N	U	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	60-57-1	Dieldrin	0.1	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	60-57-1	Dieldrin	0.11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	60-57-1	Dieldrin	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	60-57-1	Dieldrin	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	60-57-1	Dieldrin	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	60-57-1	Dieldrin	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	60-57-1	Dieldrin	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	60-57-1	Dieldrin	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	60-57-1	Dieldrin	0.0054	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	60-57-1	Dieldrin	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	60-57-1	Dieldrin	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	60-57-1	Dieldrin	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	60-57-1	Dieldrin	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	60-57-1	Dieldrin	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	60-57-1	Dieldrin	0.098	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	60-57-1	Dieldrin	0.096	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	84-66-2	Diethylphthalate	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	84-66-2	Diethylphthalate	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	84-66-2	Diethylphthalate	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	84-66-2	Diethylphthalate	10	ug/L	N	U	Yes

Electronic Appendix F1, Table 4
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Site Surface Water

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	84-66-2	Diethylphthalate	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	84-66-2	Diethylphthalate	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	84-66-2	Diethylphthalate	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	84-66-2	Diethylphthalate	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	84-66-2	Diethylphthalate	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	84-66-2	Diethylphthalate	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	84-66-2	Diethylphthalate	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	84-66-2	Diethylphthalate	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	84-66-2	Diethylphthalate	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	84-66-2	Diethylphthalate	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	84-66-2	Diethylphthalate	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	84-66-2	Diethylphthalate	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	84-66-2	Diethylphthalate	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	84-66-2	Diethylphthalate	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	84-66-2	Diethylphthalate	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	84-66-2	Diethylphthalate	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	84-66-2	Diethylphthalate	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	84-66-2	Diethylphthalate	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	84-66-2	Diethylphthalate	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	84-66-2	Diethylphthalate	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	84-66-2	Diethylphthalate	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	84-66-2	Diethylphthalate	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	84-66-2	Diethylphthalate	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	84-66-2	Diethylphthalate	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	84-66-2	Diethylphthalate	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	84-66-2	Diethylphthalate	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	84-66-2	Diethylphthalate	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	84-66-2	Diethylphthalate	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	84-66-2	Diethylphthalate	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	84-66-2	Diethylphthalate	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	84-66-2	Diethylphthalate	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	84-66-2	Diethylphthalate	9.8	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	131-11-3	Dimethylphthalate	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	131-11-3	Dimethylphthalate	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	131-11-3	Dimethylphthalate	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	131-11-3	Dimethylphthalate	10	ug/L	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	131-11-3	Dimethylphthalate	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	131-11-3	Dimethylphthalate	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	131-11-3	Dimethylphthalate	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	131-11-3	Dimethylphthalate	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	131-11-3	Dimethylphthalate	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	131-11-3	Dimethylphthalate	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	131-11-3	Dimethylphthalate	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	131-11-3	Dimethylphthalate	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	131-11-3	Dimethylphthalate	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	131-11-3	Dimethylphthalate	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	131-11-3	Dimethylphthalate	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	131-11-3	Dimethylphthalate	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	131-11-3	Dimethylphthalate	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	131-11-3	Dimethylphthalate	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	131-11-3	Dimethylphthalate	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	131-11-3	Dimethylphthalate	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	131-11-3	Dimethylphthalate	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	131-11-3	Dimethylphthalate	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	131-11-3	Dimethylphthalate	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	131-11-3	Dimethylphthalate	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	131-11-3	Dimethylphthalate	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	131-11-3	Dimethylphthalate	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	131-11-3	Dimethylphthalate	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	131-11-3	Dimethylphthalate	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	131-11-3	Dimethylphthalate	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	131-11-3	Dimethylphthalate	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	131-11-3	Dimethylphthalate	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	131-11-3	Dimethylphthalate	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	131-11-3	Dimethylphthalate	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	131-11-3	Dimethylphthalate	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	131-11-3	Dimethylphthalate	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	131-11-3	Dimethylphthalate	9.8	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	84-74-2	Di-n-butylphthalate	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	84-74-2	Di-n-butylphthalate	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	84-74-2	Di-n-butylphthalate	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	84-74-2	Di-n-butylphthalate	10	ug/L	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	84-74-2	Di-n-butylphthalate	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	84-74-2	Di-n-butylphthalate	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	84-74-2	Di-n-butylphthalate	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	84-74-2	Di-n-butylphthalate	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	84-74-2	Di-n-butylphthalate	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	84-74-2	Di-n-butylphthalate	10	ug/L	N	U	Yes

Electronic Appendix F1, Table 4
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Site Surface Water

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	84-74-2	Di-n-butylphthalate	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	84-74-2	Di-n-butylphthalate	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	84-74-2	Di-n-butylphthalate	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	84-74-2	Di-n-butylphthalate	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	84-74-2	Di-n-butylphthalate	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	84-74-2	Di-n-butylphthalate	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	84-74-2	Di-n-butylphthalate	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	84-74-2	Di-n-butylphthalate	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	84-74-2	Di-n-butylphthalate	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	84-74-2	Di-n-butylphthalate	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	84-74-2	Di-n-butylphthalate	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	84-74-2	Di-n-butylphthalate	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	84-74-2	Di-n-butylphthalate	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	84-74-2	Di-n-butylphthalate	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	84-74-2	Di-n-butylphthalate	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	84-74-2	Di-n-butylphthalate	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	84-74-2	Di-n-butylphthalate	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	84-74-2	Di-n-butylphthalate	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	84-74-2	Di-n-butylphthalate	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	84-74-2	Di-n-butylphthalate	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	84-74-2	Di-n-butylphthalate	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	84-74-2	Di-n-butylphthalate	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	84-74-2	Di-n-butylphthalate	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	84-74-2	Di-n-butylphthalate	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	84-74-2	Di-n-butylphthalate	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	84-74-2	Di-n-butylphthalate	0.9	ug/L	Y	J	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	117-84-0	Di-n-octylphthalate	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	117-84-0	Di-n-octylphthalate	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	117-84-0	Di-n-octylphthalate	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	117-84-0	Di-n-octylphthalate	10	ug/L	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	117-84-0	Di-n-octylphthalate	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	117-84-0	Di-n-octylphthalate	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	117-84-0	Di-n-octylphthalate	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	117-84-0	Di-n-octylphthalate	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	117-84-0	Di-n-octylphthalate	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	117-84-0	Di-n-octylphthalate	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	117-84-0	Di-n-octylphthalate	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	117-84-0	Di-n-octylphthalate	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	117-84-0	Di-n-octylphthalate	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	117-84-0	Di-n-octylphthalate	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	117-84-0	Di-n-octylphthalate	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	117-84-0	Di-n-octylphthalate	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	117-84-0	Di-n-octylphthalate	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	117-84-0	Di-n-octylphthalate	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	117-84-0	Di-n-octylphthalate	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	117-84-0	Di-n-octylphthalate	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	117-84-0	Di-n-octylphthalate	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	117-84-0	Di-n-octylphthalate	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	117-84-0	Di-n-octylphthalate	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	117-84-0	Di-n-octylphthalate	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	117-84-0	Di-n-octylphthalate	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	117-84-0	Di-n-octylphthalate	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	117-84-0	Di-n-octylphthalate	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	117-84-0	Di-n-octylphthalate	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	117-84-0	Di-n-octylphthalate	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	117-84-0	Di-n-octylphthalate	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	117-84-0	Di-n-octylphthalate	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	117-84-0	Di-n-octylphthalate	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	117-84-0	Di-n-octylphthalate	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	117-84-0	Di-n-octylphthalate	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	117-84-0	Di-n-octylphthalate	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	117-84-0	Di-n-octylphthalate	9.8	ug/L	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	959-98-8	Endosulfan I	0.052	ug/L	N	UJ	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	959-98-8	Endosulfan I	0.052	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	959-98-8	Endosulfan I	0.052	ug/L	N	U	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	959-98-8	Endosulfan I	0.0028	ug/L	N	U	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	959-98-8	Endosulfan I	0.05	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	959-98-8	Endosulfan I	0.052	ug/L	N	U	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	959-98-8	Endosulfan I	0.053	ug/L	N	U	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	959-98-8	Endosulfan I	0.051	ug/L	N	U	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	959-98-8	Endosulfan I	0.052	ug/L	N	U	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	959-98-8	Endosulfan I	0.052	ug/L	N	U	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	959-98-8	Endosulfan I	0.051	ug/L	N	U	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	959-98-8	Endosulfan I	0.052	ug/L	N	U	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	959-98-8	Endosulfan I	0.052	ug/L	N	U	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	959-98-8	Endosulfan I	0.052	ug/L	N	U	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	959-98-8	Endosulfan I	0.052	ug/L	N	U	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	959-98-8	Endosulfan I	0.051	ug/L	N	U	Yes

Electronic Appendix F1, Table 4
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Site Surface Water

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	959-98-8	Endosulfan I	0.052	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	959-98-8	Endosulfan I	0.053	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	959-98-8	Endosulfan I	0.052	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	959-98-8	Endosulfan I	0.052	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	959-98-8	Endosulfan I	0.051	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	959-98-8	Endosulfan I	0.052	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	959-98-8	Endosulfan I	0.051	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	959-98-8	Endosulfan I	0.05	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	959-98-8	Endosulfan I	0.052	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	959-98-8	Endosulfan I	0.051	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	959-98-8	Endosulfan I	0.051	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	959-98-8	Endosulfan I	0.052	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	959-98-8	Endosulfan I	0.051	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	959-98-8	Endosulfan I	0.052	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	959-98-8	Endosulfan I	0.049	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	959-98-8	Endosulfan I	0.048	ug/L	N	R	No
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	33213-65-9	Endosulfan II	0.1	ug/L	N	UJ	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	33213-65-9	Endosulfan II	0.1	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	33213-65-9	Endosulfan II	0.1	ug/L	N	U	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	33213-65-9	Endosulfan II	0.11	ug/L	N	U	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	33213-65-9	Endosulfan II	0.1	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	33213-65-9	Endosulfan II	0.1	ug/L	N	U	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	33213-65-9	Endosulfan II	0.11	ug/L	N	U	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	33213-65-9	Endosulfan II	0.1	ug/L	N	U	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	33213-65-9	Endosulfan II	0.1	ug/L	N	U	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	33213-65-9	Endosulfan II	0.1	ug/L	N	U	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	33213-65-9	Endosulfan II	0.1	ug/L	N	U	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	33213-65-9	Endosulfan II	0.1	ug/L	N	U	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	33213-65-9	Endosulfan II	0.1	ug/L	N	U	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	33213-65-9	Endosulfan II	0.1	ug/L	N	U	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	33213-65-9	Endosulfan II	0.1	ug/L	N	U	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	33213-65-9	Endosulfan II	0.1	ug/L	N	U	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	33213-65-9	Endosulfan II	0.1	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	33213-65-9	Endosulfan II	0.11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	33213-65-9	Endosulfan II	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	33213-65-9	Endosulfan II	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	33213-65-9	Endosulfan II	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	33213-65-9	Endosulfan II	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	33213-65-9	Endosulfan II	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	33213-65-9	Endosulfan II	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	33213-65-9	Endosulfan II	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	33213-65-9	Endosulfan II	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	33213-65-9	Endosulfan II	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	33213-65-9	Endosulfan II	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	33213-65-9	Endosulfan II	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	33213-65-9	Endosulfan II	0.1	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	33213-65-9	Endosulfan II	0.098	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	33213-65-9	Endosulfan II	0.096	ug/L	N	R	No
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	1031-07-8	Endosulfan sulfate	0.1	ug/L	N	UJ	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	1031-07-8	Endosulfan sulfate	0.1	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	1031-07-8	Endosulfan sulfate	0.1	ug/L	N	U	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	1031-07-8	Endosulfan sulfate	0.11	ug/L	N	U	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	1031-07-8	Endosulfan sulfate	0.1	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	1031-07-8	Endosulfan sulfate	0.1	ug/L	N	U	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	1031-07-8	Endosulfan sulfate	0.11	ug/L	N	U	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	1031-07-8	Endosulfan sulfate	0.1	ug/L	N	U	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	1031-07-8	Endosulfan sulfate	0.1	ug/L	N	U	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	1031-07-8	Endosulfan sulfate	0.1	ug/L	N	U	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	1031-07-8	Endosulfan sulfate	0.1	ug/L	N	U	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	1031-07-8	Endosulfan sulfate	0.1	ug/L	N	U	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	1031-07-8	Endosulfan sulfate	0.1	ug/L	N	U	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	1031-07-8	Endosulfan sulfate	0.1	ug/L	N	U	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	1031-07-8	Endosulfan sulfate	0.1	ug/L	N	U	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	1031-07-8	Endosulfan sulfate	0.1	ug/L	N	U	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	1031-07-8	Endosulfan sulfate	0.1	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	1031-07-8	Endosulfan sulfate	0.11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	1031-07-8	Endosulfan sulfate	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	1031-07-8	Endosulfan sulfate	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	1031-07-8	Endosulfan sulfate	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	1031-07-8	Endosulfan sulfate	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	1031-07-8	Endosulfan sulfate	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	1031-07-8	Endosulfan sulfate	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	1031-07-8	Endosulfan sulfate	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	1031-07-8	Endosulfan sulfate	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	1031-07-8	Endosulfan sulfate	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	1031-07-8	Endosulfan sulfate	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	1031-07-8	Endosulfan sulfate	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	1031-07-8	Endosulfan sulfate	0.1	ug/L	N	U	Yes

Electronic Appendix F1, Table 4
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Site Surface Water

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	1031-07-8	Endosulfan sulfate	0.098	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	1031-07-8	Endosulfan sulfate	0.096	ug/L	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	72-20-8	Endrin	0.1	ug/L	N	UJ	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	72-20-8	Endrin	0.1	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	72-20-8	Endrin	0.1	ug/L	N	U	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	72-20-8	Endrin	0.11	ug/L	N	U	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	72-20-8	Endrin	0.1	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	72-20-8	Endrin	0.1	ug/L	N	U	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	72-20-8	Endrin	0.11	ug/L	N	U	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	72-20-8	Endrin	0.1	ug/L	N	U	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	72-20-8	Endrin	0.1	ug/L	N	U	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	72-20-8	Endrin	0.1	ug/L	N	U	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	72-20-8	Endrin	0.1	ug/L	N	U	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	72-20-8	Endrin	0.1	ug/L	N	U	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	72-20-8	Endrin	0.1	ug/L	N	U	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	72-20-8	Endrin	0.1	ug/L	N	U	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	72-20-8	Endrin	0.1	ug/L	N	U	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	72-20-8	Endrin	0.1	ug/L	N	U	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	72-20-8	Endrin	0.1	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	72-20-8	Endrin	0.11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	72-20-8	Endrin	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	72-20-8	Endrin	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	72-20-8	Endrin	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	72-20-8	Endrin	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	72-20-8	Endrin	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	72-20-8	Endrin	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	72-20-8	Endrin	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	72-20-8	Endrin	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	72-20-8	Endrin	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	72-20-8	Endrin	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	72-20-8	Endrin	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	72-20-8	Endrin	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	72-20-8	Endrin	0.098	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	72-20-8	Endrin	0.096	ug/L	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	7421-93-4	Endrin aldehyde	0.1	ug/L	N	UJ	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	7421-93-4	Endrin aldehyde	0.1	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	7421-93-4	Endrin aldehyde	0.1	ug/L	N	U	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	7421-93-4	Endrin aldehyde	0.11	ug/L	N	U	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	7421-93-4	Endrin aldehyde	0.1	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	7421-93-4	Endrin aldehyde	0.1	ug/L	N	U	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	7421-93-4	Endrin aldehyde	0.11	ug/L	N	U	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	7421-93-4	Endrin aldehyde	0.1	ug/L	N	U	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	7421-93-4	Endrin aldehyde	0.1	ug/L	N	U	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	7421-93-4	Endrin aldehyde	0.1	ug/L	N	U	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	7421-93-4	Endrin aldehyde	0.1	ug/L	N	U	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	7421-93-4	Endrin aldehyde	0.1	ug/L	N	U	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	7421-93-4	Endrin aldehyde	0.1	ug/L	N	U	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	7421-93-4	Endrin aldehyde	0.1	ug/L	N	U	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	7421-93-4	Endrin aldehyde	0.1	ug/L	N	U	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	7421-93-4	Endrin aldehyde	0.1	ug/L	N	U	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	7421-93-4	Endrin aldehyde	0.1	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	7421-93-4	Endrin aldehyde	0.11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	7421-93-4	Endrin aldehyde	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	7421-93-4	Endrin aldehyde	0.1	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	7421-93-4	Endrin aldehyde	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	7421-93-4	Endrin aldehyde	0.1	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	7421-93-4	Endrin aldehyde	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	7421-93-4	Endrin aldehyde	0.1	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	7421-93-4	Endrin aldehyde	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	7421-93-4	Endrin aldehyde	0.1	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	7421-93-4	Endrin aldehyde	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	7421-93-4	Endrin aldehyde	0.1	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	7421-93-4	Endrin aldehyde	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	7421-93-4	Endrin aldehyde	0.1	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	7421-93-4	Endrin aldehyde	0.098	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	7421-93-4	Endrin aldehyde	0.096	ug/L	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	53494-70-5	Endrin ketone	0.1	ug/L	N	UJ	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	53494-70-5	Endrin ketone	0.1	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	53494-70-5	Endrin ketone	0.1	ug/L	N	U	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	53494-70-5	Endrin ketone	0.11	ug/L	N	U	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	53494-70-5	Endrin ketone	0.1	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	53494-70-5	Endrin ketone	0.1	ug/L	N	U	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	53494-70-5	Endrin ketone	0.11	ug/L	N	U	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	53494-70-5	Endrin ketone	0.1	ug/L	N	U	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	53494-70-5	Endrin ketone	0.1	ug/L	N	U	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	53494-70-5	Endrin ketone	0.1	ug/L	N	U	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	53494-70-5	Endrin ketone	0.1	ug/L	N	U	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	53494-70-5	Endrin ketone	0.1	ug/L	N	U	Yes

Electronic Appendix F1, Table 4
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Site Surface Water

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	53494-70-5	Endrin ketone	0.1	ug/L	N	U	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	53494-70-5	Endrin ketone	0.1	ug/L	N	U	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	53494-70-5	Endrin ketone	0.1	ug/L	N	U	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	53494-70-5	Endrin ketone	0.1	ug/L	N	U	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	53494-70-5	Endrin ketone	0.1	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	53494-70-5	Endrin ketone	0.11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	53494-70-5	Endrin ketone	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	53494-70-5	Endrin ketone	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	53494-70-5	Endrin ketone	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	53494-70-5	Endrin ketone	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	53494-70-5	Endrin ketone	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	53494-70-5	Endrin ketone	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	53494-70-5	Endrin ketone	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	53494-70-5	Endrin ketone	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	53494-70-5	Endrin ketone	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	53494-70-5	Endrin ketone	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	53494-70-5	Endrin ketone	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	53494-70-5	Endrin ketone	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	53494-70-5	Endrin ketone	0.098	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	53494-70-5	Endrin ketone	0.096	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	100-41-4	ETHYLBENZENE	5	ug/L	N	U	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	100-41-4	ETHYLBENZENE	60	ug/L	N	U	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	100-41-4	ETHYLBENZENE	100	ug/L	N	U	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	100-41-4	ETHYLBENZENE	5	ug/L	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	100-41-4	Ethylbenzene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	100-41-4	Ethylbenzene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	100-41-4	Ethylbenzene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	100-41-4	Ethylbenzene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	100-41-4	Ethylbenzene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	100-41-4	Ethylbenzene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	100-41-4	Ethylbenzene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	100-41-4	Ethylbenzene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	100-41-4	Ethylbenzene	1.1	ug/L	Y	J	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	100-41-4	Ethylbenzene	1.6	ug/L	Y	J	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	100-41-4	Ethylbenzene	5.1	ug/L	Y		Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	100-41-4	Ethylbenzene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	100-41-4	Ethylbenzene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	100-41-4	Ethylbenzene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	100-41-4	Ethylbenzene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	100-41-4	Ethylbenzene	4.4	ug/L	Y	J	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	100-41-4	Ethylbenzene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	100-41-4	Ethylbenzene	0.5	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	100-41-4	Ethylbenzene	0.15	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	100-41-4	Ethylbenzene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	100-41-4	Ethylbenzene	1.2	ug/L	Y		Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	100-41-4	Ethylbenzene	0.16	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	100-41-4	Ethylbenzene	0.5	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	100-41-4	Ethylbenzene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	100-41-4	Ethylbenzene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	100-41-4	Ethylbenzene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	100-41-4	Ethylbenzene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	100-41-4	Ethylbenzene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/11/2004 0:00	100-41-4	Ethylbenzene	0.5	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	100-41-4	Ethylbenzene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	100-41-4	Ethylbenzene	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	100-41-4	Ethylbenzene	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	206-44-0	FLUORANTHENE	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	206-44-0	FLUORANTHENE	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	206-44-0	FLUORANTHENE	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	206-44-0	FLUORANTHENE	10	ug/L	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	206-44-0	Fluoranthene	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	206-44-0	Fluoranthene	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	206-44-0	Fluoranthene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	206-44-0	Fluoranthene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	206-44-0	Fluoranthene	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	206-44-0	Fluoranthene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	206-44-0	Fluoranthene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	206-44-0	Fluoranthene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	206-44-0	Fluoranthene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	206-44-0	Fluoranthene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	206-44-0	Fluoranthene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	206-44-0	Fluoranthene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	206-44-0	Fluoranthene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	206-44-0	Fluoranthene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	206-44-0	Fluoranthene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	206-44-0	Fluoranthene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	206-44-0	Fluoranthene	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	206-44-0	Fluoranthene	11	ug/L	N	U	Yes

Electronic Appendix F1, Table 4
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Site Surface Water

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	206-44-0	Fluoranthene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	206-44-0	Fluoranthene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	206-44-0	Fluoranthene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	206-44-0	Fluoranthene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	206-44-0	Fluoranthene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	206-44-0	Fluoranthene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	206-44-0	Fluoranthene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	206-44-0	Fluoranthene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	206-44-0	Fluoranthene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	206-44-0	Fluoranthene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	206-44-0	Fluoranthene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	206-44-0	Fluoranthene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	206-44-0	Fluoranthene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	206-44-0	Fluoranthene	9.8	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	86-73-7	FLUORENE	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	86-73-7	FLUORENE	5	ug/L	Y	J	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	86-73-7	FLUORENE	3	ug/L	Y	J	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	86-73-7	FLUORENE	10	ug/L	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	86-73-7	Fluorene	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	86-73-7	Fluorene	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	86-73-7	Fluorene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	86-73-7	Fluorene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	86-73-7	Fluorene	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	86-73-7	Fluorene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	86-73-7	Fluorene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	86-73-7	Fluorene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	86-73-7	Fluorene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	86-73-7	Fluorene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	86-73-7	Fluorene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	86-73-7	Fluorene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	86-73-7	Fluorene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	86-73-7	Fluorene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	86-73-7	Fluorene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	86-73-7	Fluorene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	86-73-7	Fluorene	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	86-73-7	Fluorene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	86-73-7	Fluorene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	86-73-7	Fluorene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	86-73-7	Fluorene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	86-73-7	Fluorene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	86-73-7	Fluorene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	86-73-7	Fluorene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	86-73-7	Fluorene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	86-73-7	Fluorene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	86-73-7	Fluorene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	86-73-7	Fluorene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	86-73-7	Fluorene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	86-73-7	Fluorene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	86-73-7	Fluorene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	86-73-7	Fluorene	9.8	ug/L	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	58-89-9	gamma-BHC	0.052	ug/L	N	UJ	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	58-89-9	gamma-BHC	0.052	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	58-89-9	gamma-BHC	0.052	ug/L	N	U	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	58-89-9	gamma-BHC	0.053	ug/L	N	U	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	58-89-9	gamma-BHC	0.05	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	58-89-9	gamma-BHC	0.052	ug/L	N	U	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	58-89-9	gamma-BHC	0.053	ug/L	N	U	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	58-89-9	gamma-BHC	0.051	ug/L	N	U	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	58-89-9	gamma-BHC	0.052	ug/L	N	U	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	58-89-9	gamma-BHC	0.052	ug/L	N	U	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	58-89-9	gamma-BHC	0.051	ug/L	N	U	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	58-89-9	gamma-BHC	0.052	ug/L	N	U	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	58-89-9	gamma-BHC	0.052	ug/L	N	U	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	58-89-9	gamma-BHC	0.052	ug/L	N	U	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	58-89-9	gamma-BHC	0.052	ug/L	N	U	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	58-89-9	gamma-BHC	0.051	ug/L	N	U	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	58-89-9	gamma-BHC	0.052	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	58-89-9	gamma-BHC	0.053	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	58-89-9	gamma-BHC	0.052	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	58-89-9	gamma-BHC	0.052	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	58-89-9	gamma-BHC	0.051	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	58-89-9	gamma-BHC	0.052	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	58-89-9	gamma-BHC	0.051	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	58-89-9	gamma-BHC	0.05	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	58-89-9	gamma-BHC	0.052	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	58-89-9	gamma-BHC	0.051	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	58-89-9	gamma-BHC	0.051	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	58-89-9	gamma-BHC	0.052	ug/L	N	U	Yes

Electronic Appendix F1, Table 4
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Site Surface Water

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	58-89-9	gamma-BHC	0.051	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	58-89-9	gamma-BHC	0.052	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	58-89-9	gamma-BHC	0.049	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	58-89-9	gamma-BHC	0.048	ug/L	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	5566-34-7	gamma-Chlordane	0.052	ug/L	N	UJ	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	5566-34-7	gamma-Chlordane	0.052	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	5566-34-7	gamma-Chlordane	0.052	ug/L	N	U	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	5566-34-7	gamma-Chlordane	0.053	ug/L	N	U	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	5566-34-7	gamma-Chlordane	0.05	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	5566-34-7	gamma-Chlordane	0.052	ug/L	N	U	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	5566-34-7	gamma-Chlordane	0.053	ug/L	N	U	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	5566-34-7	gamma-Chlordane	0.051	ug/L	N	U	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	5566-34-7	gamma-Chlordane	0.052	ug/L	N	U	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	5566-34-7	gamma-Chlordane	0.052	ug/L	N	U	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	5566-34-7	gamma-Chlordane	0.051	ug/L	N	U	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	5566-34-7	gamma-Chlordane	0.052	ug/L	N	U	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	5566-34-7	gamma-Chlordane	0.052	ug/L	N	U	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	5566-34-7	gamma-Chlordane	0.052	ug/L	N	U	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	5566-34-7	gamma-Chlordane	0.052	ug/L	N	U	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	5566-34-7	gamma-Chlordane	0.051	ug/L	N	U	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	5566-34-7	gamma-Chlordane	0.052	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	5566-34-7	gamma-Chlordane	0.053	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	5566-34-7	gamma-Chlordane	0.052	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	5566-34-7	gamma-Chlordane	0.052	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	5566-34-7	gamma-Chlordane	0.051	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	5566-34-7	gamma-Chlordane	0.052	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	5566-34-7	gamma-Chlordane	0.051	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	5566-34-7	gamma-Chlordane	0.05	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	5566-34-7	gamma-Chlordane	0.052	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	5566-34-7	gamma-Chlordane	0.051	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	5566-34-7	gamma-Chlordane	0.051	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	5566-34-7	gamma-Chlordane	0.052	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	5566-34-7	gamma-Chlordane	0.051	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	5566-34-7	gamma-Chlordane	0.052	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	5566-34-7	gamma-Chlordane	0.049	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	5566-34-7	gamma-Chlordane	0.048	ug/L	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	HARD	Hardness	2400	mg/L	Y		Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	HARD	Hardness	2400	mg/L	Y		Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	HARD	Hardness	2500	mg/L	Y		Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	HARD	Hardness	2700	mg/L	Y		Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	HARD	Hardness	1600	mg/L	Y		Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	HARD	Hardness	2100	mg/L	Y		Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	HARD	Hardness	1800	mg/L	Y		Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	HARD	Hardness	1900	mg/L	Y		Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	HARD	Hardness	4000	mg/L	Y		Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	HARD	Hardness	1900	mg/L	Y		Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	HARD	Hardness	4100	mg/L	Y		Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	HARD	Hardness	3200	mg/L	Y		Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	HARD	Hardness	3100	mg/L	Y		Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	HARD	Hardness	2000	mg/L	Y		Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	HARD	Hardness	2100	mg/L	Y		Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	HARD	Hardness	2700	mg/L	Y		Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	HARD	Hardness	1000	mg/L	Y		Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	HARD	Hardness	2500	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	HARD	Hardness	5700	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	HARD	Hardness	4200	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	HARD	Hardness	1300	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	HARD	Hardness	390	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	HARD	Hardness	1200	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	HARD	Hardness	390	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	HARD	Hardness	850	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	HARD	Hardness	89	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	HARD	Hardness	1600	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	HARD	Hardness	820	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	HARD	Hardness	1700	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	HARD	Hardness	170	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	HARD	Hardness	1790	mg/l	Y		Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	HARD	Hardness	1140	mg/l	Y		Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	76-44-8	Heptachlor	0.052	ug/L	N	UJ	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	76-44-8	Heptachlor	0.052	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	76-44-8	Heptachlor	0.052	ug/L	N	U	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	76-44-8	Heptachlor	0.053	ug/L	N	U	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	76-44-8	Heptachlor	0.05	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	76-44-8	Heptachlor	0.052	ug/L	N	U	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	76-44-8	Heptachlor	0.053	ug/L	N	U	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	76-44-8	Heptachlor	0.051	ug/L	N	U	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	76-44-8	Heptachlor	0.052	ug/L	N	U	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	76-44-8	Heptachlor	0.052	ug/L	N	U	Yes

Electronic Appendix F1, Table 4
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Site Surface Water

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	76-44-8	Heptachlor	0.051	ug/L	N	U	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	76-44-8	Heptachlor	0.052	ug/L	N	U	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	76-44-8	Heptachlor	0.052	ug/L	N	U	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	76-44-8	Heptachlor	0.052	ug/L	N	U	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	76-44-8	Heptachlor	0.052	ug/L	N	U	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	76-44-8	Heptachlor	0.051	ug/L	N	U	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	76-44-8	Heptachlor	0.052	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	76-44-8	Heptachlor	0.053	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	76-44-8	Heptachlor	0.052	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	76-44-8	Heptachlor	0.052	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	76-44-8	Heptachlor	0.051	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	76-44-8	Heptachlor	0.052	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	76-44-8	Heptachlor	0.051	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	76-44-8	Heptachlor	0.05	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	76-44-8	Heptachlor	0.052	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	76-44-8	Heptachlor	0.051	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	76-44-8	Heptachlor	0.051	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	76-44-8	Heptachlor	0.052	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	76-44-8	Heptachlor	0.051	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	76-44-8	Heptachlor	0.052	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	76-44-8	Heptachlor	0.049	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	76-44-8	Heptachlor	0.048	ug/L	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	1024-57-3	Heptachlor epoxide	0.052	ug/L	N	UJ	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	1024-57-3	Heptachlor epoxide	0.052	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	1024-57-3	Heptachlor epoxide	0.052	ug/L	N	U	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	1024-57-3	Heptachlor epoxide	0.053	ug/L	N	U	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	1024-57-3	Heptachlor epoxide	0.05	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	1024-57-3	Heptachlor epoxide	0.052	ug/L	N	U	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	1024-57-3	Heptachlor epoxide	0.053	ug/L	N	U	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	1024-57-3	Heptachlor epoxide	0.051	ug/L	N	U	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	1024-57-3	Heptachlor epoxide	0.052	ug/L	N	U	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	1024-57-3	Heptachlor epoxide	0.052	ug/L	N	U	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	1024-57-3	Heptachlor epoxide	0.051	ug/L	N	U	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	1024-57-3	Heptachlor epoxide	0.052	ug/L	N	U	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	1024-57-3	Heptachlor epoxide	0.052	ug/L	N	U	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	1024-57-3	Heptachlor epoxide	0.052	ug/L	N	U	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	1024-57-3	Heptachlor epoxide	0.052	ug/L	N	U	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	1024-57-3	Heptachlor epoxide	0.072	ug/L	Y	J	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	1024-57-3	Heptachlor epoxide	0.052	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	1024-57-3	Heptachlor epoxide	0.053	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	1024-57-3	Heptachlor epoxide	0.052	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	1024-57-3	Heptachlor epoxide	0.052	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	1024-57-3	Heptachlor epoxide	0.051	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	1024-57-3	Heptachlor epoxide	0.052	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	1024-57-3	Heptachlor epoxide	0.051	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	1024-57-3	Heptachlor epoxide	0.05	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	1024-57-3	Heptachlor epoxide	0.052	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	1024-57-3	Heptachlor epoxide	0.051	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	1024-57-3	Heptachlor epoxide	0.051	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	1024-57-3	Heptachlor epoxide	0.052	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	1024-57-3	Heptachlor epoxide	0.051	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	1024-57-3	Heptachlor epoxide	0.052	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	1024-57-3	Heptachlor epoxide	0.049	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	1024-57-3	Heptachlor epoxide	0.048	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	118-74-1	HEXACHLOROBENZENE	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	118-74-1	HEXACHLOROBENZENE	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	118-74-1	HEXACHLOROBENZENE	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	118-74-1	HEXACHLOROBENZENE	10	ug/L	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	118-74-1	Hexachlorobenzene	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	118-74-1	Hexachlorobenzene	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	118-74-1	Hexachlorobenzene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	118-74-1	Hexachlorobenzene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	118-74-1	Hexachlorobenzene	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	118-74-1	Hexachlorobenzene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	118-74-1	Hexachlorobenzene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	118-74-1	Hexachlorobenzene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	118-74-1	Hexachlorobenzene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	118-74-1	Hexachlorobenzene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	118-74-1	Hexachlorobenzene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	118-74-1	Hexachlorobenzene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	118-74-1	Hexachlorobenzene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	118-74-1	Hexachlorobenzene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	118-74-1	Hexachlorobenzene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	118-74-1	Hexachlorobenzene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	118-74-1	Hexachlorobenzene	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	118-74-1	Hexachlorobenzene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	118-74-1	Hexachlorobenzene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	118-74-1	Hexachlorobenzene	11	ug/L	N	U	Yes

Electronic Appendix F1, Table 4
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Site Surface Water

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	118-74-1	Hexachlorobenzene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	118-74-1	Hexachlorobenzene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	118-74-1	Hexachlorobenzene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	118-74-1	Hexachlorobenzene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	118-74-1	Hexachlorobenzene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	118-74-1	Hexachlorobenzene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	118-74-1	Hexachlorobenzene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	118-74-1	Hexachlorobenzene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	118-74-1	Hexachlorobenzene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	118-74-1	Hexachlorobenzene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	118-74-1	Hexachlorobenzene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	118-74-1	Hexachlorobenzene	9.8	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	87-68-3	HEXACHLOROBUTADIENE	5	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	87-68-3	HEXACHLOROBUTADIENE	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	87-68-3	HEXACHLOROBUTADIENE	60	ug/L	N	U	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	87-68-3	HEXACHLOROBUTADIENE	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	87-68-3	HEXACHLOROBUTADIENE	100	ug/L	N	U	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	87-68-3	HEXACHLOROBUTADIENE	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	87-68-3	HEXACHLOROBUTADIENE	5	ug/L	N	U	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	87-68-3	HEXACHLOROBUTADIENE	10	ug/L	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	87-68-3	Hexachlorobutadiene	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	87-68-3	Hexachlorobutadiene	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	87-68-3	Hexachlorobutadiene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	87-68-3	Hexachlorobutadiene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	87-68-3	Hexachlorobutadiene	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	87-68-3	Hexachlorobutadiene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	87-68-3	Hexachlorobutadiene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	87-68-3	Hexachlorobutadiene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	87-68-3	Hexachlorobutadiene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	87-68-3	Hexachlorobutadiene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	87-68-3	Hexachlorobutadiene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	87-68-3	Hexachlorobutadiene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	87-68-3	Hexachlorobutadiene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	87-68-3	Hexachlorobutadiene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	87-68-3	Hexachlorobutadiene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	87-68-3	Hexachlorobutadiene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	87-68-3	Hexachlorobutadiene	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	87-68-3	Hexachlorobutadiene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	87-68-3	Hexachlorobutadiene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	87-68-3	Hexachlorobutadiene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	87-68-3	Hexachlorobutadiene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	87-68-3	Hexachlorobutadiene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	87-68-3	Hexachlorobutadiene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	87-68-3	Hexachlorobutadiene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	87-68-3	Hexachlorobutadiene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	87-68-3	Hexachlorobutadiene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	87-68-3	Hexachlorobutadiene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	87-68-3	Hexachlorobutadiene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	87-68-3	Hexachlorobutadiene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	87-68-3	Hexachlorobutadiene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	87-68-3	Hexachlorobutadiene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	87-68-3	Hexachlorobutadiene	9.8	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	77-47-4	HEXACHLOROCYCLOPENTADIENE	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	77-47-4	HEXACHLOROCYCLOPENTADIENE	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	77-47-4	HEXACHLOROCYCLOPENTADIENE	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	77-47-4	HEXACHLOROCYCLOPENTADIENE	10	ug/L	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	77-47-4	Hexachlorocyclopentadiene	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	77-47-4	Hexachlorocyclopentadiene	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	77-47-4	Hexachlorocyclopentadiene	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	77-47-4	Hexachlorocyclopentadiene	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	77-47-4	Hexachlorocyclopentadiene	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	77-47-4	Hexachlorocyclopentadiene	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	77-47-4	Hexachlorocyclopentadiene	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	77-47-4	Hexachlorocyclopentadiene	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	77-47-4	Hexachlorocyclopentadiene	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	77-47-4	Hexachlorocyclopentadiene	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	77-47-4	Hexachlorocyclopentadiene	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	77-47-4	Hexachlorocyclopentadiene	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	77-47-4	Hexachlorocyclopentadiene	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	77-47-4	Hexachlorocyclopentadiene	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	77-47-4	Hexachlorocyclopentadiene	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	77-47-4	Hexachlorocyclopentadiene	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	77-47-4	Hexachlorocyclopentadiene	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	77-47-4	Hexachlorocyclopentadiene	11	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	77-47-4	Hexachlorocyclopentadiene	11	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	77-47-4	Hexachlorocyclopentadiene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	77-47-4	Hexachlorocyclopentadiene	10	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	77-47-4	Hexachlorocyclopentadiene	11	ug/L	N	U	Yes

Electronic Appendix F1, Table 4
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Site Surface Water

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	77-47-4	Hexachlorocyclopentadiene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	77-47-4	Hexachlorocyclopentadiene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	77-47-4	Hexachlorocyclopentadiene	11	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	77-47-4	Hexachlorocyclopentadiene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	77-47-4	Hexachlorocyclopentadiene	10	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	77-47-4	Hexachlorocyclopentadiene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	77-47-4	Hexachlorocyclopentadiene	10	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	77-47-4	Hexachlorocyclopentadiene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	77-47-4	Hexachlorocyclopentadiene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	77-47-4	Hexachlorocyclopentadiene	9.8	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	67-72-1	HEXACHLOROETHANE	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	67-72-1	HEXACHLOROETHANE	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	67-72-1	HEXACHLOROETHANE	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	67-72-1	HEXACHLOROETHANE	10	ug/L	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	67-72-1	Hexachloroethane	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	67-72-1	Hexachloroethane	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	67-72-1	Hexachloroethane	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	67-72-1	Hexachloroethane	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	67-72-1	Hexachloroethane	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	67-72-1	Hexachloroethane	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	67-72-1	Hexachloroethane	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	67-72-1	Hexachloroethane	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	67-72-1	Hexachloroethane	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	67-72-1	Hexachloroethane	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	67-72-1	Hexachloroethane	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	67-72-1	Hexachloroethane	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	67-72-1	Hexachloroethane	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	67-72-1	Hexachloroethane	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	67-72-1	Hexachloroethane	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	67-72-1	Hexachloroethane	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	67-72-1	Hexachloroethane	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	67-72-1	Hexachloroethane	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	67-72-1	Hexachloroethane	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	67-72-1	Hexachloroethane	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	67-72-1	Hexachloroethane	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	67-72-1	Hexachloroethane	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	67-72-1	Hexachloroethane	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	67-72-1	Hexachloroethane	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	67-72-1	Hexachloroethane	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	67-72-1	Hexachloroethane	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	67-72-1	Hexachloroethane	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	67-72-1	Hexachloroethane	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	67-72-1	Hexachloroethane	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	67-72-1	Hexachloroethane	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	67-72-1	Hexachloroethane	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	67-72-1	Hexachloroethane	9.8	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	10	ug/L	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	10	ug/L	N	U	Yes

Electronic Appendix F1, Table 4
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Site Surface Water

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	9.8	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	74-88-4	Iodomethane	5	ug/L	N	U	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	74-88-4	Iodomethane	60	ug/L	N	U	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	74-88-4	Iodomethane	100	ug/L	N	U	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	74-88-4	Iodomethane	5	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	7439-89-6	IRON	15.9	mg/L	Y		Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	7439-89-6	IRON	1.23	mg/L	Y		Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	7439-89-6	IRON	11.1	mg/L	Y		Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	7439-89-6	IRON	0.175	mg/L	Y	B	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	7439-89-6	Iron	0.05	mg/L	N	U	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	7439-89-6	Iron	0.038	mg/L	Y	J	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	7439-89-6	Iron	0.05	mg/L	N	U	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	7439-89-6	Iron	1.8	mg/L	Y		Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	7439-89-6	Iron	0.069	mg/L	Y		Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	7439-89-6	Iron	0.012	mg/L	Y	J	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	7439-89-6	Iron	0.18	mg/L	Y		Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	7439-89-6	Iron	0.05	mg/L	N	U	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	7439-89-6	Iron	0.95	mg/L	Y		Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	7439-89-6	Iron	0.05	mg/L	N	U	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	7439-89-6	Iron	2.1	mg/L	Y		Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	7439-89-6	Iron	0.0063	mg/L	Y	J	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	7439-89-6	Iron	0.051	mg/L	Y		Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	7439-89-6	Iron	0.022	mg/L	Y	J	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	7439-89-6	Iron	0.017	mg/L	Y	J	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	7439-89-6	Iron	0.14	mg/L	Y		Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	7439-89-6	Iron	0.11	mg/L	Y		Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	7439-89-6	Iron	0.027	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	7439-89-6	Iron	0.25	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	7439-89-6	Iron	0.84	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	7439-89-6	Iron	1.7	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	7439-89-6	Iron	3.8	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	7439-89-6	Iron	0.049	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	7439-89-6	Iron	0.53	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	7439-89-6	Iron	15	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	7439-89-6	Iron	1.3	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	7439-89-6	Iron	1	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	7439-89-6	Iron	0.51	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	7439-89-6	Iron	0.13	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	7439-89-6	Iron	1.5	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	7439-89-6	Iron	0.279	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	7439-89-6	Iron	0.673	mg/L	Y	J	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	78-59-1	ISOPHORONE	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	78-59-1	ISOPHORONE	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	78-59-1	ISOPHORONE	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	78-59-1	ISOPHORONE	10	ug/L	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	78-59-1	Isophorone	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	78-59-1	Isophorone	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	78-59-1	Isophorone	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	78-59-1	Isophorone	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	78-59-1	Isophorone	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	78-59-1	Isophorone	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	78-59-1	Isophorone	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	78-59-1	Isophorone	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	78-59-1	Isophorone	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	78-59-1	Isophorone	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	78-59-1	Isophorone	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	78-59-1	Isophorone	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	78-59-1	Isophorone	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	78-59-1	Isophorone	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	78-59-1	Isophorone	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	78-59-1	Isophorone	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	78-59-1	Isophorone	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	78-59-1	Isophorone	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	78-59-1	Isophorone	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	78-59-1	Isophorone	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	78-59-1	Isophorone	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	78-59-1	Isophorone	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	78-59-1	Isophorone	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	78-59-1	Isophorone	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	78-59-1	Isophorone	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	78-59-1	Isophorone	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	78-59-1	Isophorone	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	78-59-1	Isophorone	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	78-59-1	Isophorone	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	78-59-1	Isophorone	11	ug/L	N	U	Yes

Electronic Appendix F1, Table 4
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Site Surface Water

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	78-59-1	Isophorone	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	78-59-1	Isophorone	9.8	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	98-82-8	ISOPROPYLBENZENE	5	ug/L	N	U	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	98-82-8	ISOPROPYLBENZENE	60	ug/L	N	U	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	98-82-8	ISOPROPYLBENZENE	100	ug/L	N	U	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	98-82-8	ISOPROPYLBENZENE	5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	98-82-8	Isopropylbenzene	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	98-82-8	Isopropylbenzene	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	7439-92-1	LEAD	0.0277	mg/L	Y		Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	7439-92-1	LEAD	0.0046	mg/L	Y	B	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	7439-92-1	LEAD	0.0387	mg/L	Y		Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	7439-92-1	LEAD	0.004	mg/L	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	7439-92-1	Lead	0.0044	mg/L	Y	J	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	7439-92-1	Lead	0.0038	mg/L	Y	J	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	7439-92-1	Lead	0.0065	mg/L	Y		Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	7439-92-1	Lead	0.021	mg/L	Y		Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	7439-92-1	Lead	0.0044	mg/L	Y	J	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	7439-92-1	Lead	0.0041	mg/L	Y	J	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	7439-92-1	Lead	0.0053	mg/L	Y		Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	7439-92-1	Lead	0.0034	mg/L	Y	J	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	7439-92-1	Lead	0.011	mg/L	Y		Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	7439-92-1	Lead	0.005	mg/L	Y	J	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	7439-92-1	Lead	0.017	mg/L	Y		Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	7439-92-1	Lead	0.0064	mg/L	Y		Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	7439-92-1	Lead	0.0062	mg/L	Y		Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	7439-92-1	Lead	0.0038	mg/L	Y	J	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	7439-92-1	Lead	0.0045	mg/L	Y	J	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	7439-92-1	Lead	0.0049	mg/L	Y	J	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	7439-92-1	Lead	0.002	mg/L	Y	J	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	7439-92-1	Lead	0.0062	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	7439-92-1	Lead	0.0084	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	7439-92-1	Lead	0.011	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	7439-92-1	Lead	0.0038	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	7439-92-1	Lead	0.022	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	7439-92-1	Lead	0.0038	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	7439-92-1	Lead	0.0024	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	7439-92-1	Lead	0.012	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	7439-92-1	Lead	0.0038	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	7439-92-1	Lead	0.0074	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	7439-92-1	Lead	0.0062	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	7439-92-1	Lead	0.0053	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	7439-92-1	Lead	0.0062	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	7439-92-1	Lead	0.005	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	7439-92-1	Lead	0.005	mg/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	7439-95-4	MAGNESIUM	8.59	mg/L	Y	E	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	7439-95-4	MAGNESIUM	9.7	mg/L	Y	E	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	7439-95-4	MAGNESIUM	91	mg/L	Y	E	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	7439-95-4	MAGNESIUM	0.108	mg/L	Y	BE	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	7439-95-4	Magnesium	1	mg/L	N	U	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	7439-95-4	Magnesium	0.082	mg/L	Y	J	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	7439-95-4	Magnesium	1	mg/L	N	U	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	7439-95-4	Magnesium	0.9	mg/L	Y	J	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	7439-95-4	Magnesium	2.2	mg/L	Y		Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	7439-95-4	Magnesium	1	mg/L	N	U	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	7439-95-4	Magnesium	0.1	mg/L	Y	J	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	7439-95-4	Magnesium	1	mg/L	N	U	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	7439-95-4	Magnesium	5.5	mg/L	Y		Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	7439-95-4	Magnesium	0.086	mg/L	Y	J	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	7439-95-4	Magnesium	29	mg/L	Y		Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	7439-95-4	Magnesium	0.011	mg/L	Y	J	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	7439-95-4	Magnesium	0.3	mg/L	Y	J	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	7439-95-4	Magnesium	0.084	mg/L	Y	J	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	7439-95-4	Magnesium	0.13	mg/L	Y	J	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	7439-95-4	Magnesium	0.091	mg/L	Y	J	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	7439-95-4	Magnesium	11	mg/L	Y		Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	7439-95-4	Magnesium	0.25	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	7439-95-4	Magnesium	0.4	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	7439-95-4	Magnesium	2	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	7439-95-4	Magnesium	14	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	7439-95-4	Magnesium	10	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	7439-95-4	Magnesium	0.2	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	7439-95-4	Magnesium	1.2	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	7439-95-4	Magnesium	8	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	7439-95-4	Magnesium	2.5	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	7439-95-4	Magnesium	0.46	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	7439-95-4	Magnesium	16	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	7439-95-4	Magnesium	1.1	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	7439-95-4	Magnesium	6.8	mg/L	Y		Yes

Electronic Appendix F1, Table 4
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Site Surface Water

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	7439-95-4	Magnesium	3.7	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	7439-95-4	Magnesium	6.01	mg/L	Y		Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	7439-96-5	MANGANESE	0.196	mg/L	Y	E	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	7439-96-5	MANGANESE	0.0631	mg/L	Y	E	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	7439-96-5	MANGANESE	3.17	mg/L	Y	E	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	7439-96-5	MANGANESE	0.0134	mg/L	Y	BE	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	7439-96-5	Manganese	0.05	mg/L	N	U	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	7439-96-5	Manganese	0.05	mg/L	N	U	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	7439-96-5	Manganese	0.05	mg/L	N	U	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	7439-96-5	Manganese	0.049	mg/L	Y	J	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	7439-96-5	Manganese	0.002	mg/L	Y	J	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	7439-96-5	Manganese	0.05	mg/L	N	U	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	7439-96-5	Manganese	0.0071	mg/L	Y	J	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	7439-96-5	Manganese	0.05	mg/L	N	U	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	7439-96-5	Manganese	0.041	mg/L	Y	J	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	7439-96-5	Manganese	0.05	mg/L	N	U	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	7439-96-5	Manganese	0.083	mg/L	Y		Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	7439-96-5	Manganese	0.05	mg/L	N	U	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	7439-96-5	Manganese	0.05	mg/L	N	U	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	7439-96-5	Manganese	0.05	mg/L	N	U	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	7439-96-5	Manganese	0.05	mg/L	N	U	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	7439-96-5	Manganese	0.05	mg/L	N	U	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	7439-96-5	Manganese	0.0047	mg/L	Y	J	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	7439-96-5	Manganese	0.05	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	7439-96-5	Manganese	0.25	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	7439-96-5	Manganese	0.024	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	7439-96-5	Manganese	0.11	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	7439-96-5	Manganese	0.26	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	7439-96-5	Manganese	0.014	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	7439-96-5	Manganese	0.04	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	7439-96-5	Manganese	3.9	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	7439-96-5	Manganese	0.11	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	7439-96-5	Manganese	0.029	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	7439-96-5	Manganese	0.24	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	7439-96-5	Manganese	0.049	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	7439-96-5	Manganese	0.19	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	7439-96-5	Manganese	0.0123	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	7439-96-5	Manganese	0.0345	mg/L	Y		Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	7439-97-6	Mercury	0.00055	mg/L	Y		Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	7439-97-6	Mercury	0.00013	mg/L	N	U	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	7439-97-6	Mercury	0.00035	mg/L	Y		Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	7439-97-6	Mercury	0.00011	mg/L	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	7439-97-6	Mercury	4.20E-06	mg/L	Y		Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	7439-97-6	Mercury	2.20E-06	mg/L	Y		Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	7439-97-6	Mercury	4.80E-06	mg/L	Y		Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	7439-97-6	Mercury	6.50E-05	mg/L	Y		Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	7439-97-6	Mercury	8.90E-06	mg/L	Y		Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	7439-97-6	Mercury	1.30E-05	mg/L	Y		Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	7439-97-6	Mercury	2.78E-05	mg/L	Y		Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	7439-97-6	Mercury	3.10E-06	mg/L	Y		Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	7439-97-6	Mercury	9.10E-06	mg/L	Y		Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	7439-97-6	Mercury	1.18E-05	mg/L	Y		Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	7439-97-6	Mercury	5.52E-05	mg/L	Y		Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	7439-97-6	Mercury	5.50E-06	mg/L	Y		Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	7439-97-6	Mercury	5.70E-06	mg/L	Y		Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	7439-97-6	Mercury	4.60E-06	mg/L	Y		Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	7439-97-6	Mercury	2.70E-06	mg/L	Y		Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	7439-97-6	Mercury	2.80E-06	mg/L	Y		Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	7439-97-6	Mercury	3.40E-06	mg/L	Y		Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	7439-97-6	Mercury	6.30E-06	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	7439-97-6	Mercury	0.00121	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	7439-97-6	Mercury	0.000564	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	7439-97-6	Mercury	6.00E-06	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	7439-97-6	Mercury	0.000215	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	7439-97-6	Mercury	1.86E-05	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	7439-97-6	Mercury	1.50E-05	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	7439-97-6	Mercury	7.00E-06	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	7439-97-6	Mercury	9.90E-06	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	7439-97-6	Mercury	1.71E-05	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	7439-97-6	Mercury	1.38E-05	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	7439-97-6	Mercury	9.40E-06	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	7439-97-6	Mercury	1.39E-05	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/29/2007 0:00	7439-97-6	Mercury	3.14E-05	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/29/2007 0:00	7439-97-6	Mercury	0.000111	mg/L	Y	J	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	72-43-5	Methoxychlor	0.52	ug/L	N	UJ	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	72-43-5	Methoxychlor	0.52	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	72-43-5	Methoxychlor	0.52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	72-43-5	Methoxychlor	0.53	ug/L	N	U	Yes

Electronic Appendix F1, Table 4
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Site Surface Water

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	72-43-5	Methoxychlor	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	72-43-5	Methoxychlor	0.52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	72-43-5	Methoxychlor	0.53	ug/L	N	U	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	72-43-5	Methoxychlor	0.51	ug/L	N	U	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	72-43-5	Methoxychlor	0.52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	72-43-5	Methoxychlor	0.52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	72-43-5	Methoxychlor	0.51	ug/L	N	U	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	72-43-5	Methoxychlor	0.52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	72-43-5	Methoxychlor	0.52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	72-43-5	Methoxychlor	0.52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	72-43-5	Methoxychlor	0.52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	72-43-5	Methoxychlor	0.51	ug/L	N	U	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	72-43-5	Methoxychlor	0.52	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	72-43-5	Methoxychlor	0.53	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	72-43-5	Methoxychlor	0.52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	72-43-5	Methoxychlor	0.52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	72-43-5	Methoxychlor	0.51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	72-43-5	Methoxychlor	0.52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	72-43-5	Methoxychlor	0.51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	72-43-5	Methoxychlor	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	72-43-5	Methoxychlor	0.52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	72-43-5	Methoxychlor	0.51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	72-43-5	Methoxychlor	0.51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	72-43-5	Methoxychlor	0.52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	72-43-5	Methoxychlor	0.51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	72-43-5	Methoxychlor	0.52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	72-43-5	Methoxychlor	0.49	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	72-43-5	Methoxychlor	0.48	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	79-20-9	Methyl acetate	10	ug/l	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	79-20-9	Methyl acetate	10	ug/l	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003	22967-92-6	Methyl Mercury (Ratio Applied)	0.0000055	mg/L	Y		Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003	22967-92-6	Methyl Mercury (Ratio Applied)	0.0000013	mg/L	N	U	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003	22967-92-6	Methyl Mercury (Ratio Applied)	0.0000035	mg/L	Y		Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003	22967-92-6	Methyl Mercury (Ratio Applied)	0.0000011	mg/L	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.000000042	mg/L	Y		Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.000000022	mg/L	Y		Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.000000048	mg/L	Y		Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.00000065	mg/L	Y		Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.000000089	mg/L	Y		Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.00000013	mg/L	Y		Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.000000278	mg/L	Y		Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.000000031	mg/L	Y		Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.000000091	mg/L	Y		Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.000000118	mg/L	Y		Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.000000552	mg/L	Y		Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.000000055	mg/L	Y		Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.000000057	mg/L	Y		Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.000000046	mg/L	Y		Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.000000027	mg/L	Y		Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.000000028	mg/L	Y		Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.000000034	mg/L	Y		Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.000000063	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.0000121	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.00000564	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.00000006	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.00000215	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.000000186	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.00000015	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.00000007	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.000000099	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.000000171	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.000000138	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.000000094	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.000000139	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/29/2007	22967-92-6	Methyl Mercury (Ratio Applied)	0.000000314	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/29/2007	22967-92-6	Methyl Mercury (Ratio Applied)	0.00000111	mg/L	Y	J	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	1634-04-4	Methyl tert-butyl ether	5	ug/L	N	U	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	1634-04-4	Methyl tert-butyl ether	60	ug/L	N	U	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	1634-04-4	Methyl tert-butyl ether	100	ug/L	N	U	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	1634-04-4	Methyl tert-butyl ether	5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	1634-04-4	Methyl tert-butyl ether	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	1634-04-4	Methyl tert-butyl ether	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	108-87-2	Methylcyclohexane	1	ug/l	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	108-87-2	Methylcyclohexane	1	ug/l	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	75-09-2	METHYLENE CHLORIDE	5	ug/L	N	U	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	75-09-2	METHYLENE CHLORIDE	60	ug/L	N	U	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	75-09-2	METHYLENE CHLORIDE	100	ug/L	N	U	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	75-09-2	METHYLENE CHLORIDE	5	ug/L	N	U	Yes

Electronic Appendix F1, Table 4
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Site Surface Water

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	75-09-2	Methylene chloride	2	ug/L	N	UJ	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	75-09-2	Methylene chloride	2	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	75-09-2	Methylene chloride	2	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	75-09-2	Methylene chloride	2	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	75-09-2	Methylene chloride	0.16	ug/L	Y	J	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	75-09-2	Methylene chloride	2	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	75-09-2	Methylene chloride	2	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	75-09-2	Methylene chloride	2	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	75-09-2	Methylene chloride	20	ug/L	N	U	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	75-09-2	Methylene chloride	20	ug/L	N	U	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	75-09-2	Methylene chloride	20	ug/L	N	U	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	75-09-2	Methylene chloride	2	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	75-09-2	Methylene chloride	2	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	75-09-2	Methylene chloride	2	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	75-09-2	Methylene chloride	2	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	75-09-2	Methylene chloride	20	ug/L	N	U	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	75-09-2	Methylene chloride	2	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	75-09-2	Methylene chloride	2	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	75-09-2	Methylene chloride	2	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	75-09-2	Methylene chloride	2	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	75-09-2	Methylene chloride	1.1	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	75-09-2	Methylene chloride	2	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	75-09-2	Methylene chloride	2	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	75-09-2	Methylene chloride	2	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	75-09-2	Methylene chloride	2	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	75-09-2	Methylene chloride	2	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	75-09-2	Methylene chloride	2	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	75-09-2	Methylene chloride	2	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/11/2004 0:00	75-09-2	Methylene chloride	2	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	75-09-2	Methylene chloride	2	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	75-09-2	Methylene chloride	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	75-09-2	Methylene chloride	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	91-20-3	NAPHTHALENE	5	ug/L	Y	J	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	91-20-3	NAPHTHALENE	950	ug/L	Y	D	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	91-20-3	NAPHTHALENE	2500	ug/L	Y	D	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	91-20-3	NAPHTHALENE	10	ug/L	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	91-20-3	Naphthalene	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	91-20-3	Naphthalene	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	91-20-3	Naphthalene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	91-20-3	Naphthalene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	91-20-3	Naphthalene	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	91-20-3	Naphthalene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	91-20-3	Naphthalene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	91-20-3	Naphthalene	1.7	ug/L	Y	J	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	91-20-3	Naphthalene	760	ug/L	Y		Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	91-20-3	Naphthalene	260	ug/L	Y		Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	91-20-3	Naphthalene	910	ug/L	Y		Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	91-20-3	Naphthalene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	91-20-3	Naphthalene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	91-20-3	Naphthalene	12	ug/L	Y		Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	91-20-3	Naphthalene	26	ug/L	Y		Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	91-20-3	Naphthalene	470	ug/L	Y		Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	91-20-3	Naphthalene	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	91-20-3	Naphthalene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	91-20-3	Naphthalene	11	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	91-20-3	Naphthalene	5.1	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	91-20-3	Naphthalene	35	ug/L	Y		Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	91-20-3	Naphthalene	3.1	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	91-20-3	Naphthalene	1.2	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	91-20-3	Naphthalene	1.1	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	91-20-3	Naphthalene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	91-20-3	Naphthalene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	91-20-3	Naphthalene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	91-20-3	Naphthalene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	91-20-3	Naphthalene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	91-20-3	Naphthalene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	91-20-3	Naphthalene	2.9	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	91-20-3	Naphthalene	2.4	ug/L	Y	J	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	104-51-8	N-Butylbenzene	5	ug/L	N	U	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	104-51-8	N-Butylbenzene	60	ug/L	N	U	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	104-51-8	N-Butylbenzene	100	ug/L	N	U	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	104-51-8	N-Butylbenzene	5	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	7440-02-0	NICKEL	0.0615	mg/L	Y		Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	7440-02-0	NICKEL	0.0065	mg/L	Y	B	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	7440-02-0	NICKEL	0.112	mg/L	Y		Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	7440-02-0	NICKEL	0.0028	mg/L	Y	B	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	7440-02-0	Nickel	0.05	mg/L	N	U	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	7440-02-0	Nickel	0.05	mg/L	N	U	Yes

Electronic Appendix F1, Table 4
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Site Surface Water

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	7440-02-0	Nickel	0.00094	mg/L	Y	J	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	7440-02-0	Nickel	0.0057	mg/L	Y	J	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	7440-02-0	Nickel	0.0011	mg/L	Y	J	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	7440-02-0	Nickel	0.0018	mg/L	Y	J	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	7440-02-0	Nickel	0.0043	mg/L	Y	J	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	7440-02-0	Nickel	0.0024	mg/L	Y	J	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	7440-02-0	Nickel	0.0058	mg/L	Y	J	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	7440-02-0	Nickel	0.05	mg/L	N	U	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	7440-02-0	Nickel	0.0073	mg/L	Y	J	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	7440-02-0	Nickel	0.0041	mg/L	Y	J	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	7440-02-0	Nickel	0.0043	mg/L	Y	J	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	7440-02-0	Nickel	0.0016	mg/L	Y	J	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	7440-02-0	Nickel	0.05	mg/L	N	U	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	7440-02-0	Nickel	0.0026	mg/L	Y	J	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	7440-02-0	Nickel	0.0012	mg/L	Y	J	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	7440-02-0	Nickel	0.0036	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-02-0	Nickel	0.031	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-02-0	Nickel	0.023	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-02-0	Nickel	0.0042	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-02-0	Nickel	0.012	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-02-0	Nickel	0.0065	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-02-0	Nickel	0.0057	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-02-0	Nickel	0.0026	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-02-0	Nickel	0.0024	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-02-0	Nickel	0.0065	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-02-0	Nickel	0.0025	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-02-0	Nickel	0.003	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-02-0	Nickel	0.0028	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	7440-02-0	Nickel	0.04	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	7440-02-0	Nickel	0.04	mg/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	98-95-3	NITROBENZENE	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	98-95-3	NITROBENZENE	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	98-95-3	NITROBENZENE	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	98-95-3	NITROBENZENE	10	ug/L	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	98-95-3	Nitrobenzene	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	98-95-3	Nitrobenzene	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	98-95-3	Nitrobenzene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	98-95-3	Nitrobenzene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	98-95-3	Nitrobenzene	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	98-95-3	Nitrobenzene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	98-95-3	Nitrobenzene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	98-95-3	Nitrobenzene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	98-95-3	Nitrobenzene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	98-95-3	Nitrobenzene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	98-95-3	Nitrobenzene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	98-95-3	Nitrobenzene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	98-95-3	Nitrobenzene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	98-95-3	Nitrobenzene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	98-95-3	Nitrobenzene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	98-95-3	Nitrobenzene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	98-95-3	Nitrobenzene	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	98-95-3	Nitrobenzene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	98-95-3	Nitrobenzene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	98-95-3	Nitrobenzene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	98-95-3	Nitrobenzene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	98-95-3	Nitrobenzene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	98-95-3	Nitrobenzene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	98-95-3	Nitrobenzene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	98-95-3	Nitrobenzene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	98-95-3	Nitrobenzene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	98-95-3	Nitrobenzene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	98-95-3	Nitrobenzene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	98-95-3	Nitrobenzene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	98-95-3	Nitrobenzene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	98-95-3	Nitrobenzene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	98-95-3	Nitrobenzene	9.8	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	621-64-7	N-Nitrosodi-n-propylamine	3	ug/L	Y	J	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	621-64-7	N-Nitrosodi-n-propylamine	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	621-64-7	N-Nitrosodi-n-propylamine	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	621-64-7	N-Nitrosodi-n-propylamine	10	ug/L	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	10	ug/L	N	U	Yes

Electronic Appendix F1, Table 4
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Site Surface Water

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	621-64-7	N-Nitrosodi-n-propylamine	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	621-64-7	N-Nitrosodi-n-propylamine	9.8	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	86-30-6	N-NITROSODIPHENYLAMINE	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	86-30-6	N-NITROSODIPHENYLAMINE	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	86-30-6	N-NITROSODIPHENYLAMINE	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	86-30-6	N-NITROSODIPHENYLAMINE	10	ug/L	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	86-30-6	N-Nitrosodiphenylamine	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	86-30-6	N-Nitrosodiphenylamine	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	86-30-6	N-Nitrosodiphenylamine	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	86-30-6	N-Nitrosodiphenylamine	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	86-30-6	N-Nitrosodiphenylamine	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	86-30-6	N-Nitrosodiphenylamine	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	86-30-6	N-Nitrosodiphenylamine	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	86-30-6	N-Nitrosodiphenylamine	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	86-30-6	N-Nitrosodiphenylamine	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	86-30-6	N-Nitrosodiphenylamine	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	86-30-6	N-Nitrosodiphenylamine	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	86-30-6	N-Nitrosodiphenylamine	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	86-30-6	N-Nitrosodiphenylamine	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	86-30-6	N-Nitrosodiphenylamine	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	86-30-6	N-Nitrosodiphenylamine	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	86-30-6	N-Nitrosodiphenylamine	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	86-30-6	N-Nitrosodiphenylamine	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	86-30-6	N-Nitrosodiphenylamine	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	86-30-6	N-Nitrosodiphenylamine	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	86-30-6	N-Nitrosodiphenylamine	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	86-30-6	N-Nitrosodiphenylamine	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	86-30-6	N-Nitrosodiphenylamine	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	86-30-6	N-Nitrosodiphenylamine	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	86-30-6	N-Nitrosodiphenylamine	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	86-30-6	N-Nitrosodiphenylamine	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	86-30-6	N-Nitrosodiphenylamine	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	86-30-6	N-Nitrosodiphenylamine	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	86-30-6	N-Nitrosodiphenylamine	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	86-30-6	N-Nitrosodiphenylamine	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	86-30-6	N-Nitrosodiphenylamine	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	86-30-6	N-Nitrosodiphenylamine	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	86-30-6	N-Nitrosodiphenylamine	9.8	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	103-65-1	N-Propylbenzene	5	ug/L	N	U	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	103-65-1	N-Propylbenzene	60	ug/L	N	U	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	103-65-1	N-Propylbenzene	100	ug/L	N	U	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	103-65-1	N-Propylbenzene	5	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	95-47-6	O-XYLENE	5	ug/l	N	U	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	95-47-6	O-XYLENE	60	ug/l	N	U	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	95-47-6	O-XYLENE	330	ug/l	Y		Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	95-47-6	O-XYLENE	5	ug/l	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	95-47-6	o-Xylene	1	ug/l	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	95-47-6	o-Xylene	1	ug/l	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	87-86-5	PENTACHLOROPHENOL	21	ug/L	N	U	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	87-86-5	PENTACHLOROPHENOL	20	ug/L	N	U	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	87-86-5	PENTACHLOROPHENOL	20	ug/L	N	U	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	87-86-5	PENTACHLOROPHENOL	20	ug/L	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	87-86-5	Pentachlorophenol	52	ug/L	N	UJ	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	87-86-5	Pentachlorophenol	52	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	87-86-5	Pentachlorophenol	52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	87-86-5	Pentachlorophenol	52	ug/L	N	U	Yes

Electronic Appendix F1, Table 4
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Site Surface Water

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	87-86-5	Pentachlorophenol	50	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	87-86-5	Pentachlorophenol	52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	87-86-5	Pentachlorophenol	52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	87-86-5	Pentachlorophenol	52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	87-86-5	Pentachlorophenol	51	ug/L	N	U	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	87-86-5	Pentachlorophenol	52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	87-86-5	Pentachlorophenol	51	ug/L	N	U	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	87-86-5	Pentachlorophenol	51	ug/L	N	U	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	87-86-5	Pentachlorophenol	50	ug/L	N	U	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	87-86-5	Pentachlorophenol	52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	87-86-5	Pentachlorophenol	52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	87-86-5	Pentachlorophenol	51	ug/L	N	U	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	87-86-5	Pentachlorophenol	52	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	87-86-5	Pentachlorophenol	56	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	87-86-5	Pentachlorophenol	53	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	87-86-5	Pentachlorophenol	54	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	87-86-5	Pentachlorophenol	52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	87-86-5	Pentachlorophenol	53	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	87-86-5	Pentachlorophenol	51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	87-86-5	Pentachlorophenol	52	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	87-86-5	Pentachlorophenol	53	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	87-86-5	Pentachlorophenol	51	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	87-86-5	Pentachlorophenol	51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	87-86-5	Pentachlorophenol	52	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	87-86-5	Pentachlorophenol	51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	87-86-5	Pentachlorophenol	53	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	87-86-5	Pentachlorophenol	51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	87-86-5	Pentachlorophenol	49	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	85-01-8	PHENANTHRENE	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	85-01-8	PHENANTHRENE	4	ug/L	Y	J	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	85-01-8	PHENANTHRENE	2	ug/L	Y	J	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	85-01-8	PHENANTHRENE	10	ug/L	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	85-01-8	Phenanthrene	2.3	ug/L	Y	J	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	85-01-8	Phenanthrene	2.9	ug/L	Y	J	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	85-01-8	Phenanthrene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	85-01-8	Phenanthrene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	85-01-8	Phenanthrene	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	85-01-8	Phenanthrene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	85-01-8	Phenanthrene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	85-01-8	Phenanthrene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	85-01-8	Phenanthrene	3	ug/L	Y	J	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	85-01-8	Phenanthrene	1.1	ug/L	Y	J	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	85-01-8	Phenanthrene	4	ug/L	Y	J	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	85-01-8	Phenanthrene	13	ug/L	Y		Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	85-01-8	Phenanthrene	9.9	ug/L	Y	J	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	85-01-8	Phenanthrene	3.5	ug/L	Y	J	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	85-01-8	Phenanthrene	2.8	ug/L	Y	J	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	85-01-8	Phenanthrene	2.7	ug/L	Y	J	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	85-01-8	Phenanthrene	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	85-01-8	Phenanthrene	8.8	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	85-01-8	Phenanthrene	2.1	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	85-01-8	Phenanthrene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	85-01-8	Phenanthrene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	85-01-8	Phenanthrene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	85-01-8	Phenanthrene	1.3	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	85-01-8	Phenanthrene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	85-01-8	Phenanthrene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	85-01-8	Phenanthrene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	85-01-8	Phenanthrene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	85-01-8	Phenanthrene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	85-01-8	Phenanthrene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	85-01-8	Phenanthrene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	85-01-8	Phenanthrene	0.73	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	85-01-8	Phenanthrene	0.88	ug/L	Y	J	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	108-95-2	PHENOL	94	ug/L	Y		Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	108-95-2	PHENOL	20	ug/L	Y		Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	108-95-2	PHENOL	100	ug/L	Y		Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	108-95-2	PHENOL	10	ug/L	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	108-95-2	Phenol	1.7	ug/L	Y	J	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	108-95-2	Phenol	1.5	ug/L	Y	J	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	108-95-2	Phenol	3.6	ug/L	Y	J	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	108-95-2	Phenol	3.2	ug/L	Y	J	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	108-95-2	Phenol	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	108-95-2	Phenol	2.9	ug/L	Y	J	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	108-95-2	Phenol	5.1	ug/L	Y	J	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	108-95-2	Phenol	3.1	ug/L	Y	J	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	108-95-2	Phenol	30	ug/L	Y		Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	108-95-2	Phenol	6.7	ug/L	Y	J	Yes

Electronic Appendix F1, Table 4
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Site Surface Water

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	108-95-2	Phenol	19	ug/L	Y		Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	108-95-2	Phenol	9.1	ug/L	Y	J	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	108-95-2	Phenol	9.1	ug/L	Y	J	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	108-95-2	Phenol	12	ug/L	Y		Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	108-95-2	Phenol	9.9	ug/L	Y	J	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	108-95-2	Phenol	26	ug/L	Y		Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	108-95-2	Phenol	1.6	ug/L	Y	J	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	108-95-2	Phenol	6.6	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	108-95-2	Phenol	96	ug/L	Y		Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	108-95-2	Phenol	100	ug/L	Y		Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	108-95-2	Phenol	4.3	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	108-95-2	Phenol	1.3	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	108-95-2	Phenol	7.2	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	108-95-2	Phenol	11	ug/L	Y		Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	108-95-2	Phenol	8.8	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	108-95-2	Phenol	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	108-95-2	Phenol	4.2	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	108-95-2	Phenol	2.4	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	108-95-2	Phenol	5.4	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	108-95-2	Phenol	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	108-95-2	Phenol	8.3	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	108-95-2	Phenol	9.3	ug/L	Y	J	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	7440-09-7	Potassium	108	mg/L	Y	E	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	7440-09-7	Potassium	69.3	mg/L	Y	E	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	7440-09-7	Potassium	103	mg/L	Y	E	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	7440-09-7	Potassium	23.8	mg/L	Y	E	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	7440-09-7	Potassium	4.7	mg/L	Y	J	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	7440-09-7	Potassium	4.5	mg/L	Y	J	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	7440-09-7	Potassium	16	mg/L	Y	J	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	7440-09-7	Potassium	14	mg/L	Y	J	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	7440-09-7	Potassium	3.2	mg/L	Y	J	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	7440-09-7	Potassium	25	mg/L	Y	J	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	7440-09-7	Potassium	43	mg/L	Y	J	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	7440-09-7	Potassium	30	mg/L	Y	J	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	7440-09-7	Potassium	110	mg/L	Y	J	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	7440-09-7	Potassium	36	mg/L	Y	J	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	7440-09-7	Potassium	38	mg/L	Y	J	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	7440-09-7	Potassium	31	mg/L	Y	J	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	7440-09-7	Potassium	30	mg/L	Y	J	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	7440-09-7	Potassium	9.9	mg/L	Y	J	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	7440-09-7	Potassium	9.2	mg/L	Y	J	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	7440-09-7	Potassium	30	mg/L	Y	J	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	7440-09-7	Potassium	19	mg/L	Y	J	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	7440-09-7	Potassium	27	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-09-7	Potassium	100	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-09-7	Potassium	77	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-09-7	Potassium	25	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-09-7	Potassium	5.5	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-09-7	Potassium	55	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-09-7	Potassium	23	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-09-7	Potassium	24	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-09-7	Potassium	4.4	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-09-7	Potassium	12	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-09-7	Potassium	13	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-09-7	Potassium	27	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-09-7	Potassium	2.5	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	7440-09-7	Potassium	43.8	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	7440-09-7	Potassium	34.6	mg/L	Y		Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	129-00-0	PYRENE	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	129-00-0	PYRENE	10	ug/L	N	U	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	129-00-0	PYRENE	2	ug/L	Y	J	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	129-00-0	PYRENE	10	ug/L	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	129-00-0	Pyrene	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	129-00-0	Pyrene	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	129-00-0	Pyrene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	129-00-0	Pyrene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	129-00-0	Pyrene	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	129-00-0	Pyrene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	129-00-0	Pyrene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	129-00-0	Pyrene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	129-00-0	Pyrene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	129-00-0	Pyrene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	129-00-0	Pyrene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	129-00-0	Pyrene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	129-00-0	Pyrene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	129-00-0	Pyrene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	129-00-0	Pyrene	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	129-00-0	Pyrene	10	ug/L	N	U	Yes

Electronic Appendix F1, Table 4
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Site Surface Water

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	129-00-0	Pyrene	10	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	129-00-0	Pyrene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	129-00-0	Pyrene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	129-00-0	Pyrene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	129-00-0	Pyrene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	129-00-0	Pyrene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	129-00-0	Pyrene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	129-00-0	Pyrene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	129-00-0	Pyrene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	129-00-0	Pyrene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	129-00-0	Pyrene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	129-00-0	Pyrene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	129-00-0	Pyrene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	129-00-0	Pyrene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	129-00-0	Pyrene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	129-00-0	Pyrene	9.8	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	135-98-8	sec-Butylbenzene	5	ug/L	N	U	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	135-98-8	sec-Butylbenzene	17	ug/L	Y	J	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	135-98-8	sec-Butylbenzene	100	ug/L	N	U	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	135-98-8	sec-Butylbenzene	5	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	7782-49-2	SELENIUM	0.009	mg/L	N	U	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	7782-49-2	SELENIUM	0.009	mg/L	N	U	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	7782-49-2	SELENIUM	0.009	mg/L	N	U	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	7782-49-2	SELENIUM	0.009	mg/L	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	7782-49-2	Selenium	0.005	mg/L	N	U	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	7782-49-2	Selenium	0.005	mg/L	N	U	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	7782-49-2	Selenium	0.005	mg/L	N	U	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	7782-49-2	Selenium	0.005	mg/L	N	U	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	7782-49-2	Selenium	0.005	mg/L	N	U	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	7782-49-2	Selenium	0.0028	mg/L	Y	J	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	7782-49-2	Selenium	0.005	mg/L	N	U	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	7782-49-2	Selenium	0.005	mg/L	N	U	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	7782-49-2	Selenium	0.005	mg/L	N	U	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	7782-49-2	Selenium	0.005	mg/L	N	U	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	7782-49-2	Selenium	0.005	mg/L	N	U	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	7782-49-2	Selenium	0.005	mg/L	N	U	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	7782-49-2	Selenium	0.0014	mg/L	Y	J	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	7782-49-2	Selenium	0.005	mg/L	N	U	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	7782-49-2	Selenium	0.005	mg/L	N	U	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	7782-49-2	Selenium	0.005	mg/L	N	U	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	7782-49-2	Selenium	0.0025	mg/L	Y	J	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	7782-49-2	Selenium	0.005	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	7782-49-2	Selenium	0.0076	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	7782-49-2	Selenium	0.005	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	7782-49-2	Selenium	0.0022	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	7782-49-2	Selenium	0.005	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	7782-49-2	Selenium	0.005	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	7782-49-2	Selenium	0.0024	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	7782-49-2	Selenium	0.005	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	7782-49-2	Selenium	0.005	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	7782-49-2	Selenium	0.005	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	7782-49-2	Selenium	0.005	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	7782-49-2	Selenium	0.005	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	7782-49-2	Selenium	0.005	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	7782-49-2	Selenium	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	7782-49-2	Selenium	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	7440-22-4	SILVER	0.002	mg/L	N	U	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	7440-22-4	SILVER	0.002	mg/L	N	U	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	7440-22-4	SILVER	0.002	mg/L	N	U	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	7440-22-4	SILVER	0.002	mg/L	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	7440-22-4	Silver	0.01	mg/L	N	U	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	7440-22-4	Silver	0.01	mg/L	N	U	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	7440-22-4	Silver	0.01	mg/L	N	U	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	7440-22-4	Silver	0.01	mg/L	N	U	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	7440-22-4	Silver	0.01	mg/L	N	U	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	7440-22-4	Silver	0.01	mg/L	N	U	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	7440-22-4	Silver	0.01	mg/L	N	U	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	7440-22-4	Silver	0.01	mg/L	N	U	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	7440-22-4	Silver	0.01	mg/L	N	U	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	7440-22-4	Silver	0.01	mg/L	N	U	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	7440-22-4	Silver	0.01	mg/L	N	U	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	7440-22-4	Silver	0.01	mg/L	N	U	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	7440-22-4	Silver	0.01	mg/L	N	U	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	7440-22-4	Silver	0.01	mg/L	N	U	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	7440-22-4	Silver	0.01	mg/L	N	U	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	7440-22-4	Silver	0.01	mg/L	N	U	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	7440-22-4	Silver	0.01	mg/L	N	U	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	7440-22-4	Silver	0.01	mg/L	N	U	Yes

Electronic Appendix F1, Table 4
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Site Surface Water

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-22-4	Silver	0.05	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-22-4	Silver	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-22-4	Silver	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-22-4	Silver	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-22-4	Silver	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-22-4	Silver	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-22-4	Silver	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-22-4	Silver	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-22-4	Silver	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-22-4	Silver	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-22-4	Silver	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-22-4	Silver	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	7440-22-4	Silver	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	7440-22-4	Silver	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	7440-23-5	SODIUM	1090	mg/L	Y		Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	7440-23-5	SODIUM	284	mg/L	Y		Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	7440-23-5	SODIUM	829	mg/L	Y		Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	7440-23-5	SODIUM	453	mg/L	Y		Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	7440-23-5	Sodium	25	mg/L	Y		Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	7440-23-5	Sodium	25	mg/L	Y		Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	7440-23-5	Sodium	530	mg/L	Y		Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	7440-23-5	Sodium	450	mg/L	Y		Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	7440-23-5	Sodium	27	mg/L	Y		Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	7440-23-5	Sodium	430	mg/L	Y		Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	7440-23-5	Sodium	540	mg/L	Y		Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	7440-23-5	Sodium	460	mg/L	Y		Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	7440-23-5	Sodium	370	mg/L	Y		Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	7440-23-5	Sodium	120	mg/L	Y		Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	7440-23-5	Sodium	240	mg/L	Y		Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	7440-23-5	Sodium	160	mg/L	Y		Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	7440-23-5	Sodium	160	mg/L	Y		Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	7440-23-5	Sodium	71	mg/L	Y		Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	7440-23-5	Sodium	61	mg/L	Y		Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	7440-23-5	Sodium	170	mg/L	Y		Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	7440-23-5	Sodium	71	mg/L	Y		Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	7440-23-5	Sodium	140	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-23-5	Sodium	850	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-23-5	Sodium	650	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-23-5	Sodium	540	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-23-5	Sodium	140	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-23-5	Sodium	710	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-23-5	Sodium	340	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-23-5	Sodium	210	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-23-5	Sodium	12	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-23-5	Sodium	200	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-23-5	Sodium	240	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-23-5	Sodium	450	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-23-5	Sodium	37	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	7440-23-5	Sodium	278	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	7440-23-5	Sodium	190	mg/L	Y		Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	100-42-5	STYRENE	5	ug/L	N	U	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	100-42-5	STYRENE	60	ug/L	N	U	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	100-42-5	STYRENE	100	ug/L	N	U	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	100-42-5	STYRENE	5	ug/L	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	100-42-5	Styrene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	100-42-5	Styrene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	100-42-5	Styrene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	100-42-5	Styrene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	100-42-5	Styrene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	100-42-5	Styrene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	100-42-5	Styrene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	100-42-5	Styrene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	100-42-5	Styrene	5	ug/L	N	U	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	100-42-5	Styrene	5	ug/L	N	U	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	100-42-5	Styrene	8.1	ug/L	Y	J	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	100-42-5	Styrene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	100-42-5	Styrene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	100-42-5	Styrene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	100-42-5	Styrene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	100-42-5	Styrene	5	ug/L	N	U	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	100-42-5	Styrene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	100-42-5	Styrene	0.5	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	100-42-5	Styrene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	100-42-5	Styrene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	100-42-5	Styrene	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	100-42-5	Styrene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	100-42-5	Styrene	0.5	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	100-42-5	Styrene	0.5	ug/L	N	U	Yes

Electronic Appendix F1, Table 4
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Site Surface Water

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	100-42-5	Styrene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	100-42-5	Styrene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	100-42-5	Styrene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	100-42-5	Styrene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/11/2004 0:00	100-42-5	Styrene	0.5	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	100-42-5	Styrene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	100-42-5	Styrene	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	100-42-5	Styrene	1	ug/L	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	14808-79-8	Sulfate	28	mg/L	Y	J	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	14808-79-8	Sulfate	28	mg/L	Y	J	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	14808-79-8	Sulfate	32	mg/L	Y	J	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	14808-79-8	Sulfate	26	mg/L	Y	J	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	14808-79-8	Sulfate	50	mg/L	Y	J	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	14808-79-8	Sulfate	23	mg/L	Y	J	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	14808-79-8	Sulfate	52	mg/L	Y	J	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	14808-79-8	Sulfate	48	mg/L	Y	J	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	14808-79-8	Sulfate	36	mg/L	Y	J	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	14808-79-8	Sulfate	120	mg/L	Y	J	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	14808-79-8	Sulfate	33	mg/L	Y	J	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	14808-79-8	Sulfate	17	mg/L	Y	J	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	14808-79-8	Sulfate	23	mg/L	Y	J	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	14808-79-8	Sulfate	67	mg/L	Y	J	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	14808-79-8	Sulfate	55	mg/L	Y	J	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	14808-79-8	Sulfate	28	mg/L	Y	J	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	14808-79-8	Sulfate	140	mg/L	Y	J	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	14808-79-8	Sulfate	31	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	14808-79-8	Sulfate	28	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	14808-79-8	Sulfate	90	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	14808-79-8	Sulfate	19	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	14808-79-8	Sulfate	100	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	14808-79-8	Sulfate	9.6	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	14808-79-8	Sulfate	26	mg/L	Y	J	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	98-06-6	tert-Butylbenzene	5	ug/L	N	U	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	98-06-6	tert-Butylbenzene	60	ug/L	N	U	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	98-06-6	tert-Butylbenzene	100	ug/L	N	U	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	98-06-6	tert-Butylbenzene	5	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	127-18-4	TETRACHLOROETHENE	5	ug/L	N	U	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	127-18-4	TETRACHLOROETHENE	60	ug/L	N	U	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	127-18-4	TETRACHLOROETHENE	100	ug/L	N	U	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	127-18-4	TETRACHLOROETHENE	5	ug/L	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	127-18-4	Tetrachloroethene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	127-18-4	Tetrachloroethene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	127-18-4	Tetrachloroethene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	127-18-4	Tetrachloroethene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	127-18-4	Tetrachloroethene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	127-18-4	Tetrachloroethene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	127-18-4	Tetrachloroethene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	127-18-4	Tetrachloroethene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	127-18-4	Tetrachloroethene	5	ug/L	N	U	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	127-18-4	Tetrachloroethene	5	ug/L	N	U	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	127-18-4	Tetrachloroethene	5	ug/L	N	U	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	127-18-4	Tetrachloroethene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	127-18-4	Tetrachloroethene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	127-18-4	Tetrachloroethene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	127-18-4	Tetrachloroethene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	127-18-4	Tetrachloroethene	5	ug/L	N	U	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	127-18-4	Tetrachloroethene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	127-18-4	Tetrachloroethene	0.5	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	127-18-4	Tetrachloroethene	0.2	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	127-18-4	Tetrachloroethene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	127-18-4	Tetrachloroethene	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	127-18-4	Tetrachloroethene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	127-18-4	Tetrachloroethene	0.5	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	127-18-4	Tetrachloroethene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	127-18-4	Tetrachloroethene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	127-18-4	Tetrachloroethene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	127-18-4	Tetrachloroethene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	127-18-4	Tetrachloroethene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/11/2004 0:00	127-18-4	Tetrachloroethene	0.5	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	127-18-4	Tetrachloroethene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	127-18-4	Tetrachloroethene	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	127-18-4	Tetrachloroethene	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	7440-28-0	THALLIUM	0.003	mg/L	N	U	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	7440-28-0	THALLIUM	0.003	mg/L	N	U	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	7440-28-0	THALLIUM	0.003	mg/L	N	U	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	7440-28-0	THALLIUM	0.003	mg/L	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	7440-28-0	Thallium	0.01	mg/L	N	U	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	7440-28-0	Thallium	0.01	mg/L	N	U	Yes

Electronic Appendix F1, Table 4
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Site Surface Water

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	7440-28-0	Thallium	0.01	mg/L	N	U	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	7440-28-0	Thallium	0.01	mg/L	N	U	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	7440-28-0	Thallium	0.01	mg/L	N	U	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	7440-28-0	Thallium	0.01	mg/L	N	U	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	7440-28-0	Thallium	0.01	mg/L	N	U	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	7440-28-0	Thallium	0.01	mg/L	N	U	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	7440-28-0	Thallium	0.01	mg/L	N	U	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	7440-28-0	Thallium	0.01	mg/L	N	U	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	7440-28-0	Thallium	0.01	mg/L	N	U	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	7440-28-0	Thallium	0.01	mg/L	N	U	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	7440-28-0	Thallium	0.01	mg/L	N	U	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	7440-28-0	Thallium	0.01	mg/L	N	U	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	7440-28-0	Thallium	0.01	mg/L	N	U	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	7440-28-0	Thallium	0.01	mg/L	N	U	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	7440-28-0	Thallium	0.01	mg/L	N	U	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	7440-28-0	Thallium	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-28-0	Thallium	0.05	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-28-0	Thallium	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-28-0	Thallium	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-28-0	Thallium	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-28-0	Thallium	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-28-0	Thallium	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-28-0	Thallium	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-28-0	Thallium	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-28-0	Thallium	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-28-0	Thallium	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-28-0	Thallium	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-28-0	Thallium	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	7440-28-0	Thallium	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	7440-28-0	Thallium	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	108-88-3	TOLUENE	5	ug/L	N	U	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	108-88-3	TOLUENE	60	ug/L	N	U	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	108-88-3	TOLUENE	1600	ug/L	Y		Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	108-88-3	TOLUENE	5	ug/L	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	108-88-3	Toluene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	108-88-3	Toluene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	108-88-3	Toluene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	108-88-3	Toluene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	108-88-3	Toluene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	108-88-3	Toluene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	108-88-3	Toluene	0.12	ug/L	Y	J	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	108-88-3	Toluene	0.61	ug/L	Y	J	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	108-88-3	Toluene	5	ug/L	N	U	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	108-88-3	Toluene	2.9	ug/L	Y	J	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	108-88-3	Toluene	29	ug/L	Y		Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	108-88-3	Toluene	0.29	ug/L	Y	J	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	108-88-3	Toluene	0.29	ug/L	Y	J	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	108-88-3	Toluene	0.25	ug/L	Y	J	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	108-88-3	Toluene	0.49	ug/L	Y	J	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	108-88-3	Toluene	33	ug/L	Y		Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	108-88-3	Toluene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	108-88-3	Toluene	0.14	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	108-88-3	Toluene	6.6	ug/L	Y		Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	108-88-3	Toluene	1.7	ug/L	Y		Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	108-88-3	Toluene	30	ug/L	Y		Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	108-88-3	Toluene	4.6	ug/L	Y		Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	108-88-3	Toluene	0.5	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	108-88-3	Toluene	0.37	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	108-88-3	Toluene	1	ug/L	Y		Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	108-88-3	Toluene	0.11	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	108-88-3	Toluene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	108-88-3	Toluene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/11/2004 0:00	108-88-3	Toluene	0.5	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	108-88-3	Toluene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	108-88-3	Toluene	1.5	ug/L	Y		Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	108-88-3	Toluene	1	ug/L	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	8001-35-2	Toxaphene	0.52	ug/L	N	UJ	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	8001-35-2	Toxaphene	0.52	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	8001-35-2	Toxaphene	0.52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	8001-35-2	Toxaphene	0.53	ug/L	N	U	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	8001-35-2	Toxaphene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	8001-35-2	Toxaphene	0.52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	8001-35-2	Toxaphene	0.53	ug/L	N	U	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	8001-35-2	Toxaphene	0.51	ug/L	N	U	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	8001-35-2	Toxaphene	0.52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	8001-35-2	Toxaphene	0.52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	8001-35-2	Toxaphene	0.51	ug/L	N	U	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	8001-35-2	Toxaphene	0.52	ug/L	N	U	Yes

Electronic Appendix F1, Table 4
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Site Surface Water

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	8001-35-2	Toxaphene	0.52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	8001-35-2	Toxaphene	0.52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	8001-35-2	Toxaphene	0.52	ug/L	N	U	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	8001-35-2	Toxaphene	0.51	ug/L	N	U	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	8001-35-2	Toxaphene	0.52	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	8001-35-2	Toxaphene	0.53	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	8001-35-2	Toxaphene	0.52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	8001-35-2	Toxaphene	0.52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	8001-35-2	Toxaphene	0.51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	8001-35-2	Toxaphene	0.52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	8001-35-2	Toxaphene	0.51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	8001-35-2	Toxaphene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	8001-35-2	Toxaphene	0.52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	8001-35-2	Toxaphene	0.51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	8001-35-2	Toxaphene	0.51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	8001-35-2	Toxaphene	0.52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	8001-35-2	Toxaphene	0.51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	8001-35-2	Toxaphene	0.52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	8001-35-2	Toxaphene	0.98	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	8001-35-2	Toxaphene	0.96	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	156-60-5	trans-1,2-Dichloroethene	5	ug/L	N	U	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	156-60-5	trans-1,2-Dichloroethene	60	ug/L	N	U	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	156-60-5	trans-1,2-Dichloroethene	100	ug/L	N	U	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	156-60-5	trans-1,2-Dichloroethene	5	ug/L	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	156-60-5	trans-1,2-Dichloroethene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	156-60-5	trans-1,2-Dichloroethene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	156-60-5	trans-1,2-Dichloroethene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	156-60-5	trans-1,2-Dichloroethene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	156-60-5	trans-1,2-Dichloroethene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	156-60-5	trans-1,2-Dichloroethene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	156-60-5	trans-1,2-Dichloroethene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	156-60-5	trans-1,2-Dichloroethene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	156-60-5	trans-1,2-Dichloroethene	5	ug/L	N	U	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	156-60-5	trans-1,2-Dichloroethene	5	ug/L	N	U	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	156-60-5	trans-1,2-Dichloroethene	5	ug/L	N	U	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	156-60-5	trans-1,2-Dichloroethene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	156-60-5	trans-1,2-Dichloroethene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	156-60-5	trans-1,2-Dichloroethene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	156-60-5	trans-1,2-Dichloroethene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	156-60-5	trans-1,2-Dichloroethene	5	ug/L	N	U	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	156-60-5	trans-1,2-Dichloroethene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	156-60-5	trans-1,2-Dichloroethene	0.5	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	156-60-5	trans-1,2-Dichloroethene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	156-60-5	trans-1,2-Dichloroethene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	156-60-5	trans-1,2-Dichloroethene	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	156-60-5	trans-1,2-Dichloroethene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	156-60-5	trans-1,2-Dichloroethene	0.5	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	156-60-5	trans-1,2-Dichloroethene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	156-60-5	trans-1,2-Dichloroethene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	156-60-5	trans-1,2-Dichloroethene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	156-60-5	trans-1,2-Dichloroethene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	156-60-5	trans-1,2-Dichloroethene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/11/2004 0:00	156-60-5	trans-1,2-Dichloroethene	0.5	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	156-60-5	trans-1,2-Dichloroethene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	156-60-5	trans-1,2-Dichloroethene	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	156-60-5	trans-1,2-Dichloroethene	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	10061-02-6	TRANS-1,3-DICHLOROPROPENE	5	ug/L	N	U	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	10061-02-6	TRANS-1,3-DICHLOROPROPENE	60	ug/L	N	U	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	10061-02-6	TRANS-1,3-DICHLOROPROPENE	100	ug/L	N	U	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	10061-02-6	TRANS-1,3-DICHLOROPROPENE	5	ug/L	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	5	ug/L	N	U	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	5	ug/L	N	U	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	5	ug/L	N	U	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	5	ug/L	N	U	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	0.5	ug/L	N	UJ	Yes

Electronic Appendix F1, Table 4
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Site Surface Water

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	0.5	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/11/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	0.5	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	10061-02-6	trans-1,3-Dichloropropene	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	10061-02-6	trans-1,3-Dichloropropene	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	79-01-6	TRICHLOROETHENE	5	ug/L	N	U	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	79-01-6	TRICHLOROETHENE	60	ug/L	N	U	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	79-01-6	TRICHLOROETHENE	100	ug/L	N	U	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	79-01-6	TRICHLOROETHENE	5	ug/L	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	79-01-6	Trichloroethene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	79-01-6	Trichloroethene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	79-01-6	Trichloroethene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	79-01-6	Trichloroethene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	79-01-6	Trichloroethene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	79-01-6	Trichloroethene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	79-01-6	Trichloroethene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	79-01-6	Trichloroethene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	79-01-6	Trichloroethene	5	ug/L	N	U	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	79-01-6	Trichloroethene	5	ug/L	N	U	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	79-01-6	Trichloroethene	5	ug/L	N	U	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	79-01-6	Trichloroethene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	79-01-6	Trichloroethene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	79-01-6	Trichloroethene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	79-01-6	Trichloroethene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	79-01-6	Trichloroethene	5	ug/L	N	U	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	79-01-6	Trichloroethene	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	79-01-6	Trichloroethene	0.5	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	79-01-6	Trichloroethene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	79-01-6	Trichloroethene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	79-01-6	Trichloroethene	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	79-01-6	Trichloroethene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	79-01-6	Trichloroethene	0.5	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	79-01-6	Trichloroethene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	79-01-6	Trichloroethene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	79-01-6	Trichloroethene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	79-01-6	Trichloroethene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	79-01-6	Trichloroethene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/11/2004 0:00	79-01-6	Trichloroethene	0.5	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	79-01-6	Trichloroethene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	79-01-6	Trichloroethene	1	ug/l	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	79-01-6	Trichloroethene	1	ug/l	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	75-69-4	TRICHLOROFLUOROMETHANE	5	ug/L	N	U	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	75-69-4	TRICHLOROFLUOROMETHANE	60	ug/L	N	U	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	75-69-4	TRICHLOROFLUOROMETHANE	100	ug/L	N	U	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	75-69-4	TRICHLOROFLUOROMETHANE	5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	75-69-4	Trichlorofluoromethane	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	75-69-4	Trichlorofluoromethane	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	7440-62-2	VANADIUM	0.0359	mg/L	Y	B	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	7440-62-2	VANADIUM	0.0015	mg/L	Y	B	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	7440-62-2	VANADIUM	0.0189	mg/L	Y	B	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	7440-62-2	VANADIUM	0.0007	mg/L	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	7440-62-2	Vanadium	0.05	mg/L	N	U	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	7440-62-2	Vanadium	0.05	mg/L	N	U	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	7440-62-2	Vanadium	0.05	mg/L	N	U	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	7440-62-2	Vanadium	0.0036	mg/L	Y	J	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	7440-62-2	Vanadium	0.00085	mg/L	Y	J	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	7440-62-2	Vanadium	0.05	mg/L	N	U	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	7440-62-2	Vanadium	0.0011	mg/L	Y	J	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	7440-62-2	Vanadium	0.05	mg/L	N	U	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	7440-62-2	Vanadium	0.0015	mg/L	Y	J	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	7440-62-2	Vanadium	0.05	mg/L	N	U	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	7440-62-2	Vanadium	0.0046	mg/L	Y	J	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	7440-62-2	Vanadium	0.05	mg/L	N	U	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	7440-62-2	Vanadium	0.05	mg/L	N	U	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	7440-62-2	Vanadium	0.05	mg/L	N	U	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	7440-62-2	Vanadium	0.05	mg/L	N	U	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	7440-62-2	Vanadium	0.05	mg/L	N	U	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	7440-62-2	Vanadium	0.05	mg/L	N	U	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	7440-62-2	Vanadium	0.05	mg/L	N	U	Yes

Electronic Appendix F1, Table 4
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Site Surface Water

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-62-2	Vanadium	0.25	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-62-2	Vanadium	0.0019	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-62-2	Vanadium	0.00066	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-62-2	Vanadium	0.0064	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-62-2	Vanadium	0.05	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-62-2	Vanadium	0.0018	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-62-2	Vanadium	0.0027	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-62-2	Vanadium	0.0027	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-62-2	Vanadium	0.0035	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-62-2	Vanadium	0.05	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-62-2	Vanadium	0.05	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-62-2	Vanadium	0.0025	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	7440-62-2	Vanadium	0.05	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	7440-62-2	Vanadium	0.05	mg/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	108-05-4	Vinyl acetate	5	ug/L	N	U	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	108-05-4	Vinyl acetate	60	ug/L	N	U	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	108-05-4	Vinyl acetate	100	ug/L	N	U	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	108-05-4	Vinyl acetate	5	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	75-01-4	VINYL CHLORIDE	5	ug/L	N	U	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	75-01-4	VINYL CHLORIDE	60	ug/L	N	U	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	75-01-4	VINYL CHLORIDE	100	ug/L	N	U	Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	75-01-4	VINYL CHLORIDE	5	ug/L	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	75-01-4	Vinyl chloride	1	ug/L	N	UJ	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	75-01-4	Vinyl chloride	1	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	75-01-4	Vinyl chloride	1	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	75-01-4	Vinyl chloride	1	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	75-01-4	Vinyl chloride	1	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	75-01-4	Vinyl chloride	1	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	75-01-4	Vinyl chloride	1	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	75-01-4	Vinyl chloride	1	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	75-01-4	Vinyl chloride	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	75-01-4	Vinyl chloride	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	75-01-4	Vinyl chloride	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	75-01-4	Vinyl chloride	1	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	75-01-4	Vinyl chloride	1	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	75-01-4	Vinyl chloride	1	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	75-01-4	Vinyl chloride	1	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	75-01-4	Vinyl chloride	10	ug/L	N	U	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	75-01-4	Vinyl chloride	1	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	75-01-4	Vinyl chloride	1	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	75-01-4	Vinyl chloride	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	75-01-4	Vinyl chloride	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	75-01-4	Vinyl chloride	2	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	75-01-4	Vinyl chloride	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	75-01-4	Vinyl chloride	1	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	75-01-4	Vinyl chloride	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	75-01-4	Vinyl chloride	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	75-01-4	Vinyl chloride	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	75-01-4	Vinyl chloride	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	75-01-4	Vinyl chloride	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/11/2004 0:00	75-01-4	Vinyl chloride	1	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	75-01-4	Vinyl chloride	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	75-01-4	Vinyl chloride	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	75-01-4	Vinyl chloride	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	1330-20-7	Xylenes (total)	5	ug/L	N	U	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	1330-20-7	Xylenes (total)	38	ug/L	Y	J	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	1330-20-7	Xylenes (total)	1500	ug/L	Y		Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	1330-20-7	Xylenes (total)	5	ug/L	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	1330-20-7	Xylenes (total)	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	1330-20-7	Xylenes (total)	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	1330-20-7	Xylenes (total)	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	1330-20-7	Xylenes (total)	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	1330-20-7	Xylenes (total)	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	1330-20-7	Xylenes (total)	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	1330-20-7	Xylenes (total)	0.13	ug/L	Y	J	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	1330-20-7	Xylenes (total)	0.22	ug/L	Y	J	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	1330-20-7	Xylenes (total)	21	ug/L	Y		Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	1330-20-7	Xylenes (total)	35	ug/L	Y		Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	1330-20-7	Xylenes (total)	130	ug/L	Y		Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	1330-20-7	Xylenes (total)	0.14	ug/L	Y	J	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	1330-20-7	Xylenes (total)	0.15	ug/L	Y	J	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	1330-20-7	Xylenes (total)	0.1	ug/L	Y	J	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	1330-20-7	Xylenes (total)	0.29	ug/L	Y	J	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	1330-20-7	Xylenes (total)	94	ug/L	Y		Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	1330-20-7	Xylenes (total)	0.5	ug/L	N	UJ	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	1330-20-7	Xylenes (total)	0.1	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	1330-20-7	Xylenes (total)	3.2	ug/L	Y		Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	1330-20-7	Xylenes (total)	0.87	ug/L	Y		Yes

Electronic Appendix F1, Table 4
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Site Surface Water

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	1330-20-7	Xylenes (total)	24	ug/L	Y		Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	1330-20-7	Xylenes (total)	3.2	ug/L	Y		Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	1330-20-7	Xylenes (total)	0.5	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	1330-20-7	Xylenes (total)	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	1330-20-7	Xylenes (total)	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	1330-20-7	Xylenes (total)	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	1330-20-7	Xylenes (total)	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	1330-20-7	Xylenes (total)	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/11/2004 0:00	1330-20-7	Xylenes (total)	0.5	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	1330-20-7	Xylenes (total)	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	XYLENES1314	Xylenes, m & p	5	ug/l	N	U	Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	XYLENES1314	Xylenes, m & p	38	ug/l	Y	J	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	XYLENES1314	Xylenes, m & p	1100	ug/l	Y		Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	XYLENES1314	Xylenes, m & p	5	ug/l	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	XYLENES1314	Xylenes, m & p	0.53	ug/l	Y	J	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	XYLENES1314	Xylenes, m & p	1	ug/l	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	7440-66-6	ZINC	0.0731	mg/L	Y		Yes
Site Surface Water	WB18-101-02	NA	NA	W-SW	WATER	5/19/2003 0:00	7440-66-6	ZINC	0.0083	mg/L	Y	B	Yes
Site Surface Water	WB18-101-03	NA	NA	W-SW	WATER	5/19/2003 0:00	7440-66-6	ZINC	0.21	mg/L	Y		Yes
Site Surface Water	WB18-101-04	NA	NA	W-SW	WATER	5/19/2003 0:00	7440-66-6	ZINC	0.007	mg/L	N	U	Yes
Site Surface Water	WB18-PIPE-07	NA	NA	SP	WATER	6/7/2004 0:00	7440-66-6	Zinc	0.01	mg/L	N	U	Yes
Site Surface Water	WB18-PIPE-08	NA	NA	SP	WATER	6/7/2004 0:00	7440-66-6	Zinc	0.0082	mg/L	Y	J	Yes
Site Surface Water	WB18-SP-06	NA	NA	SP	WATER	6/9/2004 0:00	7440-66-6	Zinc	0.01	mg/L	N	U	Yes
Site Surface Water	WB18-SP-07	NA	NA	SP	WATER	6/9/2004 0:00	7440-66-6	Zinc	0.012	mg/L	Y		Yes
Site Surface Water	WB18-SP-104	NA	NA	SP	WATER	6/7/2004 0:00	7440-66-6	Zinc	0.0065	mg/L	Y	J	Yes
Site Surface Water	WB18-SP-15	NA	NA	SP	WATER	6/9/2004 0:00	7440-66-6	Zinc	0.01	mg/L	N	U	Yes
Site Surface Water	WB18-SP-16	NA	NA	SP	WATER	6/9/2004 0:00	7440-66-6	Zinc	0.0068	mg/L	Y	J	Yes
Site Surface Water	WB18-SP-18	NA	NA	SP	WATER	6/9/2004 0:00	7440-66-6	Zinc	0.01	mg/L	N	U	Yes
Site Surface Water	WB18-SP-24	NA	NA	SP	WATER	6/8/2004 0:00	7440-66-6	Zinc	0.029	mg/L	Y		Yes
Site Surface Water	WB18-SP-29	NA	NA	SP	WATER	6/8/2004 0:00	7440-66-6	Zinc	0.01	mg/L	N	U	Yes
Site Surface Water	WB18-SP-30	NA	NA	SP	WATER	6/8/2004 0:00	7440-66-6	Zinc	0.037	mg/L	Y		Yes
Site Surface Water	WB18-SP-61	NA	NA	SP	WATER	6/8/2004 0:00	7440-66-6	Zinc	0.0061	mg/L	Y	J	Yes
Site Surface Water	WB18-SP-62	NA	NA	SP	WATER	6/8/2004 0:00	7440-66-6	Zinc	0.01	mg/L	N	U	Yes
Site Surface Water	WB18-SP-69	NA	NA	SP	WATER	6/8/2004 0:00	7440-66-6	Zinc	0.01	mg/L	N	U	Yes
Site Surface Water	WB18-SP-73	NA	NA	SP	WATER	6/8/2004 0:00	7440-66-6	Zinc	0.01	mg/L	N	U	Yes
Site Surface Water	WB18-SP-80	NA	NA	SP	WATER	6/8/2004 0:00	7440-66-6	Zinc	0.01	mg/L	N	U	Yes
Site Surface Water	WB18-SP-88	NA	NA	SP	WATER	6/7/2004 0:00	7440-66-6	Zinc	0.01	mg/L	N	U	Yes
Site Surface Water	WB18-SP-89	NA	NA	SP	WATER	6/8/2004 0:00	7440-66-6	Zinc	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-66-6	Zinc	0.05	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-66-6	Zinc	0.0094	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-66-6	Zinc	0.0067	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-66-6	Zinc	0.091	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-66-6	Zinc	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-66-6	Zinc	0.011	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-66-6	Zinc	0.0071	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-66-6	Zinc	0.0093	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-66-6	Zinc	0.0042	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-66-6	Zinc	0.0041	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-66-6	Zinc	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-66-6	Zinc	0.032	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	7440-66-6	Zinc	0.02	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	7440-66-6	Zinc	0.02	mg/L	N	U	Yes

Electronic Appendix F1, Table 5
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Habitat Surface Water

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	630-20-6	1,1,1,2-Tetrachloroethane	5	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	71-55-6	1,1,1-TRICHLOROETHANE	5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	71-55-6	1,1,1-Trichloroethane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	71-55-6	1,1,1-Trichloroethane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	71-55-6	1,1,1-Trichloroethane	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	71-55-6	1,1,1-Trichloroethane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	71-55-6	1,1,1-Trichloroethane	0.5	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	71-55-6	1,1,1-Trichloroethane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	71-55-6	1,1,1-Trichloroethane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	71-55-6	1,1,1-Trichloroethane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	71-55-6	1,1,1-Trichloroethane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	71-55-6	1,1,1-Trichloroethane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/11/2004 0:00	71-55-6	1,1,1-Trichloroethane	0.5	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	71-55-6	1,1,1-Trichloroethane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	71-55-6	1,1,1-Trichloroethane	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	71-55-6	1,1,1-Trichloroethane	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	79-34-5	1,1,2,2-TETRACHLOROETHANE	5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	0.5	ug/L	N	R	No
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	1	ug/L	N	R	No
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	0.5	ug/L	N	R	No
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	0.5	ug/L	N	R	No
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	0.5	ug/L	N	R	No
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/11/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	0.5	ug/L	N	R	No
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	79-34-5	1,1,2,2-Tetrachloroethane	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	79-34-5	1,1,2,2-Tetrachloroethane	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	76-13-1	1,1,2-trichloro-1,2,2-trifluoroethane	1	ug/l	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	76-13-1	1,1,2-trichloro-1,2,2-trifluoroethane	1	ug/l	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	79-00-5	1,1,2-TRICHLOROETHANE	5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	79-00-5	1,1,2-Trichloroethane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	79-00-5	1,1,2-Trichloroethane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	79-00-5	1,1,2-Trichloroethane	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	79-00-5	1,1,2-Trichloroethane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	79-00-5	1,1,2-Trichloroethane	0.5	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	79-00-5	1,1,2-Trichloroethane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	79-00-5	1,1,2-Trichloroethane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	79-00-5	1,1,2-Trichloroethane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	79-00-5	1,1,2-Trichloroethane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	79-00-5	1,1,2-Trichloroethane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/11/2004 0:00	79-00-5	1,1,2-Trichloroethane	0.5	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	79-00-5	1,1,2-Trichloroethane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	79-00-5	1,1,2-Trichloroethane	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	79-00-5	1,1,2-Trichloroethane	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	92-52-4	1,1'-Biphenyl	10	ug/l	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	92-52-4	1,1'-Biphenyl	9.8	ug/l	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	75-34-3	1,1-DICHLOROETHANE	5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	75-34-3	1,1-Dichloroethane	0.38	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	75-34-3	1,1-Dichloroethane	0.12	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	75-34-3	1,1-Dichloroethane	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	75-34-3	1,1-Dichloroethane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	75-34-3	1,1-Dichloroethane	0.5	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	75-34-3	1,1-Dichloroethane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	75-34-3	1,1-Dichloroethane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	75-34-3	1,1-Dichloroethane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	75-34-3	1,1-Dichloroethane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	75-34-3	1,1-Dichloroethane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/11/2004 0:00	75-34-3	1,1-Dichloroethane	0.5	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	75-34-3	1,1-Dichloroethane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	75-34-3	1,1-Dichloroethane	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	75-34-3	1,1-Dichloroethane	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	75-35-4	1,1-DICHLOROETHENE	5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	75-35-4	1,1-Dichloroethene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	75-35-4	1,1-Dichloroethene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	75-35-4	1,1-Dichloroethene	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	75-35-4	1,1-Dichloroethene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	75-35-4	1,1-Dichloroethene	0.5	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	75-35-4	1,1-Dichloroethene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	75-35-4	1,1-Dichloroethene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	75-35-4	1,1-Dichloroethene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	75-35-4	1,1-Dichloroethene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	75-35-4	1,1-Dichloroethene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/11/2004 0:00	75-35-4	1,1-Dichloroethene	0.5	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	75-35-4	1,1-Dichloroethene	0.5	ug/L	N	U	Yes

Electronic Appendix F1, Table 5
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Habitat Surface Water

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	75-35-4	1,1-Dichloroethene	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	75-35-4	1,1-Dichloroethene	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	563-58-6	1,1-Dichloropropene	5	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	87-61-6	1,2,3-Trichlorobenzene	5	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	96-18-4	1,2,3-Trichloropropane	5	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	120-82-1	1,2,4-TRICHLOROBENZENE	5	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	120-82-1	1,2,4-TRICHLOROBENZENE	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	120-82-1	1,2,4-Trichlorobenzene	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	120-82-1	1,2,4-Trichlorobenzene	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	95-63-6	1,2,4-Trimethylbenzene	5	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	96-12-8	1,2-Dibromo-3-Chloropropane	2	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	96-12-8	1,2-Dibromo-3-Chloropropane	2	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	106-93-4	1,2-Dibromoethane	5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	106-93-4	1,2-Dibromoethane	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	106-93-4	1,2-Dibromoethane	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	95-50-1	1,2-DICHLOROBENZENE	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	95-50-1	1,2-Dichlorobenzene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	95-50-1	1,2-Dichlorobenzene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	95-50-1	1,2-Dichlorobenzene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	95-50-1	1,2-Dichlorobenzene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	95-50-1	1,2-Dichlorobenzene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	95-50-1	1,2-Dichlorobenzene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	95-50-1	1,2-Dichlorobenzene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	95-50-1	1,2-Dichlorobenzene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	95-50-1	1,2-Dichlorobenzene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	95-50-1	1,2-Dichlorobenzene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	95-50-1	1,2-Dichlorobenzene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	95-50-1	1,2-Dichlorobenzene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	95-50-1	1,2-Dichlorobenzene	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	95-50-1	1,2-Dichlorobenzene	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	107-06-2	1,2-DICHLOROETHANE	5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	107-06-2	1,2-Dichloroethane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	107-06-2	1,2-Dichloroethane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	107-06-2	1,2-Dichloroethane	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	107-06-2	1,2-Dichloroethane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	107-06-2	1,2-Dichloroethane	0.5	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	107-06-2	1,2-Dichloroethane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	107-06-2	1,2-Dichloroethane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	107-06-2	1,2-Dichloroethane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	107-06-2	1,2-Dichloroethane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	107-06-2	1,2-Dichloroethane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/11/2004 0:00	107-06-2	1,2-Dichloroethane	0.5	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	107-06-2	1,2-Dichloroethane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	107-06-2	1,2-Dichloroethane	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	107-06-2	1,2-Dichloroethane	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	78-87-5	1,2-DICHLOROPROPANE	5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	78-87-5	1,2-Dichloropropane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	78-87-5	1,2-Dichloropropane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	78-87-5	1,2-Dichloropropane	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	78-87-5	1,2-Dichloropropane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	78-87-5	1,2-Dichloropropane	0.5	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	78-87-5	1,2-Dichloropropane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	78-87-5	1,2-Dichloropropane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	78-87-5	1,2-Dichloropropane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	78-87-5	1,2-Dichloropropane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	78-87-5	1,2-Dichloropropane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/11/2004 0:00	78-87-5	1,2-Dichloropropane	0.5	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	78-87-5	1,2-Dichloropropane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	78-87-5	1,2-Dichloropropane	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	78-87-5	1,2-Dichloropropane	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	108-67-8	1,3,5-Trimethylbenzene	5	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	541-73-1	1,3-DICHLOROBENZENE	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	541-73-1	1,3-Dichlorobenzene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	541-73-1	1,3-Dichlorobenzene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	541-73-1	1,3-Dichlorobenzene	10	ug/L	N	U	Yes

Electronic Appendix F1, Table 5
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Habitat Surface Water

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	541-73-1	1,3-Dichlorobenzene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	541-73-1	1,3-Dichlorobenzene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	541-73-1	1,3-Dichlorobenzene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	541-73-1	1,3-Dichlorobenzene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	541-73-1	1,3-Dichlorobenzene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	541-73-1	1,3-Dichlorobenzene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	541-73-1	1,3-Dichlorobenzene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	541-73-1	1,3-Dichlorobenzene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	541-73-1	1,3-Dichlorobenzene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	541-73-1	1,3-Dichlorobenzene	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	541-73-1	1,3-Dichlorobenzene	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	142-28-9	1,3-Dichloropropane	5	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	106-46-7	1,4-DICHLOROBENZENE	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	106-46-7	1,4-Dichlorobenzene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	106-46-7	1,4-Dichlorobenzene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	106-46-7	1,4-Dichlorobenzene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	106-46-7	1,4-Dichlorobenzene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	106-46-7	1,4-Dichlorobenzene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	106-46-7	1,4-Dichlorobenzene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	106-46-7	1,4-Dichlorobenzene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	106-46-7	1,4-Dichlorobenzene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	106-46-7	1,4-Dichlorobenzene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	106-46-7	1,4-Dichlorobenzene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	106-46-7	1,4-Dichlorobenzene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	106-46-7	1,4-Dichlorobenzene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	106-46-7	1,4-Dichlorobenzene	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	106-46-7	1,4-Dichlorobenzene	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	6165-52-2	1-Phenyl-1-(2,4-dimethylphenyl)ethane	10	ug/l	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	6165-52-2	1-Phenyl-1-(2,4-dimethylphenyl)ethane	9.8	ug/l	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	3717-68-8	1-Phenyl-1-(4-methylphenyl)ethane	10	ug/l	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	3717-68-8	1-Phenyl-1-(4-methylphenyl)ethane	9.8	ug/l	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	594-20-7	2,2-Dichloropropane	5	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	108-60-1	2,2'-OXYBIS(1-CHLOROPROPANE)	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	108-60-1	2,2'-oxybis(1-Chloropropane)	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	108-60-1	2,2'-oxybis(1-Chloropropane)	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	108-60-1	2,2'-oxybis(1-Chloropropane)	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	108-60-1	2,2'-oxybis(1-Chloropropane)	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	108-60-1	2,2'-oxybis(1-Chloropropane)	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	108-60-1	2,2'-oxybis(1-Chloropropane)	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	108-60-1	2,2'-OXYBIS(1-CHLOROPROPANE)	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	108-60-1	2,2'-OXYBIS(1-CHLOROPROPANE)	9.8	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	95-95-4	2,4,5-TRICHLOROPHENOL	21	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	95-95-4	2,4,5-Trichlorophenol	53	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	95-95-4	2,4,5-Trichlorophenol	54	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	95-95-4	2,4,5-Trichlorophenol	52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	95-95-4	2,4,5-Trichlorophenol	53	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	95-95-4	2,4,5-Trichlorophenol	51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	95-95-4	2,4,5-Trichlorophenol	52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	95-95-4	2,4,5-Trichlorophenol	53	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	95-95-4	2,4,5-Trichlorophenol	51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	95-95-4	2,4,5-Trichlorophenol	51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	95-95-4	2,4,5-Trichlorophenol	52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	95-95-4	2,4,5-Trichlorophenol	51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	95-95-4	2,4,5-Trichlorophenol	53	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	95-95-4	2,4,5-Trichlorophenol	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	95-95-4	2,4,5-Trichlorophenol	9.8	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	88-06-2	2,4,6-TRICHLOROPHENOL	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	88-06-2	2,4,6-Trichlorophenol	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	88-06-2	2,4,6-Trichlorophenol	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	88-06-2	2,4,6-Trichlorophenol	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	88-06-2	2,4,6-Trichlorophenol	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	88-06-2	2,4,6-Trichlorophenol	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	88-06-2	2,4,6-Trichlorophenol	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	88-06-2	2,4,6-Trichlorophenol	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	88-06-2	2,4,6-Trichlorophenol	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	88-06-2	2,4,6-Trichlorophenol	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	88-06-2	2,4,6-Trichlorophenol	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	88-06-2	2,4,6-Trichlorophenol	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	88-06-2	2,4,6-Trichlorophenol	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	88-06-2	2,4,6-trichlorophenol	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	88-06-2	2,4,6-trichlorophenol	9.8	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	120-83-2	2,4-DICHLOROPHENOL	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	120-83-2	2,4-Dichlorophenol	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	120-83-2	2,4-Dichlorophenol	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	120-83-2	2,4-Dichlorophenol	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	120-83-2	2,4-Dichlorophenol	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	120-83-2	2,4-Dichlorophenol	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	120-83-2	2,4-Dichlorophenol	10	ug/L	N	U	Yes

Electronic Appendix F1, Table 5
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Habitat Surface Water

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	120-83-2	2,4-Dichlorophenol	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	120-83-2	2,4-Dichlorophenol	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	120-83-2	2,4-Dichlorophenol	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	120-83-2	2,4-Dichlorophenol	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	120-83-2	2,4-Dichlorophenol	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	120-83-2	2,4-Dichlorophenol	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	120-83-2	2,4-Dichlorophenol	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	120-83-2	2,4-Dichlorophenol	9.8	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	105-67-9	2,4-DIMETHYLPHENOL	3	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	105-67-9	2,4-Dimethylphenol	3.4	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	105-67-9	2,4-Dimethylphenol	2.2	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	105-67-9	2,4-Dimethylphenol	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	105-67-9	2,4-Dimethylphenol	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	105-67-9	2,4-Dimethylphenol	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	105-67-9	2,4-Dimethylphenol	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	105-67-9	2,4-Dimethylphenol	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	105-67-9	2,4-Dimethylphenol	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	105-67-9	2,4-Dimethylphenol	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	105-67-9	2,4-Dimethylphenol	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	105-67-9	2,4-Dimethylphenol	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	105-67-9	2,4-Dimethylphenol	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	105-67-9	2,4-Dimethylphenol	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	105-67-9	2,4-Dimethylphenol	9.8	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	51-28-5	2,4-DINITROPHENOL	21	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	51-28-5	2,4-Dinitrophenol	53	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	51-28-5	2,4-Dinitrophenol	54	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	51-28-5	2,4-Dinitrophenol	52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	51-28-5	2,4-Dinitrophenol	53	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	51-28-5	2,4-Dinitrophenol	51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	51-28-5	2,4-Dinitrophenol	52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	51-28-5	2,4-Dinitrophenol	53	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	51-28-5	2,4-Dinitrophenol	51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	51-28-5	2,4-Dinitrophenol	51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	51-28-5	2,4-Dinitrophenol	52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	51-28-5	2,4-Dinitrophenol	51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	51-28-5	2,4-Dinitrophenol	53	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	51-28-5	2,4-dinitrophenol	51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	51-28-5	2,4-dinitrophenol	49	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	121-14-2	2,4-DINITROTOLUENE	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	121-14-2	2,4-Dinitrotoluene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	121-14-2	2,4-Dinitrotoluene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	121-14-2	2,4-Dinitrotoluene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	121-14-2	2,4-Dinitrotoluene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	121-14-2	2,4-Dinitrotoluene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	121-14-2	2,4-Dinitrotoluene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	121-14-2	2,4-Dinitrotoluene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	121-14-2	2,4-Dinitrotoluene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	121-14-2	2,4-Dinitrotoluene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	121-14-2	2,4-Dinitrotoluene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	121-14-2	2,4-Dinitrotoluene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	121-14-2	2,4-Dinitrotoluene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	121-14-2	2,4-Dinitrotoluene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	121-14-2	2,4-Dinitrotoluene	9.8	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	606-20-2	2,6-DINITROTOLUENE	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	606-20-2	2,6-Dinitrotoluene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	606-20-2	2,6-Dinitrotoluene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	606-20-2	2,6-Dinitrotoluene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	606-20-2	2,6-Dinitrotoluene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	606-20-2	2,6-Dinitrotoluene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	606-20-2	2,6-Dinitrotoluene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	606-20-2	2,6-Dinitrotoluene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	606-20-2	2,6-Dinitrotoluene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	606-20-2	2,6-Dinitrotoluene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	606-20-2	2,6-Dinitrotoluene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	606-20-2	2,6-Dinitrotoluene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	606-20-2	2,6-Dinitrotoluene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	606-20-2	2,6-Dinitrotoluene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	606-20-2	2,6-Dinitrotoluene	9.8	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	78-93-3	2-Butanone	31	ug/L	Y		Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	78-93-3	2-Butanone	9.6	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	78-93-3	2-Butanone	5.8	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	78-93-3	2-Butanone	20	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	78-93-3	2-Butanone	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	78-93-3	2-Butanone	10	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	78-93-3	2-Butanone	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	78-93-3	2-Butanone	10	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	78-93-3	2-Butanone	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	78-93-3	2-Butanone	10	ug/L	N	UJ	Yes

Electronic Appendix F1, Table 5
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Habitat Surface Water

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	78-93-3	2-Butanone	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/11/2004 0:00	78-93-3	2-Butanone	10	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	78-93-3	2-Butanone	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	78-93-3	2-Butanone	5.6	ug/L	Y		Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	78-93-3	2-Butanone	4.1	ug/L	Y	J	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	91-58-7	2-CHLORONAPHTHALENE	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	91-58-7	2-Chloronaphthalene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	91-58-7	2-Chloronaphthalene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	91-58-7	2-Chloronaphthalene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	91-58-7	2-Chloronaphthalene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	91-58-7	2-Chloronaphthalene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	91-58-7	2-Chloronaphthalene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	91-58-7	2-Chloronaphthalene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	91-58-7	2-Chloronaphthalene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	91-58-7	2-Chloronaphthalene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	91-58-7	2-Chloronaphthalene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	91-58-7	2-Chloronaphthalene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	91-58-7	2-Chloronaphthalene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	91-58-7	2-Chloronaphthalene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	91-58-7	2-Chloronaphthalene	9.8	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	95-57-8	2-CHLOROPHENOL	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	95-57-8	2-Chlorophenol	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	95-57-8	2-Chlorophenol	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	95-57-8	2-Chlorophenol	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	95-57-8	2-Chlorophenol	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	95-57-8	2-Chlorophenol	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	95-57-8	2-Chlorophenol	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	95-57-8	2-Chlorophenol	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	95-57-8	2-Chlorophenol	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	95-57-8	2-Chlorophenol	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	95-57-8	2-Chlorophenol	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	95-57-8	2-Chlorophenol	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	95-57-8	2-Chlorophenol	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	95-57-8	2-chlorophenol	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	95-57-8	2-chlorophenol	9.8	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	95-49-8	2-Chlorotoluene	5	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	591-78-6	2-HEXANONE	5	ug/L	Y		Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	591-78-6	2-Hexanone	5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	591-78-6	2-Hexanone	1.6	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	591-78-6	2-Hexanone	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	591-78-6	2-Hexanone	5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	591-78-6	2-Hexanone	5	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	591-78-6	2-Hexanone	5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	591-78-6	2-Hexanone	5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	591-78-6	2-Hexanone	5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	591-78-6	2-Hexanone	5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	591-78-6	2-Hexanone	5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/11/2004 0:00	591-78-6	2-Hexanone	5	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	591-78-6	2-Hexanone	5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	591-78-6	2-Hexanone	1.6	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	591-78-6	2-Hexanone	0.55	ug/L	Y	J	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	91-57-6	2-METHYLNAPHTHALENE	1	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	91-57-6	2-Methylnaphthalene	2.1	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	91-57-6	2-Methylnaphthalene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	91-57-6	2-Methylnaphthalene	1.1	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	91-57-6	2-Methylnaphthalene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	91-57-6	2-Methylnaphthalene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	91-57-6	2-Methylnaphthalene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	91-57-6	2-Methylnaphthalene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	91-57-6	2-Methylnaphthalene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	91-57-6	2-Methylnaphthalene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	91-57-6	2-Methylnaphthalene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	91-57-6	2-Methylnaphthalene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	91-57-6	2-Methylnaphthalene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	91-57-6	2-Methylnaphthalene	0.72	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	91-57-6	2-Methylnaphthalene	0.61	ug/L	Y	J	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	95-48-7	2-Methylphenol	41	ug/L	Y		Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	95-48-7	2-Methylphenol	29	ug/L	Y		Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	95-48-7	2-Methylphenol	21	ug/L	Y		Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	95-48-7	2-Methylphenol	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	95-48-7	2-Methylphenol	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	95-48-7	2-Methylphenol	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	95-48-7	2-Methylphenol	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	95-48-7	2-Methylphenol	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	95-48-7	2-Methylphenol	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	95-48-7	2-Methylphenol	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	95-48-7	2-Methylphenol	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	95-48-7	2-Methylphenol	10	ug/L	N	U	Yes

Electronic Appendix F1, Table 5
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Habitat Surface Water

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	95-48-7	2-Methylphenol	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	95-48-7	2-Methylphenol	3.4	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	95-48-7	2-Methylphenol	4.6	ug/L	Y	J	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	88-74-4	2-NITROANILINE	21	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	88-74-4	2-Nitroaniline	53	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	88-74-4	2-Nitroaniline	54	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	88-74-4	2-Nitroaniline	52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	88-74-4	2-Nitroaniline	53	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	88-74-4	2-Nitroaniline	51	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	88-74-4	2-Nitroaniline	52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	88-74-4	2-Nitroaniline	53	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	88-74-4	2-Nitroaniline	51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	88-74-4	2-Nitroaniline	51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	88-74-4	2-Nitroaniline	52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	88-74-4	2-Nitroaniline	51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	88-74-4	2-Nitroaniline	53	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	88-74-4	2-Nitroaniline	51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	88-74-4	2-Nitroaniline	49	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	88-75-5	2-NITROPHENOL	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	88-75-5	2-Nitrophenol	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	88-75-5	2-Nitrophenol	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	88-75-5	2-Nitrophenol	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	88-75-5	2-Nitrophenol	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	88-75-5	2-Nitrophenol	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	88-75-5	2-Nitrophenol	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	88-75-5	2-Nitrophenol	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	88-75-5	2-Nitrophenol	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	88-75-5	2-Nitrophenol	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	88-75-5	2-Nitrophenol	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	88-75-5	2-Nitrophenol	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	88-75-5	2-Nitrophenol	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	88-75-5	2-Nitrophenol	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	88-75-5	2-Nitrophenol	9.8	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	91-94-1	3,3'-Dichlorobenzidine	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	91-94-1	3,3'-Dichlorobenzidine	21	ug/L	N	R	No
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	91-94-1	3,3'-Dichlorobenzidine	22	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	91-94-1	3,3'-Dichlorobenzidine	21	ug/L	N	R	No
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	91-94-1	3,3'-Dichlorobenzidine	21	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	91-94-1	3,3'-Dichlorobenzidine	20	ug/L	N	R	No
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	91-94-1	3,3'-Dichlorobenzidine	21	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	91-94-1	3,3'-Dichlorobenzidine	21	ug/L	N	R	No
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	91-94-1	3,3'-Dichlorobenzidine	20	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	91-94-1	3,3'-Dichlorobenzidine	20	ug/L	N	R	No
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	91-94-1	3,3'-Dichlorobenzidine	21	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	91-94-1	3,3'-Dichlorobenzidine	20	ug/L	N	R	No
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	91-94-1	3,3'-Dichlorobenzidine	21	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	91-94-1	3,3'-Dichlorobenzidine	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	91-94-1	3,3'-Dichlorobenzidine	9.8	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	99-09-2	3-NITROANILINE	21	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	99-09-2	3-Nitroaniline	53	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	99-09-2	3-Nitroaniline	54	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	99-09-2	3-Nitroaniline	52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	99-09-2	3-Nitroaniline	53	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	99-09-2	3-Nitroaniline	51	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	99-09-2	3-Nitroaniline	52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	99-09-2	3-Nitroaniline	53	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	99-09-2	3-Nitroaniline	51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	99-09-2	3-Nitroaniline	51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	99-09-2	3-Nitroaniline	52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	99-09-2	3-Nitroaniline	51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	99-09-2	3-Nitroaniline	53	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	99-09-2	3-Nitroaniline	51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	99-09-2	3-Nitroaniline	49	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	72-54-8	4,4'-DDD	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	72-54-8	4,4'-DDD	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	72-54-8	4,4'-DDD	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	72-54-8	4,4'-DDD	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	72-54-8	4,4'-DDD	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	72-54-8	4,4'-DDD	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	72-54-8	4,4'-DDD	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	72-54-8	4,4'-DDD	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	72-54-8	4,4'-DDD	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	72-54-8	4,4'-DDD	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	72-54-8	4,4'-DDD	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	72-54-8	4,4'-DDD	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	72-54-8	4,4'-DDD	0.098	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	72-54-8	4,4'-DDD	0.096	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	72-55-9	4,4'-DDE	0.1	ug/L	N	U	Yes

Electronic Appendix F1, Table 5
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Habitat Surface Water

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	72-55-9	4,4'-DDE	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	72-55-9	4,4'-DDE	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	72-55-9	4,4'-DDE	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	72-55-9	4,4'-DDE	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	72-55-9	4,4'-DDE	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	72-55-9	4,4'-DDE	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	72-55-9	4,4'-DDE	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	72-55-9	4,4'-DDE	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	72-55-9	4,4'-DDE	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	72-55-9	4,4'-DDE	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	72-55-9	4,4'-DDE	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	72-55-9	4,4'-DDE	0.098	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	72-55-9	4,4'-DDE	0.096	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	50-29-3	4,4'-DDT	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	50-29-3	4,4'-DDT	0.1	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	50-29-3	4,4'-DDT	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	50-29-3	4,4'-DDT	0.1	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	50-29-3	4,4'-DDT	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	50-29-3	4,4'-DDT	0.1	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	50-29-3	4,4'-DDT	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	50-29-3	4,4'-DDT	0.1	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	50-29-3	4,4'-DDT	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	50-29-3	4,4'-DDT	0.1	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	50-29-3	4,4'-DDT	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	50-29-3	4,4'-DDT	0.1	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	50-29-3	4,4'-DDT	0.098	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	50-29-3	4,4'-DDT	0.096	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	534-52-1	4,6-DINITRO-2-METHYLPHENOL	21	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	53	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	54	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	53	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	53	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	53	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	534-52-1	4,6-Dinitro-2-methylphenol	51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	534-52-1	4,6-Dinitro-2-methylphenol	49	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	101-55-3	4-Bromophenyl phenyl ether	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	101-55-3	4-Bromophenyl phenyl ether	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	101-55-3	4-Bromophenyl phenyl ether	9.8	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	59-50-7	4-CHLORO-3-METHYLPHENOL	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	59-50-7	4-Chloro-3-methylphenol	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	59-50-7	4-Chloro-3-methylphenol	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	59-50-7	4-Chloro-3-methylphenol	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	59-50-7	4-Chloro-3-methylphenol	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	59-50-7	4-Chloro-3-methylphenol	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	59-50-7	4-Chloro-3-methylphenol	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	59-50-7	4-Chloro-3-methylphenol	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	59-50-7	4-Chloro-3-methylphenol	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	59-50-7	4-Chloro-3-methylphenol	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	59-50-7	4-Chloro-3-methylphenol	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	59-50-7	4-Chloro-3-methylphenol	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	59-50-7	4-Chloro-3-methylphenol	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	59-50-7	4-Chloro-3-methylphenol	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	59-50-7	4-Chloro-3-methylphenol	9.8	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	106-47-8	4-CHLOROANILINE	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	106-47-8	4-Chloroaniline	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	106-47-8	4-Chloroaniline	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	106-47-8	4-Chloroaniline	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	106-47-8	4-Chloroaniline	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	106-47-8	4-Chloroaniline	10	ug/L	N	U	Yes

Electronic Appendix F1, Table 5
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Habitat Surface Water

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	106-47-8	4-Chloroaniline	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	106-47-8	4-Chloroaniline	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	106-47-8	4-Chloroaniline	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	106-47-8	4-Chloroaniline	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	106-47-8	4-Chloroaniline	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	106-47-8	4-Chloroaniline	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	106-47-8	4-Chloroaniline	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	106-47-8	4-chloroaniline	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	106-47-8	4-chloroaniline	9.8	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	7005-72-3	4-Chlorophenyl phenyl ether	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	7005-72-3	4-Chlorophenyl phenyl ether	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	7005-72-3	4-Chlorophenyl phenyl ether	9.8	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	106-43-4	4-Chlorotoluene	5	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	99-87-6	4-Isopropyltoluene	5	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	108-10-1	4-Methyl-2-pentanone	5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	108-10-1	4-Methyl-2-pentanone	5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	108-10-1	4-Methyl-2-pentanone	5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	108-10-1	4-Methyl-2-pentanone	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	108-10-1	4-Methyl-2-pentanone	5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	108-10-1	4-Methyl-2-pentanone	5	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	108-10-1	4-Methyl-2-pentanone	5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	108-10-1	4-Methyl-2-pentanone	5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	108-10-1	4-Methyl-2-pentanone	5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	108-10-1	4-Methyl-2-pentanone	5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	108-10-1	4-Methyl-2-pentanone	5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/11/2004 0:00	108-10-1	4-Methyl-2-pentanone	5	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	108-10-1	4-Methyl-2-pentanone	5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	108-10-1	4-Methyl-2-pentanone	0.43	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	108-10-1	4-Methyl-2-pentanone	0.34	ug/L	Y	J	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	106-44-5	4-METHYLPHENOL	61	ug/L	Y		Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	106-44-5	4-Methylphenol	54	ug/L	Y		Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	106-44-5	4-Methylphenol	45	ug/L	Y		Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	106-44-5	4-Methylphenol	2	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	106-44-5	4-Methylphenol	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	106-44-5	4-Methylphenol	2.9	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	106-44-5	4-Methylphenol	1.8	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	106-44-5	4-Methylphenol	9.6	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	106-44-5	4-Methylphenol	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	106-44-5	4-Methylphenol	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	106-44-5	4-Methylphenol	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	106-44-5	4-Methylphenol	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	106-44-5	4-Methylphenol	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	106-44-5	4-Methylphenol	8.5	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	106-44-5	4-Methylphenol	9.4	ug/L	Y	J	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	100-01-6	4-NITROANILINE	21	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	100-01-6	4-Nitroaniline	53	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	100-01-6	4-Nitroaniline	54	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	100-01-6	4-Nitroaniline	52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	100-01-6	4-Nitroaniline	53	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	100-01-6	4-Nitroaniline	51	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	100-01-6	4-Nitroaniline	52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	100-01-6	4-Nitroaniline	53	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	100-01-6	4-Nitroaniline	51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	100-01-6	4-Nitroaniline	51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	100-01-6	4-Nitroaniline	52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	100-01-6	4-Nitroaniline	51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	100-01-6	4-Nitroaniline	53	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	100-01-6	4-Nitroaniline	51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	100-01-6	4-Nitroaniline	49	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	100-02-7	4-NITROPHENOL	21	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	100-02-7	4-Nitrophenol	53	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	100-02-7	4-Nitrophenol	54	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	100-02-7	4-Nitrophenol	52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	100-02-7	4-Nitrophenol	53	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	100-02-7	4-Nitrophenol	51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	100-02-7	4-Nitrophenol	52	ug/L	N	U	Yes

Electronic Appendix F1, Table 5
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Habitat Surface Water

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	100-02-7	4-Nitrophenol	53	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	100-02-7	4-Nitrophenol	51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	100-02-7	4-Nitrophenol	51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	100-02-7	4-Nitrophenol	52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	100-02-7	4-Nitrophenol	51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	100-02-7	4-Nitrophenol	53	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	100-02-7	4-Nitrophenol	51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	100-02-7	4-Nitrophenol	49	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	83-32-9	ACENAPHTHENE	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	83-32-9	Acenaphthene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	83-32-9	Acenaphthene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	83-32-9	Acenaphthene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	83-32-9	Acenaphthene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	83-32-9	Acenaphthene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	83-32-9	Acenaphthene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	83-32-9	Acenaphthene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	83-32-9	Acenaphthene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	83-32-9	Acenaphthene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	83-32-9	Acenaphthene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	83-32-9	Acenaphthene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	83-32-9	Acenaphthene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	83-32-9	Acenaphthene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	83-32-9	Acenaphthene	9.8	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	208-96-8	ACENAPHTHYLENE	1	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	208-96-8	Acenaphthylene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	208-96-8	Acenaphthylene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	208-96-8	Acenaphthylene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	208-96-8	Acenaphthylene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	208-96-8	Acenaphthylene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	208-96-8	Acenaphthylene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	208-96-8	Acenaphthylene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	208-96-8	Acenaphthylene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	208-96-8	Acenaphthylene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	208-96-8	Acenaphthylene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	208-96-8	Acenaphthylene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	208-96-8	Acenaphthylene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	208-96-8	Acenaphthylene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	208-96-8	Acenaphthylene	9.8	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	67-64-1	ACETONE	290	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	67-64-1	Acetone	58	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	67-64-1	Acetone	36	ug/L	Y		Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	67-64-1	Acetone	6.6	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	67-64-1	Acetone	2.2	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	67-64-1	Acetone	4	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	67-64-1	Acetone	6.2	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	67-64-1	Acetone	4	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	67-64-1	Acetone	1.2	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	67-64-1	Acetone	10	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	67-64-1	Acetone	1.3	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/11/2004 0:00	67-64-1	Acetone	10	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	67-64-1	Acetone	1.7	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	67-64-1	Acetone	47	ug/L	Y		Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	67-64-1	Acetone	32	ug/L	Y		Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	98-86-2	Acetophenone	10	ug/l	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	98-86-2	Acetophenone	9.8	ug/l	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	309-00-2	Aldrin	0.052	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	309-00-2	Aldrin	0.052	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	309-00-2	Aldrin	0.051	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	309-00-2	Aldrin	0.052	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	309-00-2	Aldrin	0.051	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	309-00-2	Aldrin	0.05	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	309-00-2	Aldrin	0.052	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	309-00-2	Aldrin	0.051	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	309-00-2	Aldrin	0.051	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	309-00-2	Aldrin	0.052	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	309-00-2	Aldrin	0.051	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	309-00-2	Aldrin	0.052	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	309-00-2	Aldrin	0.049	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	309-00-2	Aldrin	0.048	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	319-84-6	alpha-BHC	0.052	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	319-84-6	alpha-BHC	0.052	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	319-84-6	alpha-BHC	0.051	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	319-84-6	alpha-BHC	0.052	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	319-84-6	alpha-BHC	0.051	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	319-84-6	alpha-BHC	0.05	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	319-84-6	alpha-BHC	0.052	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	319-84-6	alpha-BHC	0.051	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	319-84-6	alpha-BHC	0.051	ug/L	N	U	Yes

Electronic Appendix F1, Table 5
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Habitat Surface Water

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	319-84-6	alpha-BHC	0.052	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	319-84-6	alpha-BHC	0.051	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	319-84-6	alpha-BHC	0.052	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	319-84-6	alpha-BHC	0.049	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	319-84-6	alpha-BHC	0.048	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	5103-71-9	alpha-Chlordane	0.052	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	5103-71-9	alpha-Chlordane	0.052	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	5103-71-9	alpha-Chlordane	0.051	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	5103-71-9	alpha-Chlordane	0.052	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	5103-71-9	alpha-Chlordane	0.051	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	5103-71-9	alpha-Chlordane	0.05	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	5103-71-9	alpha-Chlordane	0.052	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	5103-71-9	alpha-Chlordane	0.051	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	5103-71-9	alpha-Chlordane	0.051	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	5103-71-9	alpha-Chlordane	0.052	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	5103-71-9	alpha-Chlordane	0.051	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	5103-71-9	alpha-Chlordane	0.052	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	5103-71-9	alpha-Chlordane	0.049	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	5103-71-9	alpha-Chlordane	0.048	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	7429-90-5	ALUMINUM	26.4	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	7429-90-5	Aluminum	0.5	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	7429-90-5	Aluminum	0.67	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	7429-90-5	Aluminum	0.08	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	7429-90-5	Aluminum	1.3	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	7429-90-5	Aluminum	0.018	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	7429-90-5	Aluminum	0.35	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	7429-90-5	Aluminum	0.79	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	7429-90-5	Aluminum	0.92	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	7429-90-5	Aluminum	2	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	7429-90-5	Aluminum	0.4	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	7429-90-5	Aluminum	0.055	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	7429-90-5	Aluminum	0.96	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	7429-90-5	Aluminum	0.235	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	7429-90-5	Aluminum	0.576	mg/L	Y	J	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	120-12-7	ANTHRACENE	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	120-12-7	Anthracene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	120-12-7	Anthracene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	120-12-7	Anthracene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	120-12-7	Anthracene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	120-12-7	Anthracene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	120-12-7	Anthracene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	120-12-7	Anthracene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	120-12-7	Anthracene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	120-12-7	Anthracene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	120-12-7	Anthracene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	120-12-7	Anthracene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	120-12-7	Anthracene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	120-12-7	Anthracene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	120-12-7	Anthracene	9.8	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	7440-36-0	Antimony	0.0073	mg/L	Y	B	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-36-0	Antimony	0.3	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-36-0	Antimony	0.06	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-36-0	Antimony	0.06	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-36-0	Antimony	0.0028	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-36-0	Antimony	0.0014	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-36-0	Antimony	0.06	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-36-0	Antimony	0.06	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-36-0	Antimony	0.06	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-36-0	Antimony	0.06	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-36-0	Antimony	0.06	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-36-0	Antimony	0.0016	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-36-0	Antimony	0.06	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	7440-36-0	Antimony	0.06	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	7440-36-0	Antimony	0.06	mg/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	12674-11-2	Aroclor-1016	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	12674-11-2	Aroclor-1016	0.52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	12674-11-2	Aroclor-1016	0.52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	12674-11-2	Aroclor-1016	0.51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	12674-11-2	Aroclor-1016	0.52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	12674-11-2	Aroclor-1016	0.51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	12674-11-2	Aroclor-1016	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	12674-11-2	Aroclor-1016	0.52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	12674-11-2	Aroclor-1016	0.51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	12674-11-2	Aroclor-1016	0.51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	12674-11-2	Aroclor-1016	0.52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	12674-11-2	Aroclor-1016	0.51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	12674-11-2	Aroclor-1016	0.52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	12674-11-2	Aroclor-1016	0.98	ug/L	N	U	Yes

Electronic Appendix F1, Table 5
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Habitat Surface Water

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	12674-11-2	Aroclor-1016	0.96	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	11104-28-2	Aroclor-1221	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	11104-28-2	Aroclor-1221	0.52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	11104-28-2	Aroclor-1221	0.52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	11104-28-2	Aroclor-1221	0.51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	11104-28-2	Aroclor-1221	0.52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	11104-28-2	Aroclor-1221	0.51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	11104-28-2	Aroclor-1221	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	11104-28-2	Aroclor-1221	0.52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	11104-28-2	Aroclor-1221	0.51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	11104-28-2	Aroclor-1221	0.51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	11104-28-2	Aroclor-1221	0.52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	11104-28-2	Aroclor-1221	0.51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	11104-28-2	Aroclor-1221	0.52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	11104-28-2	Aroclor-1221	2	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	11104-28-2	Aroclor-1221	1.9	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	11141-16-5	Aroclor-1232	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	11141-16-5	Aroclor-1232	0.52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	11141-16-5	Aroclor-1232	0.52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	11141-16-5	Aroclor-1232	0.51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	11141-16-5	Aroclor-1232	0.52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	11141-16-5	Aroclor-1232	0.51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	11141-16-5	Aroclor-1232	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	11141-16-5	Aroclor-1232	0.52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	11141-16-5	Aroclor-1232	0.51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	11141-16-5	Aroclor-1232	0.51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	11141-16-5	Aroclor-1232	0.52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	11141-16-5	Aroclor-1232	0.51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	11141-16-5	Aroclor-1232	0.52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	11141-16-5	Aroclor-1232	0.98	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	11141-16-5	Aroclor-1232	0.96	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	53469-21-9	Aroclor-1242	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	53469-21-9	Aroclor-1242	0.52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	53469-21-9	Aroclor-1242	0.52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	53469-21-9	Aroclor-1242	0.51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	53469-21-9	Aroclor-1242	0.52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	53469-21-9	Aroclor-1242	0.51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	53469-21-9	Aroclor-1242	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	53469-21-9	Aroclor-1242	0.52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	53469-21-9	Aroclor-1242	0.51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	53469-21-9	Aroclor-1242	0.51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	53469-21-9	Aroclor-1242	0.52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	53469-21-9	Aroclor-1242	0.51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	53469-21-9	Aroclor-1242	0.52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	53469-21-9	Aroclor-1242	0.98	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	53469-21-9	Aroclor-1242	0.96	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	12672-29-6	Aroclor-1248	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	12672-29-6	Aroclor-1248	0.52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	12672-29-6	Aroclor-1248	0.52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	12672-29-6	Aroclor-1248	0.51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	12672-29-6	Aroclor-1248	0.52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	12672-29-6	Aroclor-1248	0.51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	12672-29-6	Aroclor-1248	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	12672-29-6	Aroclor-1248	0.52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	12672-29-6	Aroclor-1248	0.51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	12672-29-6	Aroclor-1248	0.51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	12672-29-6	Aroclor-1248	0.52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	12672-29-6	Aroclor-1248	0.51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	12672-29-6	Aroclor-1248	0.52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	12672-29-6	Aroclor-1248	0.98	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	12672-29-6	Aroclor-1248	0.96	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	11097-69-1	Aroclor-1254	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	11097-69-1	Aroclor-1254	0.52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	11097-69-1	Aroclor-1254	0.52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	11097-69-1	Aroclor-1254	0.51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	11097-69-1	Aroclor-1254	0.52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	11097-69-1	Aroclor-1254	0.51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	11097-69-1	Aroclor-1254	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	11097-69-1	Aroclor-1254	0.52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	11097-69-1	Aroclor-1254	0.51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	11097-69-1	Aroclor-1254	0.51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	11097-69-1	Aroclor-1254	0.52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	11097-69-1	Aroclor-1254	0.51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	11097-69-1	Aroclor-1254	0.52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	11097-69-1	Aroclor-1254	0.98	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	11097-69-1	Aroclor-1254	0.96	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	11096-82-5	Aroclor-1260	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	11096-82-5	Aroclor-1260	0.52	ug/L	N	U	Yes

Electronic Appendix F1, Table 5
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Habitat Surface Water

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	11096-82-5	Aroclor-1260	0.52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	11096-82-5	Aroclor-1260	0.51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	11096-82-5	Aroclor-1260	0.52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	11096-82-5	Aroclor-1260	0.51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	11096-82-5	Aroclor-1260	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	11096-82-5	Aroclor-1260	0.52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	11096-82-5	Aroclor-1260	0.51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	11096-82-5	Aroclor-1260	0.51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	11096-82-5	Aroclor-1260	0.52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	11096-82-5	Aroclor-1260	0.51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	11096-82-5	Aroclor-1260	0.52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	11096-82-5	Aroclor-1260	0.98	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	11096-82-5	Aroclor-1260	0.96	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	11100-14-4	Aroclor-1268	0.52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	11100-14-4	Aroclor-1268	0.52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	11100-14-4	Aroclor-1268	0.51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	11100-14-4	Aroclor-1268	0.52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	11100-14-4	Aroclor-1268	0.51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	11100-14-4	Aroclor-1268	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	11100-14-4	Aroclor-1268	0.52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	11100-14-4	Aroclor-1268	0.51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	11100-14-4	Aroclor-1268	0.51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	11100-14-4	Aroclor-1268	0.52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	11100-14-4	Aroclor-1268	0.51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	11100-14-4	Aroclor-1268	0.52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	11100-14-4	Aroclor-1268	0.98	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	11100-14-4	Aroclor-1268	0.96	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	7440-38-2	ARSENIC	0.506	mg/L	Y	B	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-38-2	Arsenic	0.025	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-38-2	Arsenic	0.005	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-38-2	Arsenic	0.005	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-38-2	Arsenic	0.005	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-38-2	Arsenic	0.005	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-38-2	Arsenic	0.005	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-38-2	Arsenic	0.0046	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-38-2	Arsenic	0.005	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-38-2	Arsenic	0.002	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-38-2	Arsenic	0.005	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-38-2	Arsenic	0.005	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-38-2	Arsenic	0.005	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	7440-38-2	Arsenic	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	7440-38-2	Arsenic	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	1912-24-9	Atrazine	10	ug/l	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	1912-24-9	Atrazine	9.8	ug/l	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	7440-39-3	BARIUM	1.73	mg/L	Y	E	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-39-3	Barium	0.95	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-39-3	Barium	0.66	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-39-3	Barium	0.26	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-39-3	Barium	0.1	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-39-3	Barium	0.24	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-39-3	Barium	0.076	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-39-3	Barium	0.22	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-39-3	Barium	0.021	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-39-3	Barium	0.16	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-39-3	Barium	0.18	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-39-3	Barium	0.23	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-39-3	Barium	0.041	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	7440-39-3	Barium	0.302	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	7440-39-3	Barium	0.225	mg/L	Y		Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	56-55-3	Benz(a)anthracene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	56-55-3	Benz(a)anthracene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	56-55-3	Benz(a)anthracene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	56-55-3	Benz(a)anthracene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	56-55-3	Benz(a)anthracene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	56-55-3	Benz(a)anthracene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	56-55-3	Benz(a)anthracene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	56-55-3	Benz(a)anthracene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	56-55-3	Benz(a)anthracene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	56-55-3	Benz(a)anthracene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	56-55-3	Benz(a)anthracene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	56-55-3	Benz(a)anthracene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	56-55-3	Benz(a)anthracene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	56-55-3	Benz(a)anthracene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	56-55-3	Benz(a)anthracene	9.8	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	100-52-7	Benzaldehyde	10	ug/l	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	100-52-7	Benzaldehyde	9.8	ug/l	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	71-43-2	BENZENE	5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	71-43-2	Benzene	8.5	ug/L	Y		Yes

Electronic Appendix F1, Table 5
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Habitat Surface Water

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	71-43-2	Benzene	1.9	ug/L	Y		Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	71-43-2	Benzene	59	ug/L	Y		Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	71-43-2	Benzene	11	ug/L	Y		Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	71-43-2	Benzene	0.5	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	71-43-2	Benzene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	71-43-2	Benzene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	71-43-2	Benzene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	71-43-2	Benzene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	71-43-2	Benzene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/11/2004 0:00	71-43-2	Benzene	0.1	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	71-43-2	Benzene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	71-43-2	Benzene	1.8	ug/L	Y		Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	71-43-2	Benzene	0.4	ug/L	Y	J	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	50-32-8	Benzo(a)pyrene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	50-32-8	Benzo(a)pyrene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	50-32-8	Benzo(a)pyrene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	50-32-8	Benzo(a)pyrene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	50-32-8	Benzo(a)pyrene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	50-32-8	Benzo(a)pyrene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	50-32-8	Benzo(a)pyrene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	50-32-8	Benzo(a)pyrene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	50-32-8	Benzo(a)pyrene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	50-32-8	Benzo(a)pyrene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	50-32-8	Benzo(a)pyrene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	50-32-8	Benzo(a)pyrene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	50-32-8	Benzo(a)pyrene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	50-32-8	Benzo(a)pyrene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	50-32-8	Benzo(a)pyrene	9.8	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	205-99-2	Benzo(b)fluoranthene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	205-99-2	Benzo(b)fluoranthene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	205-99-2	Benzo(b)fluoranthene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	205-99-2	Benzo(b)fluoranthene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	205-99-2	Benzo(b)fluoranthene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	205-99-2	Benzo(b)fluoranthene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	205-99-2	Benzo(b)fluoranthene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	205-99-2	Benzo(b)fluoranthene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	205-99-2	Benzo(b)fluoranthene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	205-99-2	Benzo(b)fluoranthene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	205-99-2	Benzo(b)fluoranthene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	205-99-2	Benzo(b)fluoranthene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	205-99-2	Benzo(b)fluoranthene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	205-99-2	Benzo(b)fluoranthene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	205-99-2	Benzo(b)fluoranthene	9.8	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	191-24-2	Benzo(g,h,i)perylene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	191-24-2	Benzo(g,h,i)perylene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	191-24-2	Benzo(g,h,i)perylene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	191-24-2	Benzo(g,h,i)perylene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	191-24-2	Benzo(g,h,i)perylene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	191-24-2	Benzo(g,h,i)perylene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	191-24-2	Benzo(g,h,i)perylene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	191-24-2	Benzo(g,h,i)perylene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	191-24-2	Benzo(g,h,i)perylene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	191-24-2	Benzo(g,h,i)perylene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	191-24-2	Benzo(g,h,i)perylene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	191-24-2	Benzo(g,h,i)perylene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	191-24-2	Benzo(g,h,i)perylene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	191-24-2	Benzo(g,h,i)perylene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	191-24-2	Benzo(g,h,i)perylene	9.8	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	207-08-9	Benzo(k)fluoranthene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	207-08-9	Benzo(k)fluoranthene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	207-08-9	Benzo(k)fluoranthene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	207-08-9	Benzo(k)fluoranthene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	207-08-9	Benzo(k)fluoranthene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	207-08-9	Benzo(k)fluoranthene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	207-08-9	Benzo(k)fluoranthene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	207-08-9	Benzo(k)fluoranthene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	207-08-9	Benzo(k)fluoranthene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	207-08-9	Benzo(k)fluoranthene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	207-08-9	Benzo(k)fluoranthene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	207-08-9	Benzo(k)fluoranthene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	207-08-9	Benzo(k)fluoranthene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	207-08-9	Benzo(k)fluoranthene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	207-08-9	Benzo(k)fluoranthene	9.8	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	7440-41-7	BERYLLIUM	0.0005	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-41-7	Beryllium	0.05	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-41-7	Beryllium	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-41-7	Beryllium	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-41-7	Beryllium	0.01	mg/L	N	U	Yes

Electronic Appendix F1, Table 5
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Habitat Surface Water

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-41-7	Beryllium	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-41-7	Beryllium	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-41-7	Beryllium	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-41-7	Beryllium	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-41-7	Beryllium	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-41-7	Beryllium	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-41-7	Beryllium	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-41-7	Beryllium	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	7440-41-7	Beryllium	0.005	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	7440-41-7	Beryllium	0.005	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	319-85-7	beta-BHC	0.052	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	319-85-7	beta-BHC	0.052	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	319-85-7	beta-BHC	0.051	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	319-85-7	beta-BHC	0.052	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	319-85-7	beta-BHC	0.051	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	319-85-7	beta-BHC	0.05	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	319-85-7	beta-BHC	0.052	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	319-85-7	beta-BHC	0.051	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	319-85-7	beta-BHC	0.051	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	319-85-7	beta-BHC	0.052	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	319-85-7	beta-BHC	0.051	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	319-85-7	beta-BHC	0.052	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	319-85-7	beta-BHC	0.049	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	319-85-7	beta-BHC	0.048	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	BICARBALK	Bicarbonate	10	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	BICARBALK	Bicarbonate	10	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	BICARBALK	Bicarbonate	10	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	BICARBALK	Bicarbonate	170	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	BICARBALK	Bicarbonate	10	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	BICARBALK	Bicarbonate	10	mg/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	111-91-1	bis(2-Chloroethoxy)methane	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	111-91-1	bis(2-Chloroethoxy)methane	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	111-91-1	bis(2-Chloroethoxy)methane	9.8	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	111-44-4	bis(2-Chloroethyl)ether	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	111-44-4	bis(2-Chloroethyl)ether	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	111-44-4	bis(2-Chloroethyl)ether	9.8	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	108-60-1	bis(2-Chloroisopropyl)ether	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	1.1	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	1.5	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	3.3	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	1.1	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	10	ug/L	N	U	Yes

Electronic Appendix F1, Table 5
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Habitat Surface Water

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	9.8	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	108-86-1	Bromobenzene	5	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	74-97-5	Bromochloromethane	5	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	75-27-4	BROMODICHLOROMETHANE	5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	75-27-4	Bromodichloromethane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	75-27-4	Bromodichloromethane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	75-27-4	Bromodichloromethane	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	75-27-4	Bromodichloromethane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	75-27-4	Bromodichloromethane	0.5	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	75-27-4	Bromodichloromethane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	75-27-4	Bromodichloromethane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	75-27-4	Bromodichloromethane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	75-27-4	Bromodichloromethane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	75-27-4	Bromodichloromethane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/11/2004 0:00	75-27-4	Bromodichloromethane	0.5	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	75-27-4	Bromodichloromethane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	75-27-4	Bromodichloromethane	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	75-27-4	Bromodichloromethane	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	75-25-2	BROMOFORM	5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	75-25-2	Bromoform	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	75-25-2	Bromoform	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	75-25-2	Bromoform	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	75-25-2	Bromoform	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	75-25-2	Bromoform	0.5	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	75-25-2	Bromoform	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	75-25-2	Bromoform	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	75-25-2	Bromoform	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	75-25-2	Bromoform	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	75-25-2	Bromoform	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/11/2004 0:00	75-25-2	Bromoform	0.5	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	75-25-2	Bromoform	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	75-25-2	Bromoform	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	75-25-2	Bromoform	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	74-83-9	BROMOMETHANE	5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	74-83-9	Bromomethane	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	74-83-9	Bromomethane	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	74-83-9	Bromomethane	2	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	74-83-9	Bromomethane	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	74-83-9	Bromomethane	1	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	74-83-9	Bromomethane	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	74-83-9	Bromomethane	1	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	74-83-9	Bromomethane	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	74-83-9	Bromomethane	1	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	74-83-9	Bromomethane	0.16	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/11/2004 0:00	74-83-9	Bromomethane	1	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	74-83-9	Bromomethane	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	74-83-9	Bromomethane	2	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	74-83-9	Bromomethane	2	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	85-68-7	Butyl benzylphthalate	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	85-68-7	Butyl benzylphthalate	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	85-68-7	Butyl benzylphthalate	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	85-68-7	Butyl benzylphthalate	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	85-68-7	Butyl benzylphthalate	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	85-68-7	Butyl benzylphthalate	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	85-68-7	Butyl benzylphthalate	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	85-68-7	Butyl benzylphthalate	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	85-68-7	Butyl benzylphthalate	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	85-68-7	Butyl benzylphthalate	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	85-68-7	Butyl benzylphthalate	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	85-68-7	Butyl benzylphthalate	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	85-68-7	Butyl benzylphthalate	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	85-68-7	Butyl benzylphthalate	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	85-68-7	Butyl benzylphthalate	9.8	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	7440-43-9	CADMIUM	0.0007	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-43-9	Cadmium	0.05	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-43-9	Cadmium	0.0011	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-43-9	Cadmium	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-43-9	Cadmium	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-43-9	Cadmium	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-43-9	Cadmium	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-43-9	Cadmium	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-43-9	Cadmium	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-43-9	Cadmium	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-43-9	Cadmium	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-43-9	Cadmium	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-43-9	Cadmium	0.01	mg/L	N	U	Yes

Electronic Appendix F1, Table 5
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Habitat Surface Water

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	7440-43-9	Cadmium	0.005	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	7440-43-9	Cadmium	0.005	mg/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	7440-70-2	CALCIUM	3700	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-70-2	Calcium	2300	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-70-2	Calcium	1700	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-70-2	Calcium	500	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-70-2	Calcium	140	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-70-2	Calcium	500	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-70-2	Calcium	150	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-70-2	Calcium	330	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-70-2	Calcium	32	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-70-2	Calcium	660	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-70-2	Calcium	300	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-70-2	Calcium	670	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-70-2	Calcium	57	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	7440-70-2	Calcium	763	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	7440-70-2	Calcium	540	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	105-60-2	Caprolactam	10	ug/l	N	UJ	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	105-60-2	Caprolactam	9.8	ug/l	N	UJ	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	86-74-8	CARBAZOLE	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	86-74-8	Carbazole	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	86-74-8	Carbazole	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	86-74-8	Carbazole	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	86-74-8	Carbazole	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	86-74-8	Carbazole	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	86-74-8	Carbazole	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	86-74-8	Carbazole	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	86-74-8	Carbazole	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	86-74-8	Carbazole	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	86-74-8	Carbazole	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	86-74-8	Carbazole	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	86-74-8	Carbazole	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	86-74-8	Carbazole	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	86-74-8	Carbazole	9.8	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	75-15-0	CARBON DISULFIDE	5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	75-15-0	Carbon disulfide	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	75-15-0	Carbon disulfide	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	75-15-0	Carbon disulfide	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	75-15-0	Carbon disulfide	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	75-15-0	Carbon disulfide	0.5	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	75-15-0	Carbon disulfide	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	75-15-0	Carbon disulfide	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	75-15-0	Carbon disulfide	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	75-15-0	Carbon disulfide	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	75-15-0	Carbon disulfide	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/11/2004 0:00	75-15-0	Carbon disulfide	0.5	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	75-15-0	Carbon disulfide	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	75-15-0	Carbon Disulfide	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	75-15-0	Carbon Disulfide	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	56-23-5	CARBON TETRACHLORIDE	5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	56-23-5	Carbon tetrachloride	0.5	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	56-23-5	Carbon tetrachloride	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	56-23-5	Carbon tetrachloride	1	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	56-23-5	Carbon tetrachloride	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	56-23-5	Carbon tetrachloride	0.5	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	56-23-5	Carbon tetrachloride	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	56-23-5	Carbon tetrachloride	0.5	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	56-23-5	Carbon tetrachloride	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	56-23-5	Carbon tetrachloride	0.5	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	56-23-5	Carbon tetrachloride	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/11/2004 0:00	56-23-5	Carbon tetrachloride	0.5	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	56-23-5	Carbon tetrachloride	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	56-23-5	Carbon tetrachloride	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	56-23-5	Carbon tetrachloride	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	CARBALK	Carbonate	120	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	CARBALK	Carbonate	20	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	CARBALK	Carbonate	260	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	CARBALK	Carbonate	10	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	CARBALK	Carbonate	200	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	CARBALK	Carbonate	300	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	16887-00-6	Chloride	5400	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	16887-00-6	Chloride	1500	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	16887-00-6	Chloride	1400	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	16887-00-6	Chloride	840	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	16887-00-6	Chloride	520	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	16887-00-6	Chloride	1200	mg/L	Y		Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	108-90-7	CHLOROBENZENE	5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	108-90-7	Chlorobenzene	0.5	ug/L	N	U	Yes

Electronic Appendix F1, Table 5
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Habitat Surface Water

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	108-90-7	Chlorobenzene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	108-90-7	Chlorobenzene	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	108-90-7	Chlorobenzene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	108-90-7	Chlorobenzene	0.5	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	108-90-7	Chlorobenzene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	108-90-7	Chlorobenzene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	108-90-7	Chlorobenzene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	108-90-7	Chlorobenzene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	108-90-7	Chlorobenzene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/11/2004 0:00	108-90-7	Chlorobenzene	0.5	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	108-90-7	Chlorobenzene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	108-90-7	Chlorobenzene	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	108-90-7	Chlorobenzene	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	75-00-3	CHLOROETHANE	5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	75-00-3	Chloroethane	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	75-00-3	Chloroethane	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	75-00-3	Chloroethane	2	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	75-00-3	Chloroethane	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	75-00-3	Chloroethane	1	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	75-00-3	Chloroethane	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	75-00-3	Chloroethane	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	75-00-3	Chloroethane	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	75-00-3	Chloroethane	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	75-00-3	Chloroethane	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/11/2004 0:00	75-00-3	Chloroethane	1	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	75-00-3	Chloroethane	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	75-00-3	Chloroethane	2	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	75-00-3	Chloroethane	2	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	67-66-3	CHLOROFORM	5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	67-66-3	Chloroform	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	67-66-3	Chloroform	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	67-66-3	Chloroform	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	67-66-3	Chloroform	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	67-66-3	Chloroform	0.5	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	67-66-3	Chloroform	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	67-66-3	Chloroform	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	67-66-3	Chloroform	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	67-66-3	Chloroform	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	67-66-3	Chloroform	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/11/2004 0:00	67-66-3	Chloroform	0.5	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	67-66-3	Chloroform	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	67-66-3	Chloroform	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	67-66-3	Chloroform	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	74-87-3	CHLOROMETHANE	5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	74-87-3	Chloromethane	1	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	74-87-3	Chloromethane	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	74-87-3	Chloromethane	2	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	74-87-3	Chloromethane	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	74-87-3	Chloromethane	1	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	74-87-3	Chloromethane	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	74-87-3	Chloromethane	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	74-87-3	Chloromethane	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	74-87-3	Chloromethane	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	74-87-3	Chloromethane	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/11/2004 0:00	74-87-3	Chloromethane	1	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	74-87-3	Chloromethane	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	74-87-3	Chloromethane	2	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	74-87-3	Chloromethane	2	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	7440-47-3	CHROMIUM	0.0348	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-47-3	Chromium	0.05	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-47-3	Chromium	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-47-3	Chromium	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-47-3	Chromium	0.013	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-47-3	Chromium	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-47-3	Chromium	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-47-3	Chromium	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-47-3	Chromium	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-47-3	Chromium	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-47-3	Chromium	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-47-3	Chromium	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-47-3	Chromium	0.004	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	7440-47-3	Chromium	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	7440-47-3	Chromium	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	218-01-9	CHRYSENE	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	218-01-9	Chrysene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	218-01-9	Chrysene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	218-01-9	Chrysene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	218-01-9	Chrysene	11	ug/L	N	U	Yes

Electronic Appendix F1, Table 5
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Habitat Surface Water

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	218-01-9	Chrysene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	218-01-9	Chrysene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	218-01-9	Chrysene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	218-01-9	Chrysene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	218-01-9	Chrysene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	218-01-9	Chrysene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	218-01-9	Chrysene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	218-01-9	Chrysene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	218-01-9	Chrysene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	218-01-9	Chrysene	9.8	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	156-59-2	CIS-1,2-DICHLOROETHENE	5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	156-59-2	cis-1,2-Dichloroethene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	156-59-2	cis-1,2-Dichloroethene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	156-59-2	cis-1,2-Dichloroethene	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	156-59-2	cis-1,2-Dichloroethene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	156-59-2	cis-1,2-Dichloroethene	0.5	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	156-59-2	cis-1,2-Dichloroethene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	156-59-2	cis-1,2-Dichloroethene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	156-59-2	cis-1,2-Dichloroethene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	156-59-2	cis-1,2-Dichloroethene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	156-59-2	cis-1,2-Dichloroethene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/11/2004 0:00	156-59-2	cis-1,2-Dichloroethene	0.5	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	156-59-2	cis-1,2-Dichloroethene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	156-59-2	cis-1,2-Dichloroethene	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	156-59-2	cis-1,2-Dichloroethene	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	10061-01-5	CIS-1,3-DICHLOROPROPENE	5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	0.5	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/11/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	0.5	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	10061-01-5	cis-1,3-Dichloropropene	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	10061-01-5	cis-1,3-Dichloropropene	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	7440-48-4	COBALT	0.0095	mg/L	Y	B	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-48-4	Cobalt	0.25	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-48-4	Cobalt	0.05	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-48-4	Cobalt	0.05	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-48-4	Cobalt	0.05	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-48-4	Cobalt	0.05	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-48-4	Cobalt	0.05	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-48-4	Cobalt	0.05	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-48-4	Cobalt	0.05	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-48-4	Cobalt	0.05	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-48-4	Cobalt	0.05	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-48-4	Cobalt	0.05	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-48-4	Cobalt	0.05	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	7440-48-4	Cobalt	0.05	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	7440-48-4	Cobalt	0.05	mg/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	7440-50-8	COPPER	0.0506	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-50-8	Copper	0.05	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-50-8	Copper	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-50-8	Copper	0.0033	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-50-8	Copper	0.025	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-50-8	Copper	0.002	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-50-8	Copper	0.0057	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-50-8	Copper	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-50-8	Copper	0.002	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-50-8	Copper	0.0062	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-50-8	Copper	0.0019	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-50-8	Copper	0.0031	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-50-8	Copper	0.0077	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	7440-50-8	Copper	0.02	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	7440-50-8	Copper	0.02	mg/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	57-12-5	Cyanide, Total	0.007	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	57-12-5	Cyanide, Total	0.0092	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	57-12-5	Cyanide, Total	0.0045	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	57-12-5	Cyanide, Total	0.0042	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	57-12-5	Cyanide, Total	0.0035	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	57-12-5	Cyanide, Total	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	57-12-5	Cyanide, Total	0.01	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	57-12-5	Cyanide, Total	0.01	mg/L	N	U	Yes

Electronic Appendix F1, Table 5
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Habitat Surface Water

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	57-12-5	Cyanide, Total	0.0064	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	57-12-5	Cyanide, Total	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	57-12-5	Cyanide, Total	0.01	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	57-12-5	Cyanide, Total	0.011	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	57-12-5	Cyanide, Total	0.01	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	57-12-5	Cyanide, Total	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	57-12-5	Cyanide, Total	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	110-82-7	Cyclohexane	1	ug/l	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	110-82-7	Cyclohexane	1	ug/l	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	319-86-8	delta-BHC	0.052	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	319-86-8	delta-BHC	0.052	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	319-86-8	delta-BHC	0.051	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	319-86-8	delta-BHC	0.052	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	319-86-8	delta-BHC	0.051	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	319-86-8	delta-BHC	0.072	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	319-86-8	delta-BHC	0.052	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	319-86-8	delta-BHC	0.051	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	319-86-8	delta-BHC	0.051	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	319-86-8	delta-BHC	0.052	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	319-86-8	delta-BHC	0.051	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	319-86-8	delta-BHC	0.052	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	319-86-8	delta-BHC	0.049	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	319-86-8	delta-BHC	0.048	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	53-70-3	Dibenz(a,h)anthracene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	53-70-3	Dibenz(a,h)anthracene	11	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	53-70-3	Dibenz(a,h)anthracene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	53-70-3	Dibenz(a,h)anthracene	10	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	53-70-3	Dibenz(a,h)anthracene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	53-70-3	Dibenz(a,h)anthracene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	53-70-3	Dibenz(a,h)anthracene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	53-70-3	Dibenz(a,h)anthracene	11	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	53-70-3	Dibenz(a,h)anthracene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	53-70-3	Dibenz(a,h)anthracene	10	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	53-70-3	Dibenz(a,h)anthracene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	53-70-3	Dibenz(a,h)anthracene	10	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	53-70-3	Dibenz(a,h)anthracene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	53-70-3	Dibenz(a,h)anthracene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	53-70-3	Dibenz(a,h)anthracene	9.8	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	132-64-9	DIBENZOFURAN	4	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	132-64-9	Dibenzofuran	1.9	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	132-64-9	Dibenzofuran	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	132-64-9	Dibenzofuran	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	132-64-9	Dibenzofuran	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	132-64-9	Dibenzofuran	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	132-64-9	Dibenzofuran	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	132-64-9	Dibenzofuran	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	132-64-9	Dibenzofuran	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	132-64-9	Dibenzofuran	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	132-64-9	Dibenzofuran	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	132-64-9	Dibenzofuran	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	132-64-9	Dibenzofuran	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	132-64-9	Dibenzofuran	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	132-64-9	Dibenzofuran	9.8	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	124-48-1	DIBROMOCHLOROMETHANE	5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	124-48-1	Dibromochloromethane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	124-48-1	Dibromochloromethane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	124-48-1	Dibromochloromethane	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	124-48-1	Dibromochloromethane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	124-48-1	Dibromochloromethane	0.5	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	124-48-1	Dibromochloromethane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	124-48-1	Dibromochloromethane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	124-48-1	Dibromochloromethane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	124-48-1	Dibromochloromethane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	124-48-1	Dibromochloromethane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/11/2004 0:00	124-48-1	Dibromochloromethane	0.5	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	124-48-1	Dibromochloromethane	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	124-48-1	Dibromochloromethane	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	124-48-1	Dibromochloromethane	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	74-95-3	Dibromomethane	5	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	75-71-8	DICHLORODIFLUOROMETHANE	5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	75-71-8	Dichlorodifluoromethane	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	75-71-8	Dichlorodifluoromethane	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	60-57-1	Dieldrin	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	60-57-1	Dieldrin	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	60-57-1	Dieldrin	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	60-57-1	Dieldrin	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	60-57-1	Dieldrin	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	60-57-1	Dieldrin	0.1	ug/L	N	U	Yes

Electronic Appendix F1, Table 5
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Habitat Surface Water

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	60-57-1	Dieldrin	0.0054	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	60-57-1	Dieldrin	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	60-57-1	Dieldrin	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	60-57-1	Dieldrin	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	60-57-1	Dieldrin	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	60-57-1	Dieldrin	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	60-57-1	Dieldrin	0.098	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	60-57-1	Dieldrin	0.096	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	84-66-2	Diethylphthalate	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	84-66-2	Diethylphthalate	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	84-66-2	Diethylphthalate	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	84-66-2	Diethylphthalate	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	84-66-2	Diethylphthalate	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	84-66-2	Diethylphthalate	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	84-66-2	Diethylphthalate	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	84-66-2	Diethylphthalate	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	84-66-2	Diethylphthalate	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	84-66-2	Diethylphthalate	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	84-66-2	Diethylphthalate	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	84-66-2	Diethylphthalate	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	84-66-2	Diethylphthalate	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	84-66-2	Diethylphthalate	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	84-66-2	Diethylphthalate	9.8	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	131-11-3	Dimethylphthalate	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	131-11-3	Dimethylphthalate	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	131-11-3	Dimethylphthalate	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	131-11-3	Dimethylphthalate	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	131-11-3	Dimethylphthalate	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	131-11-3	Dimethylphthalate	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	131-11-3	Dimethylphthalate	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	131-11-3	Dimethylphthalate	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	131-11-3	Dimethylphthalate	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	131-11-3	Dimethylphthalate	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	131-11-3	Dimethylphthalate	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	131-11-3	Dimethylphthalate	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	131-11-3	Dimethylphthalate	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	131-11-3	Dimethylphthalate	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	131-11-3	Dimethylphthalate	9.8	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	84-74-2	Di-n-butylphthalate	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	84-74-2	Di-n-butylphthalate	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	84-74-2	Di-n-butylphthalate	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	84-74-2	Di-n-butylphthalate	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	84-74-2	Di-n-butylphthalate	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	84-74-2	Di-n-butylphthalate	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	84-74-2	Di-n-butylphthalate	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	84-74-2	Di-n-butylphthalate	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	84-74-2	Di-n-butylphthalate	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	84-74-2	Di-n-butylphthalate	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	84-74-2	Di-n-butylphthalate	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	84-74-2	Di-n-butylphthalate	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	84-74-2	Di-n-butylphthalate	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	84-74-2	Di-n-butylphthalate	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	84-74-2	Di-n-butylphthalate	0.9	ug/L	Y	J	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	117-84-0	Di-n-octylphthalate	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	117-84-0	Di-n-octylphthalate	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	117-84-0	Di-n-octylphthalate	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	117-84-0	Di-n-octylphthalate	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	117-84-0	Di-n-octylphthalate	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	117-84-0	Di-n-octylphthalate	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	117-84-0	Di-n-octylphthalate	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	117-84-0	Di-n-octylphthalate	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	117-84-0	Di-n-octylphthalate	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	117-84-0	Di-n-octylphthalate	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	117-84-0	Di-n-octylphthalate	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	117-84-0	Di-n-octylphthalate	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	117-84-0	Di-n-octylphthalate	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	117-84-0	Di-n-octylphthalate	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	117-84-0	Di-n-octylphthalate	9.8	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	959-98-8	Endosulfan I	0.052	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	959-98-8	Endosulfan I	0.052	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	959-98-8	Endosulfan I	0.051	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	959-98-8	Endosulfan I	0.052	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	959-98-8	Endosulfan I	0.051	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	959-98-8	Endosulfan I	0.05	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	959-98-8	Endosulfan I	0.052	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	959-98-8	Endosulfan I	0.051	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	959-98-8	Endosulfan I	0.051	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	959-98-8	Endosulfan I	0.052	ug/L	N	U	Yes

Electronic Appendix F1, Table 5
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Habitat Surface Water

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	959-98-8	Endosulfan I	0.051	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	959-98-8	Endosulfan I	0.052	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	959-98-8	Endosulfan I	0.049	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	959-98-8	Endosulfan I	0.048	ug/L	N	R	No
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	33213-65-9	Endosulfan II	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	33213-65-9	Endosulfan II	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	33213-65-9	Endosulfan II	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	33213-65-9	Endosulfan II	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	33213-65-9	Endosulfan II	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	33213-65-9	Endosulfan II	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	33213-65-9	Endosulfan II	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	33213-65-9	Endosulfan II	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	33213-65-9	Endosulfan II	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	33213-65-9	Endosulfan II	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	33213-65-9	Endosulfan II	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	33213-65-9	Endosulfan II	0.1	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	33213-65-9	Endosulfan II	0.098	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	33213-65-9	Endosulfan II	0.096	ug/L	N	R	No
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	1031-07-8	Endosulfan sulfate	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	1031-07-8	Endosulfan sulfate	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	1031-07-8	Endosulfan sulfate	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	1031-07-8	Endosulfan sulfate	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	1031-07-8	Endosulfan sulfate	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	1031-07-8	Endosulfan sulfate	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	1031-07-8	Endosulfan sulfate	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	1031-07-8	Endosulfan sulfate	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	1031-07-8	Endosulfan sulfate	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	1031-07-8	Endosulfan sulfate	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	1031-07-8	Endosulfan sulfate	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	1031-07-8	Endosulfan sulfate	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	1031-07-8	Endosulfan sulfate	0.098	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	1031-07-8	Endosulfan sulfate	0.096	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	72-20-8	Endrin	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	72-20-8	Endrin	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	72-20-8	Endrin	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	72-20-8	Endrin	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	72-20-8	Endrin	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	72-20-8	Endrin	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	72-20-8	Endrin	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	72-20-8	Endrin	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	72-20-8	Endrin	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	72-20-8	Endrin	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	72-20-8	Endrin	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	72-20-8	Endrin	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	72-20-8	Endrin	0.098	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	72-20-8	Endrin	0.096	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	7421-93-4	Endrin aldehyde	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	7421-93-4	Endrin aldehyde	0.1	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	7421-93-4	Endrin aldehyde	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	7421-93-4	Endrin aldehyde	0.1	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	7421-93-4	Endrin aldehyde	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	7421-93-4	Endrin aldehyde	0.1	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	7421-93-4	Endrin aldehyde	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	7421-93-4	Endrin aldehyde	0.1	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	7421-93-4	Endrin aldehyde	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	7421-93-4	Endrin aldehyde	0.1	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	7421-93-4	Endrin aldehyde	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	7421-93-4	Endrin aldehyde	0.1	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	7421-93-4	Endrin aldehyde	0.098	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	7421-93-4	Endrin aldehyde	0.096	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	53494-70-5	Endrin ketone	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	53494-70-5	Endrin ketone	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	53494-70-5	Endrin ketone	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	53494-70-5	Endrin ketone	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	53494-70-5	Endrin ketone	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	53494-70-5	Endrin ketone	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	53494-70-5	Endrin ketone	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	53494-70-5	Endrin ketone	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	53494-70-5	Endrin ketone	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	53494-70-5	Endrin ketone	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	53494-70-5	Endrin ketone	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	53494-70-5	Endrin ketone	0.1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	53494-70-5	Endrin ketone	0.098	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	53494-70-5	Endrin ketone	0.096	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	100-41-4	ETHYLBENZENE	5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	100-41-4	Ethylbenzene	0.15	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	100-41-4	Ethylbenzene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	100-41-4	Ethylbenzene	1.2	ug/L	Y		Yes

Electronic Appendix F1, Table 5
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Habitat Surface Water

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	100-41-4	Ethylbenzene	0.16	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	100-41-4	Ethylbenzene	0.5	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	100-41-4	Ethylbenzene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	100-41-4	Ethylbenzene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	100-41-4	Ethylbenzene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	100-41-4	Ethylbenzene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	100-41-4	Ethylbenzene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/11/2004 0:00	100-41-4	Ethylbenzene	0.5	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	100-41-4	Ethylbenzene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	100-41-4	Ethylbenzene	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	100-41-4	Ethylbenzene	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	206-44-0	FLUORANTHENE	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	206-44-0	Fluoranthene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	206-44-0	Fluoranthene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	206-44-0	Fluoranthene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	206-44-0	Fluoranthene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	206-44-0	Fluoranthene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	206-44-0	Fluoranthene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	206-44-0	Fluoranthene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	206-44-0	Fluoranthene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	206-44-0	Fluoranthene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	206-44-0	Fluoranthene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	206-44-0	Fluoranthene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	206-44-0	Fluoranthene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	206-44-0	Fluoranthene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	206-44-0	Fluoranthene	9.8	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	86-73-7	FLUORENE	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	86-73-7	Fluorene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	86-73-7	Fluorene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	86-73-7	Fluorene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	86-73-7	Fluorene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	86-73-7	Fluorene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	86-73-7	Fluorene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	86-73-7	Fluorene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	86-73-7	Fluorene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	86-73-7	Fluorene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	86-73-7	Fluorene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	86-73-7	Fluorene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	86-73-7	Fluorene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	86-73-7	Fluorene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	86-73-7	Fluorene	9.8	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	58-89-9	gamma-BHC	0.052	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	58-89-9	gamma-BHC	0.052	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	58-89-9	gamma-BHC	0.051	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	58-89-9	gamma-BHC	0.052	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	58-89-9	gamma-BHC	0.051	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	58-89-9	gamma-BHC	0.05	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	58-89-9	gamma-BHC	0.052	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	58-89-9	gamma-BHC	0.051	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	58-89-9	gamma-BHC	0.051	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	58-89-9	gamma-BHC	0.052	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	58-89-9	gamma-BHC	0.051	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	58-89-9	gamma-BHC	0.052	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	58-89-9	gamma-BHC	0.049	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	58-89-9	gamma-BHC	0.048	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	5566-34-7	gamma-Chlordane	0.052	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	5566-34-7	gamma-Chlordane	0.052	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	5566-34-7	gamma-Chlordane	0.051	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	5566-34-7	gamma-Chlordane	0.052	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	5566-34-7	gamma-Chlordane	0.051	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	5566-34-7	gamma-Chlordane	0.05	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	5566-34-7	gamma-Chlordane	0.052	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	5566-34-7	gamma-Chlordane	0.051	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	5566-34-7	gamma-Chlordane	0.051	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	5566-34-7	gamma-Chlordane	0.052	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	5566-34-7	gamma-Chlordane	0.051	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	5566-34-7	gamma-Chlordane	0.052	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	5566-34-7	gamma-Chlordane	0.049	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	5566-34-7	gamma-Chlordane	0.048	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	HARD	Hardness	5700	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	HARD	Hardness	4200	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	HARD	Hardness	1300	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	HARD	Hardness	390	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	HARD	Hardness	1200	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	HARD	Hardness	390	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	HARD	Hardness	850	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	HARD	Hardness	89	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	HARD	Hardness	1600	mg/L	Y		Yes

Electronic Appendix F1, Table 5
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Habitat Surface Water

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	HARD	Hardness	820	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	HARD	Hardness	1700	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	HARD	Hardness	170	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	HARD	Hardness	1790	mg/l	Y		Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	HARD	Hardness	1140	mg/l	Y		Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	76-44-8	Heptachlor	0.052	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	76-44-8	Heptachlor	0.052	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	76-44-8	Heptachlor	0.051	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	76-44-8	Heptachlor	0.052	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	76-44-8	Heptachlor	0.051	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	76-44-8	Heptachlor	0.05	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	76-44-8	Heptachlor	0.052	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	76-44-8	Heptachlor	0.051	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	76-44-8	Heptachlor	0.051	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	76-44-8	Heptachlor	0.052	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	76-44-8	Heptachlor	0.051	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	76-44-8	Heptachlor	0.052	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	76-44-8	Heptachlor	0.049	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	76-44-8	Heptachlor	0.048	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	1024-57-3	Heptachlor epoxide	0.052	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	1024-57-3	Heptachlor epoxide	0.052	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	1024-57-3	Heptachlor epoxide	0.051	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	1024-57-3	Heptachlor epoxide	0.052	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	1024-57-3	Heptachlor epoxide	0.051	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	1024-57-3	Heptachlor epoxide	0.05	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	1024-57-3	Heptachlor epoxide	0.052	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	1024-57-3	Heptachlor epoxide	0.051	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	1024-57-3	Heptachlor epoxide	0.051	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	1024-57-3	Heptachlor epoxide	0.052	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	1024-57-3	Heptachlor epoxide	0.051	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	1024-57-3	Heptachlor epoxide	0.052	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	1024-57-3	Heptachlor epoxide	0.049	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	1024-57-3	Heptachlor epoxide	0.048	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	118-74-1	HEXACHLOROBENZENE	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	118-74-1	Hexachlorobenzene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	118-74-1	Hexachlorobenzene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	118-74-1	Hexachlorobenzene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	118-74-1	Hexachlorobenzene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	118-74-1	Hexachlorobenzene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	118-74-1	Hexachlorobenzene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	118-74-1	Hexachlorobenzene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	118-74-1	Hexachlorobenzene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	118-74-1	Hexachlorobenzene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	118-74-1	Hexachlorobenzene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	118-74-1	Hexachlorobenzene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	118-74-1	Hexachlorobenzene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	118-74-1	Hexachlorobenzene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	118-74-1	Hexachlorobenzene	9.8	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	87-68-3	HEXACHLOROBUTADIENE	5	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	87-68-3	HEXACHLOROBUTADIENE	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	87-68-3	Hexachlorobutadiene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	87-68-3	Hexachlorobutadiene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	87-68-3	Hexachlorobutadiene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	87-68-3	Hexachlorobutadiene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	87-68-3	Hexachlorobutadiene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	87-68-3	Hexachlorobutadiene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	87-68-3	Hexachlorobutadiene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	87-68-3	Hexachlorobutadiene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	87-68-3	Hexachlorobutadiene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	87-68-3	Hexachlorobutadiene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	87-68-3	Hexachlorobutadiene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	87-68-3	Hexachlorobutadiene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	87-68-3	Hexachlorobutadiene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	87-68-3	Hexachlorobutadiene	9.8	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	77-47-4	HEXACHLOROCYCLOPENTADIENE	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	77-47-4	Hexachlorocyclopentadiene	11	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	77-47-4	Hexachlorocyclopentadiene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	77-47-4	Hexachlorocyclopentadiene	10	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	77-47-4	Hexachlorocyclopentadiene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	77-47-4	Hexachlorocyclopentadiene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	77-47-4	Hexachlorocyclopentadiene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	77-47-4	Hexachlorocyclopentadiene	11	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	77-47-4	Hexachlorocyclopentadiene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	77-47-4	Hexachlorocyclopentadiene	10	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	77-47-4	Hexachlorocyclopentadiene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	77-47-4	Hexachlorocyclopentadiene	10	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	77-47-4	Hexachlorocyclopentadiene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	77-47-4	Hexachlorocyclopentadiene	10	ug/L	N	U	Yes

Electronic Appendix F1, Table 5
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Habitat Surface Water

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	77-47-4	Hexachlorocyclopentadiene	9.8	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	67-72-1	HEXACHLOROETHANE	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	67-72-1	Hexachloroethane	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	67-72-1	Hexachloroethane	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	67-72-1	Hexachloroethane	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	67-72-1	Hexachloroethane	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	67-72-1	Hexachloroethane	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	67-72-1	Hexachloroethane	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	67-72-1	Hexachloroethane	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	67-72-1	Hexachloroethane	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	67-72-1	Hexachloroethane	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	67-72-1	Hexachloroethane	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	67-72-1	Hexachloroethane	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	67-72-1	Hexachloroethane	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	67-72-1	Hexachloroethane	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	67-72-1	Hexachloroethane	9.8	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	9.8	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	74-88-4	Iodomethane	5	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	7439-89-6	IRON	15.9	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	7439-89-6	Iron	0.25	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	7439-89-6	Iron	0.84	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	7439-89-6	Iron	1.7	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	7439-89-6	Iron	3.8	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	7439-89-6	Iron	0.049	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	7439-89-6	Iron	0.53	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	7439-89-6	Iron	15	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	7439-89-6	Iron	1.3	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	7439-89-6	Iron	1	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	7439-89-6	Iron	0.51	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	7439-89-6	Iron	0.13	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	7439-89-6	Iron	1.5	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	7439-89-6	Iron	0.279	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	7439-89-6	Iron	0.673	mg/L	Y	J	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	78-59-1	ISOPHORONE	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	78-59-1	Isophorone	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	78-59-1	Isophorone	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	78-59-1	Isophorone	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	78-59-1	Isophorone	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	78-59-1	Isophorone	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	78-59-1	Isophorone	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	78-59-1	Isophorone	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	78-59-1	Isophorone	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	78-59-1	Isophorone	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	78-59-1	Isophorone	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	78-59-1	Isophorone	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	78-59-1	Isophorone	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	78-59-1	Isophorone	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	78-59-1	Isophorone	9.8	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	98-82-8	ISOPROPYLBENZENE	5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	98-82-8	Isopropylbenzene	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	98-82-8	Isopropylbenzene	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	7439-92-1	LEAD	0.0277	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	7439-92-1	Lead	0.0084	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	7439-92-1	Lead	0.011	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	7439-92-1	Lead	0.0038	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	7439-92-1	Lead	0.022	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	7439-92-1	Lead	0.0038	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	7439-92-1	Lead	0.0024	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	7439-92-1	Lead	0.012	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	7439-92-1	Lead	0.0038	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	7439-92-1	Lead	0.0074	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	7439-92-1	Lead	0.0062	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	7439-92-1	Lead	0.0053	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	7439-92-1	Lead	0.0062	mg/L	Y		Yes

Electronic Appendix F1, Table 5
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Habitat Surface Water

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	7439-92-1	Lead	0.005	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	7439-92-1	Lead	0.005	mg/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	7439-95-4	MAGNESIUM	8.59	mg/L	Y	E	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	7439-95-4	Magnesium	0.4	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	7439-95-4	Magnesium	2	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	7439-95-4	Magnesium	14	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	7439-95-4	Magnesium	10	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	7439-95-4	Magnesium	0.2	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	7439-95-4	Magnesium	1.2	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	7439-95-4	Magnesium	8	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	7439-95-4	Magnesium	2.5	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	7439-95-4	Magnesium	0.46	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	7439-95-4	Magnesium	16	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	7439-95-4	Magnesium	1.1	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	7439-95-4	Magnesium	6.8	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	7439-95-4	Magnesium	3.7	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	7439-95-4	Magnesium	6.01	mg/L	Y		Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	7439-96-5	MANGANESE	0.196	mg/L	Y	E	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	7439-96-5	Manganese	0.25	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	7439-96-5	Manganese	0.024	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	7439-96-5	Manganese	0.11	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	7439-96-5	Manganese	0.26	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	7439-96-5	Manganese	0.014	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	7439-96-5	Manganese	0.04	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	7439-96-5	Manganese	3.9	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	7439-96-5	Manganese	0.11	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	7439-96-5	Manganese	0.029	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	7439-96-5	Manganese	0.24	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	7439-96-5	Manganese	0.049	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	7439-96-5	Manganese	0.19	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	7439-96-5	Manganese	0.0123	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	7439-96-5	Manganese	0.0345	mg/L	Y		Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	7439-97-6	Mercury	0.00055	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	7439-97-6	Mercury	0.00121	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	7439-97-6	Mercury	0.000564	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	7439-97-6	Mercury	6.00E-06	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	7439-97-6	Mercury	0.000215	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	7439-97-6	Mercury	1.86E-05	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	7439-97-6	Mercury	1.50E-05	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	7439-97-6	Mercury	7.00E-06	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	7439-97-6	Mercury	9.90E-06	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	7439-97-6	Mercury	1.71E-05	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	7439-97-6	Mercury	1.38E-05	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	7439-97-6	Mercury	9.40E-06	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	7439-97-6	Mercury	1.39E-05	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/29/2007 0:00	7439-97-6	Mercury	3.14E-05	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/29/2007 0:00	7439-97-6	Mercury	0.000111	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	72-43-5	Methoxychlor	0.52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	72-43-5	Methoxychlor	0.52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	72-43-5	Methoxychlor	0.51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	72-43-5	Methoxychlor	0.52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	72-43-5	Methoxychlor	0.51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	72-43-5	Methoxychlor	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	72-43-5	Methoxychlor	0.52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	72-43-5	Methoxychlor	0.51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	72-43-5	Methoxychlor	0.51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	72-43-5	Methoxychlor	0.52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	72-43-5	Methoxychlor	0.51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	72-43-5	Methoxychlor	0.52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	72-43-5	Methoxychlor	0.49	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	72-43-5	Methoxychlor	0.48	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	79-20-9	Methyl acetate	10	ug/l	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	79-20-9	Methyl acetate	10	ug/l	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003	22967-92-6	Methyl Mercury (Ratio Applied)	0.0000055	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.0000121	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.00000564	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.00000006	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.00000215	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.000000186	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.00000015	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.00000007	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.000000099	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.000000171	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.000000138	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.000000094	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.000000139	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/29/2007	22967-92-6	Methyl Mercury (Ratio Applied)	0.000000314	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/29/2007	22967-92-6	Methyl Mercury (Ratio Applied)	0.00000111	mg/L	Y	J	Yes

Electronic Appendix F1, Table 5
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Habitat Surface Water

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	1634-04-4	Methyl tert-butyl ether	5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	1634-04-4	Methyl tert-butyl ether	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	1634-04-4	Methyl tert-butyl ether	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	108-87-2	Methylcyclohexane	1	ug/l	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	108-87-2	Methylcyclohexane	1	ug/l	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	75-09-2	METHYLENE CHLORIDE	5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	75-09-2	Methylene chloride	2	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	75-09-2	Methylene chloride	2	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	75-09-2	Methylene chloride	1.1	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	75-09-2	Methylene chloride	2	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	75-09-2	Methylene chloride	2	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	75-09-2	Methylene chloride	2	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	75-09-2	Methylene chloride	2	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	75-09-2	Methylene chloride	2	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	75-09-2	Methylene chloride	2	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	75-09-2	Methylene chloride	2	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/11/2004 0:00	75-09-2	Methylene chloride	2	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	75-09-2	Methylene chloride	2	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	75-09-2	Methylene chloride	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	75-09-2	Methylene chloride	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	91-20-3	NAPHTHALENE	5	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	91-20-3	Naphthalene	11	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	91-20-3	Naphthalene	5.1	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	91-20-3	Naphthalene	35	ug/L	Y		Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	91-20-3	Naphthalene	3.1	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	91-20-3	Naphthalene	1.2	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	91-20-3	Naphthalene	1.1	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	91-20-3	Naphthalene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	91-20-3	Naphthalene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	91-20-3	Naphthalene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	91-20-3	Naphthalene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	91-20-3	Naphthalene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	91-20-3	Naphthalene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	91-20-3	Naphthalene	2.9	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	91-20-3	Naphthalene	2.4	ug/L	Y	J	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	104-51-8	N-Butylbenzene	5	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	7440-02-0	NICKEL	0.0615	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-02-0	Nickel	0.031	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-02-0	Nickel	0.023	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-02-0	Nickel	0.0042	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-02-0	Nickel	0.012	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-02-0	Nickel	0.0065	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-02-0	Nickel	0.0057	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-02-0	Nickel	0.0026	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-02-0	Nickel	0.0024	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-02-0	Nickel	0.0065	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-02-0	Nickel	0.0025	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-02-0	Nickel	0.003	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-02-0	Nickel	0.0028	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	7440-02-0	Nickel	0.04	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	7440-02-0	Nickel	0.04	mg/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	98-95-3	NITROBENZENE	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	98-95-3	Nitrobenzene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	98-95-3	Nitrobenzene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	98-95-3	Nitrobenzene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	98-95-3	Nitrobenzene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	98-95-3	Nitrobenzene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	98-95-3	Nitrobenzene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	98-95-3	Nitrobenzene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	98-95-3	Nitrobenzene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	98-95-3	Nitrobenzene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	98-95-3	Nitrobenzene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	98-95-3	Nitrobenzene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	98-95-3	Nitrobenzene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	98-95-3	Nitrobenzene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	98-95-3	Nitrobenzene	9.8	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	621-64-7	N-Nitrosodi-n-propylamine	3	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	10	ug/L	N	U	Yes

Electronic Appendix F1, Table 5
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Habitat Surface Water

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	621-64-7	N-Nitrosodi-n-propylamine	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	621-64-7	N-Nitrosodi-n-propylamine	9.8	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	86-30-6	N-NITROSODIPHENYLAMINE	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	86-30-6	N-Nitrosodiphenylamine	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	86-30-6	N-Nitrosodiphenylamine	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	86-30-6	N-Nitrosodiphenylamine	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	86-30-6	N-Nitrosodiphenylamine	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	86-30-6	N-Nitrosodiphenylamine	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	86-30-6	N-Nitrosodiphenylamine	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	86-30-6	N-Nitrosodiphenylamine	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	86-30-6	N-Nitrosodiphenylamine	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	86-30-6	N-Nitrosodiphenylamine	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	86-30-6	N-Nitrosodiphenylamine	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	86-30-6	N-Nitrosodiphenylamine	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	86-30-6	N-Nitrosodiphenylamine	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	86-30-6	N-Nitrosodiphenylamine	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	86-30-6	N-Nitrosodiphenylamine	9.8	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	103-65-1	N-Propylbenzene	5	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	95-47-6	O-XYLENE	5	ug/l	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	95-47-6	o-Xylene	1	ug/l	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	95-47-6	o-Xylene	1	ug/l	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	87-86-5	PENTACHLOROPHENOL	21	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	87-86-5	Pentachlorophenol	53	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	87-86-5	Pentachlorophenol	54	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	87-86-5	Pentachlorophenol	52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	87-86-5	Pentachlorophenol	53	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	87-86-5	Pentachlorophenol	51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	87-86-5	Pentachlorophenol	52	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	87-86-5	Pentachlorophenol	53	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	87-86-5	Pentachlorophenol	51	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	87-86-5	Pentachlorophenol	51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	87-86-5	Pentachlorophenol	52	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	87-86-5	Pentachlorophenol	51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	87-86-5	Pentachlorophenol	53	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	87-86-5	Pentachlorophenol	51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	87-86-5	Pentachlorophenol	49	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	85-01-8	PHENANTHRENE	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	85-01-8	Phenanthrene	2.1	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	85-01-8	Phenanthrene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	85-01-8	Phenanthrene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	85-01-8	Phenanthrene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	85-01-8	Phenanthrene	1.3	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	85-01-8	Phenanthrene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	85-01-8	Phenanthrene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	85-01-8	Phenanthrene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	85-01-8	Phenanthrene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	85-01-8	Phenanthrene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	85-01-8	Phenanthrene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	85-01-8	Phenanthrene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	85-01-8	Phenanthrene	0.73	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	85-01-8	Phenanthrene	0.88	ug/L	Y	J	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	108-95-2	PHENOL	94	ug/L	Y		Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	108-95-2	Phenol	96	ug/L	Y		Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	108-95-2	Phenol	100	ug/L	Y		Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	108-95-2	Phenol	4.3	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	108-95-2	Phenol	1.3	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	108-95-2	Phenol	7.2	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	108-95-2	Phenol	11	ug/L	Y		Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	108-95-2	Phenol	8.8	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	108-95-2	Phenol	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	108-95-2	Phenol	4.2	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	108-95-2	Phenol	2.4	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	108-95-2	Phenol	5.4	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	108-95-2	Phenol	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	108-95-2	Phenol	8.3	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	108-95-2	Phenol	9.3	ug/L	Y	J	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	7440-09-7	Potassium	108	mg/L	Y	E	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-09-7	Potassium	100	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-09-7	Potassium	77	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-09-7	Potassium	25	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-09-7	Potassium	5.5	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-09-7	Potassium	55	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-09-7	Potassium	23	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-09-7	Potassium	24	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-09-7	Potassium	4.4	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-09-7	Potassium	12	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-09-7	Potassium	13	mg/L	Y		Yes

Electronic Appendix F1, Table 5
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Habitat Surface Water

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-09-7	Potassium	27	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-09-7	Potassium	2.5	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	7440-09-7	Potassium	43.8	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	7440-09-7	Potassium	34.6	mg/L	Y		Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	129-00-0	PYRENE	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	129-00-0	Pyrene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	129-00-0	Pyrene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	129-00-0	Pyrene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	129-00-0	Pyrene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	129-00-0	Pyrene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	129-00-0	Pyrene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	129-00-0	Pyrene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	129-00-0	Pyrene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	129-00-0	Pyrene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	129-00-0	Pyrene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	129-00-0	Pyrene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	129-00-0	Pyrene	11	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	129-00-0	Pyrene	10	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	129-00-0	Pyrene	9.8	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	135-98-8	sec-Butylbenzene	5	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	7782-49-2	SELENIUM	0.009	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	7782-49-2	Selenium	0.0076	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	7782-49-2	Selenium	0.005	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	7782-49-2	Selenium	0.0022	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	7782-49-2	Selenium	0.005	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	7782-49-2	Selenium	0.005	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	7782-49-2	Selenium	0.0024	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	7782-49-2	Selenium	0.005	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	7782-49-2	Selenium	0.005	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	7782-49-2	Selenium	0.005	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	7782-49-2	Selenium	0.005	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	7782-49-2	Selenium	0.005	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	7782-49-2	Selenium	0.005	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	7782-49-2	Selenium	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	7782-49-2	Selenium	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	7440-22-4	SILVER	0.002	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-22-4	Silver	0.05	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-22-4	Silver	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-22-4	Silver	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-22-4	Silver	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-22-4	Silver	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-22-4	Silver	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-22-4	Silver	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-22-4	Silver	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-22-4	Silver	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-22-4	Silver	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-22-4	Silver	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-22-4	Silver	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	7440-22-4	Silver	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	7440-22-4	Silver	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	7440-23-5	SODIUM	1090	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-23-5	Sodium	850	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-23-5	Sodium	650	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-23-5	Sodium	540	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-23-5	Sodium	140	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-23-5	Sodium	710	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-23-5	Sodium	340	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-23-5	Sodium	210	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-23-5	Sodium	12	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-23-5	Sodium	200	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-23-5	Sodium	240	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-23-5	Sodium	450	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-23-5	Sodium	37	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	7440-23-5	Sodium	278	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	7440-23-5	Sodium	190	mg/L	Y		Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	100-42-5	STYRENE	5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	100-42-5	Styrene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	100-42-5	Styrene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	100-42-5	Styrene	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	100-42-5	Styrene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	100-42-5	Styrene	0.5	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	100-42-5	Styrene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	100-42-5	Styrene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	100-42-5	Styrene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	100-42-5	Styrene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	100-42-5	Styrene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/11/2004 0:00	100-42-5	Styrene	0.5	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	100-42-5	Styrene	0.5	ug/L	N	U	Yes

Electronic Appendix F1, Table 5
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Habitat Surface Water

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	100-42-5	Styrene	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	100-42-5	Styrene	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	14808-79-8	Sulfate	28	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	14808-79-8	Sulfate	90	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	14808-79-8	Sulfate	19	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	14808-79-8	Sulfate	100	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	14808-79-8	Sulfate	9.6	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	14808-79-8	Sulfate	26	mg/L	Y	J	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	98-06-6	tert-Butylbenzene	5	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	127-18-4	TETRACHLOROETHENE	5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	127-18-4	Tetrachloroethene	0.2	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	127-18-4	Tetrachloroethene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	127-18-4	Tetrachloroethene	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	127-18-4	Tetrachloroethene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	127-18-4	Tetrachloroethene	0.5	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	127-18-4	Tetrachloroethene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	127-18-4	Tetrachloroethene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	127-18-4	Tetrachloroethene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	127-18-4	Tetrachloroethene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	127-18-4	Tetrachloroethene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/11/2004 0:00	127-18-4	Tetrachloroethene	0.5	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	127-18-4	Tetrachloroethene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	127-18-4	Tetrachloroethene	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	127-18-4	Tetrachloroethene	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	7440-28-0	THALLIUM	0.003	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-28-0	Thallium	0.05	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-28-0	Thallium	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-28-0	Thallium	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-28-0	Thallium	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-28-0	Thallium	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-28-0	Thallium	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-28-0	Thallium	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-28-0	Thallium	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-28-0	Thallium	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-28-0	Thallium	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-28-0	Thallium	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-28-0	Thallium	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	7440-28-0	Thallium	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	7440-28-0	Thallium	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	108-88-3	TOLUENE	5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	108-88-3	Toluene	6.6	ug/L	Y		Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	108-88-3	Toluene	1.7	ug/L	Y		Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	108-88-3	Toluene	30	ug/L	Y		Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	108-88-3	Toluene	4.6	ug/L	Y		Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	108-88-3	Toluene	0.5	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	108-88-3	Toluene	0.37	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	108-88-3	Toluene	1	ug/L	Y		Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	108-88-3	Toluene	0.11	ug/L	Y	J	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	108-88-3	Toluene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	108-88-3	Toluene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/11/2004 0:00	108-88-3	Toluene	0.5	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	108-88-3	Toluene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	108-88-3	Toluene	1.5	ug/L	Y		Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	108-88-3	Toluene	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	8001-35-2	Toxaphene	0.52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	8001-35-2	Toxaphene	0.52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	8001-35-2	Toxaphene	0.51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	8001-35-2	Toxaphene	0.52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	8001-35-2	Toxaphene	0.51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	8001-35-2	Toxaphene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	8001-35-2	Toxaphene	0.52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	8001-35-2	Toxaphene	0.51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	8001-35-2	Toxaphene	0.51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	8001-35-2	Toxaphene	0.52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	8001-35-2	Toxaphene	0.51	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	8001-35-2	Toxaphene	0.52	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	8001-35-2	Toxaphene	0.98	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	8001-35-2	Toxaphene	0.96	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	156-60-5	trans-1,2-Dichloroethene	5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	156-60-5	trans-1,2-Dichloroethene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	156-60-5	trans-1,2-Dichloroethene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	156-60-5	trans-1,2-Dichloroethene	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	156-60-5	trans-1,2-Dichloroethene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	156-60-5	trans-1,2-Dichloroethene	0.5	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	156-60-5	trans-1,2-Dichloroethene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	156-60-5	trans-1,2-Dichloroethene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	156-60-5	trans-1,2-Dichloroethene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	156-60-5	trans-1,2-Dichloroethene	0.5	ug/L	N	U	Yes

Electronic Appendix F1, Table 5
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Habitat Surface Water

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	156-60-5	trans-1,2-Dichloroethene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/11/2004 0:00	156-60-5	trans-1,2-Dichloroethene	0.5	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	156-60-5	trans-1,2-Dichloroethene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	156-60-5	trans-1,2-Dichloroethene	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	156-60-5	trans-1,2-Dichloroethene	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	10061-02-6	TRANS-1,3-DICHLOROPROPENE	5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	0.5	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/11/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	0.5	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	10061-02-6	trans-1,3-Dichloropropene	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	10061-02-6	trans-1,3-Dichloropropene	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	79-01-6	TRICHLOROETHENE	5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	79-01-6	Trichloroethene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	79-01-6	Trichloroethene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	79-01-6	Trichloroethene	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	79-01-6	Trichloroethene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	79-01-6	Trichloroethene	0.5	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	79-01-6	Trichloroethene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	79-01-6	Trichloroethene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	79-01-6	Trichloroethene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	79-01-6	Trichloroethene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	79-01-6	Trichloroethene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/11/2004 0:00	79-01-6	Trichloroethene	0.5	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	79-01-6	Trichloroethene	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	79-01-6	Trichloroethene	1	ug/l	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	79-01-6	Trichloroethene	1	ug/l	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	75-69-4	TRICHLOROFLUOROMETHANE	5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	75-69-4	Trichlorofluoromethane	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	75-69-4	Trichlorofluoromethane	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	7440-62-2	VANADIUM	0.0359	mg/L	Y	B	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-62-2	Vanadium	0.25	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-62-2	Vanadium	0.0019	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-62-2	Vanadium	0.00066	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-62-2	Vanadium	0.0064	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-62-2	Vanadium	0.05	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-62-2	Vanadium	0.0018	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-62-2	Vanadium	0.0027	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-62-2	Vanadium	0.0027	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-62-2	Vanadium	0.0035	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-62-2	Vanadium	0.05	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-62-2	Vanadium	0.05	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-62-2	Vanadium	0.0025	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	7440-62-2	Vanadium	0.05	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	7440-62-2	Vanadium	0.05	mg/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	108-05-4	Vinyl acetate	5	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	75-01-4	VINYL CHLORIDE	5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	75-01-4	Vinyl chloride	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	75-01-4	Vinyl chloride	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	75-01-4	Vinyl chloride	2	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	75-01-4	Vinyl chloride	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	75-01-4	Vinyl chloride	1	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	75-01-4	Vinyl chloride	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	75-01-4	Vinyl chloride	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	75-01-4	Vinyl chloride	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	75-01-4	Vinyl chloride	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	75-01-4	Vinyl chloride	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/11/2004 0:00	75-01-4	Vinyl chloride	1	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	75-01-4	Vinyl chloride	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	75-01-4	Vinyl chloride	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	75-01-4	Vinyl chloride	1	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	1330-20-7	Xylenes (total)	5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	1330-20-7	Xylenes (total)	3.2	ug/L	Y		Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	1330-20-7	Xylenes (total)	0.87	ug/L	Y		Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	1330-20-7	Xylenes (total)	24	ug/L	Y		Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	1330-20-7	Xylenes (total)	3.2	ug/L	Y		Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	1330-20-7	Xylenes (total)	0.5	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	1330-20-7	Xylenes (total)	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	1330-20-7	Xylenes (total)	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	1330-20-7	Xylenes (total)	0.5	ug/L	N	U	Yes

Electronic Appendix F1, Table 5
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Habitat Surface Water

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	1330-20-7	Xylenes (total)	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	1330-20-7	Xylenes (total)	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/11/2004 0:00	1330-20-7	Xylenes (total)	0.5	ug/L	N	UJ	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	1330-20-7	Xylenes (total)	0.5	ug/L	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	XYLENES1314	Xylenes, m & p	5	ug/l	N	U	Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	XYLENES1314	Xylenes, m & p	0.53	ug/l	Y	J	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	XYLENES1314	Xylenes, m & p	1	ug/l	N	U	Yes
Habitat Surface Water	WB18-101-01	NA	NA	W-SW	WATER	5/16/2003 0:00	7440-66-6	ZINC	0.0731	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-66-6	Zinc	0.05	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-01	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-66-6	Zinc	0.0094	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-66-6	Zinc	0.0067	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-02	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-66-6	Zinc	0.091	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-66-6	Zinc	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-03	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-66-6	Zinc	0.011	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-66-6	Zinc	0.0071	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-04	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-66-6	Zinc	0.0093	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-66-6	Zinc	0.0042	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-05	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-66-6	Zinc	0.0041	mg/L	Y	J	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	6/10/2004 0:00	7440-66-6	Zinc	0.01	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-06	NA	NA	W-SW	WATER	12/1/2004 0:00	7440-66-6	Zinc	0.032	mg/L	Y		Yes
Habitat Surface Water	WB18-SW-07	NA	NA	W-SW	WATER	3/27/2007 0:00	7440-66-6	Zinc	0.02	mg/L	N	U	Yes
Habitat Surface Water	WB18-SW-08	NA	NA	W-SW	WATER	3/27/2007 0:00	7440-66-6	Zinc	0.02	mg/L	N	U	Yes

Electronic Appendix F1, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Shallow Groundwater

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	71-55-6	1,1,1-Trichloroethane	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	71-55-6	1,1,1-Trichloroethane	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	71-55-6	1,1,1-Trichloroethane	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	71-55-6	1,1,1-Trichloroethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	71-55-6	1,1,1-Trichloroethane	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	71-55-6	1,1,1-Trichloroethane	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	71-55-6	1,1,1-Trichloroethane	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	71-55-6	1,1,1-Trichloroethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	71-55-6	1,1,1-Trichloroethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	71-55-6	1,1,1-Trichloroethane	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	71-55-6	1,1,1-Trichloroethane	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	71-55-6	1,1,1-Trichloroethane	120	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	71-55-6	1,1,1-Trichloroethane	250	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	71-55-6	1,1,1-Trichloroethane	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	71-55-6	1,1,1-Trichloroethane	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	71-55-6	1,1,1-Trichloroethane	0.5	ug/L	N	R	No
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	71-55-6	1,1,1-Trichloroethane	0.5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	71-55-6	1,1,1-Trichloroethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	71-55-6	1,1,1-Trichloroethane	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	71-55-6	1,1,1-Trichloroethane	0.5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	71-55-6	1,1,1-Trichloroethane	0.5	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	71-55-6	1,1,1-Trichloroethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	71-55-6	1,1,1-Trichloroethane	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	71-55-6	1,1,1-Trichloroethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	71-55-6	1,1,1-Trichloroethane	0.5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	71-55-6	1,1,1-Trichloroethane	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	71-55-6	1,1,1-Trichloroethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	71-55-6	1,1,1-Trichloroethane	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	71-55-6	1,1,1-Trichloroethane	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	71-55-6	1,1,1-Trichloroethane	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	71-55-6	1,1,1-Trichloroethane	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	71-55-6	1,1,1-Trichloroethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	71-55-6	1,1,1-Trichloroethane	25	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	71-55-6	1,1,1-Trichloroethane	2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	71-55-6	1,1,1-Trichloroethane	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	71-55-6	1,1,1-Trichloroethane	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	71-55-6	1,1,1-Trichloroethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	71-55-6	1,1,1-Trichloroethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	71-55-6	1,1,1-Trichloroethane	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	71-55-6	1,1,1-Trichloroethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	71-55-6	1,1,1-Trichloroethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	71-55-6	1,1,1-Trichloroethane	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	71-55-6	1,1,1-Trichloroethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	71-55-6	1,1,1-Trichloroethane	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	71-55-6	1,1,1-Trichloroethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	71-55-6	1,1,1-Trichloroethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	79-34-5	1,1,2,2-Tetrachloroethane	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	79-34-5	1,1,2,2-Tetrachloroethane	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	79-34-5	1,1,2,2-Tetrachloroethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	79-34-5	1,1,2,2-Tetrachloroethane	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	79-34-5	1,1,2,2-Tetrachloroethane	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	79-34-5	1,1,2,2-Tetrachloroethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	79-34-5	1,1,2,2-Tetrachloroethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	79-34-5	1,1,2,2-Tetrachloroethane	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	79-34-5	1,1,2,2-Tetrachloroethane	120	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	79-34-5	1,1,2,2-Tetrachloroethane	250	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	79-34-5	1,1,2,2-Tetrachloroethane	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	79-34-5	1,1,2,2-Tetrachloroethane	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	0.5	ug/L	N	R	No
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	79-34-5	1,1,2,2-Tetrachloroethane	0.5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	79-34-5	1,1,2,2-Tetrachloroethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	79-34-5	1,1,2,2-Tetrachloroethane	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	79-34-5	1,1,2,2-Tetrachloroethane	0.5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	79-34-5	1,1,2,2-Tetrachloroethane	0.5	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	79-34-5	1,1,2,2-Tetrachloroethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	79-34-5	1,1,2,2-Tetrachloroethane	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	79-34-5	1,1,2,2-Tetrachloroethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	79-34-5	1,1,2,2-Tetrachloroethane	0.5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	79-34-5	1,1,2,2-Tetrachloroethane	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	79-34-5	1,1,2,2-Tetrachloroethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	79-34-5	1,1,2,2-Tetrachloroethane	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	79-34-5	1,1,2,2-Tetrachloroethane	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	79-34-5	1,1,2,2-Tetrachloroethane	100	ug/L	N	U	Yes

Electronic Appendix F1, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Shallow Groundwater

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	79-34-5	1,1,2,2-Tetrachloroethane	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	79-34-5	1,1,2,2-Tetrachloroethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	79-34-5	1,1,2,2-Tetrachloroethane	25	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	79-34-5	1,1,2,2-Tetrachloroethane	2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	79-34-5	1,1,2,2-Tetrachloroethane	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	79-34-5	1,1,2,2-Tetrachloroethane	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	79-34-5	1,1,2,2-Tetrachloroethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	79-34-5	1,1,2,2-Tetrachloroethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	79-34-5	1,1,2,2-Tetrachloroethane	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	79-34-5	1,1,2,2-Tetrachloroethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	79-34-5	1,1,2,2-Tetrachloroethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	79-34-5	1,1,2,2-Tetrachloroethane	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	79-34-5	1,1,2,2-Tetrachloroethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	79-34-5	1,1,2,2-Tetrachloroethane	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	79-34-5	1,1,2,2-Tetrachloroethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	79-34-5	1,1,2,2-Tetrachloroethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	76-13-1	1,1,2-trichloro-1,2,2-trifluoroethane	500	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	76-13-1	1,1,2-trichloro-1,2,2-trifluoroethane	1	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	76-13-1	1,1,2-trichloro-1,2,2-trifluoroethane	100	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	76-13-1	1,1,2-trichloro-1,2,2-trifluoroethane	1	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	76-13-1	1,1,2-trichloro-1,2,2-trifluoroethane	1	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	76-13-1	1,1,2-trichloro-1,2,2-trifluoroethane	50	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	76-13-1	1,1,2-trichloro-1,2,2-trifluoroethane	250	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	76-13-1	1,1,2-trichloro-1,2,2-trifluoroethane	50	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	76-13-1	1,1,2-trichloro-1,2,2-trifluoroethane	50	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	76-13-1	1,1,2-trichloro-1,2,2-trifluoroethane	1	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	76-13-1	1,1,2-trichloro-1,2,2-trifluoroethane	5	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	76-13-1	1,1,2-trichloro-1,2,2-trifluoroethane	1	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	76-13-1	1,1,2-trichloro-1,2,2-trifluoroethane	5	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	76-13-1	1,1,2-trichloro-1,2,2-trifluoroethane	1	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	76-13-1	1,1,2-trichloro-1,2,2-trifluoroethane	5	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	76-13-1	1,1,2-trichloro-1,2,2-trifluoroethane	1	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	76-13-1	1,1,2-trichloro-1,2,2-trifluoroethane	50	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	76-13-1	1,1,2-trichloro-1,2,2-trifluoroethane	50	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	76-13-1	1,1,2-trichloro-1,2,2-trifluoroethane	100	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	76-13-1	1,1,2-trichloro-1,2,2-trifluoroethane	5	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	76-13-1	1,1,2-trichloro-1,2,2-trifluoroethane	1	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	76-13-1	1,1,2-trichloro-1,2,2-trifluoroethane	25	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	76-13-1	1,1,2-trichloro-1,2,2-trifluoroethane	2	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	76-13-1	1,1,2-trichloro-1,2,2-trifluoroethane	5	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	76-13-1	1,1,2-trichloro-1,2,2-trifluoroethane	5	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	76-13-1	1,1,2-trichloro-1,2,2-trifluoroethane	1	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	76-13-1	1,1,2-trichloro-1,2,2-trifluoroethane	1	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	76-13-1	1,1,2-trichloro-1,2,2-trifluoroethane	5	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	76-13-1	1,1,2-trichloro-1,2,2-trifluoroethane	1	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	76-13-1	1,1,2-trichloro-1,2,2-trifluoroethane	1	ug/l	N	UJ	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	76-13-1	1,1,2-trichloro-1,2,2-trifluoroethane	5	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	76-13-1	1,1,2-trichloro-1,2,2-trifluoroethane	1	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	76-13-1	1,1,2-trichloro-1,2,2-trifluoroethane	5	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	76-13-1	1,1,2-trichloro-1,2,2-trifluoroethane	1	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	76-13-1	1,1,2-trichloro-1,2,2-trifluoroethane	1	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	79-00-5	1,1,2-Trichloroethane	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	79-00-5	1,1,2-Trichloroethane	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	79-00-5	1,1,2-Trichloroethane	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	79-00-5	1,1,2-Trichloroethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	79-00-5	1,1,2-Trichloroethane	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	79-00-5	1,1,2-Trichloroethane	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	79-00-5	1,1,2-Trichloroethane	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	79-00-5	1,1,2-Trichloroethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	79-00-5	1,1,2-Trichloroethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	79-00-5	1,1,2-Trichloroethane	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	79-00-5	1,1,2-Trichloroethane	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	79-00-5	1,1,2-Trichloroethane	120	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	79-00-5	1,1,2-Trichloroethane	250	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	79-00-5	1,1,2-Trichloroethane	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	79-00-5	1,1,2-Trichloroethane	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	79-00-5	1,1,2-Trichloroethane	0.5	ug/L	N	R	No
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	79-00-5	1,1,2-Trichloroethane	0.5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	79-00-5	1,1,2-Trichloroethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	79-00-5	1,1,2-Trichloroethane	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	79-00-5	1,1,2-Trichloroethane	0.5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	79-00-5	1,1,2-Trichloroethane	0.5	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	79-00-5	1,1,2-Trichloroethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	79-00-5	1,1,2-Trichloroethane	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	79-00-5	1,1,2-Trichloroethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	79-00-5	1,1,2-Trichloroethane	0.5	ug/L	N	U	Yes

Electronic Appendix F1, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Shallow Groundwater

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	79-00-5	1,1,2-Trichloroethane	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	79-00-5	1,1,2-Trichloroethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	79-00-5	1,1,2-Trichloroethane	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	79-00-5	1,1,2-Trichloroethane	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	79-00-5	1,1,2-Trichloroethane	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	79-00-5	1,1,2-Trichloroethane	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	79-00-5	1,1,2-Trichloroethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	79-00-5	1,1,2-Trichloroethane	25	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	79-00-5	1,1,2-Trichloroethane	2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	79-00-5	1,1,2-Trichloroethane	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	79-00-5	1,1,2-Trichloroethane	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	79-00-5	1,1,2-Trichloroethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	79-00-5	1,1,2-Trichloroethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	79-00-5	1,1,2-Trichloroethane	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	79-00-5	1,1,2-Trichloroethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	79-00-5	1,1,2-Trichloroethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	79-00-5	1,1,2-Trichloroethane	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	79-00-5	1,1,2-Trichloroethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	79-00-5	1,1,2-Trichloroethane	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	79-00-5	1,1,2-Trichloroethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	79-00-5	1,1,2-Trichloroethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	92-52-4	1,1'-Biphenyl	10	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	92-52-4	1,1'-Biphenyl	19	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	92-52-4	1,1'-Biphenyl	11	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	92-52-4	1,1'-Biphenyl	150	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	92-52-4	1,1'-Biphenyl	100	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	92-52-4	1,1'-Biphenyl	98	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	92-52-4	1,1'-Biphenyl	200	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	92-52-4	1,1'-Biphenyl	200	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	92-52-4	1,1'-Biphenyl	300	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	92-52-4	1,1'-Biphenyl	9.3	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	92-52-4	1,1'-Biphenyl	10	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	92-52-4	1,1'-Biphenyl	9.4	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	92-52-4	1,1'-Biphenyl	9.7	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	92-52-4	1,1'-Biphenyl	11	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	92-52-4	1,1'-Biphenyl	9.8	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	92-52-4	1,1'-Biphenyl	10	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	92-52-4	1,1'-Biphenyl	31	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	92-52-4	1,1'-Biphenyl	50	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	92-52-4	1,1'-Biphenyl	9.8	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	92-52-4	1,1'-Biphenyl	10	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	92-52-4	1,1'-Biphenyl	10	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	92-52-4	1,1'-Biphenyl	19	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	92-52-4	1,1'-Biphenyl	11	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	92-52-4	1,1'-Biphenyl	9.4	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	92-52-4	1,1'-Biphenyl	10	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	92-52-4	1,1'-Biphenyl	10	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	92-52-4	1,1'-Biphenyl	9.4	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	92-52-4	1,1'-Biphenyl	9.8	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	92-52-4	1,1'-Biphenyl	10	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	92-52-4	1,1'-Biphenyl	9.4	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	92-52-4	1,1'-Biphenyl	10	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	92-52-4	1,1'-Biphenyl	9.4	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	92-52-4	1,1'-Biphenyl	10	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	92-52-4	1,1'-Biphenyl	9.7	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	92-52-4	1,1'-Biphenyl	11	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	75-34-3	1,1-Dichloroethane	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	75-34-3	1,1-Dichloroethane	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	75-34-3	1,1-Dichloroethane	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	75-34-3	1,1-Dichloroethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	75-34-3	1,1-Dichloroethane	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	75-34-3	1,1-Dichloroethane	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	75-34-3	1,1-Dichloroethane	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	75-34-3	1,1-Dichloroethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	75-34-3	1,1-Dichloroethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	75-34-3	1,1-Dichloroethane	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	75-34-3	1,1-Dichloroethane	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	75-34-3	1,1-Dichloroethane	120	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	75-34-3	1,1-Dichloroethane	250	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	75-34-3	1,1-Dichloroethane	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	75-34-3	1,1-Dichloroethane	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	75-34-3	1,1-Dichloroethane	0.5	ug/L	N	R	No
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	75-34-3	1,1-Dichloroethane	0.5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	75-34-3	1,1-Dichloroethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	75-34-3	1,1-Dichloroethane	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	75-34-3	1,1-Dichloroethane	0.5	ug/L	N	U	Yes

Electronic Appendix F1, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Shallow Groundwater

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	75-34-3	1,1-Dichloroethane	0.5	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	75-34-3	1,1-Dichloroethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	75-34-3	1,1-Dichloroethane	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	75-34-3	1,1-Dichloroethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	75-34-3	1,1-Dichloroethane	0.5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	75-34-3	1,1-Dichloroethane	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	75-34-3	1,1-Dichloroethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	75-34-3	1,1-Dichloroethane	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	75-34-3	1,1-Dichloroethane	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	75-34-3	1,1-Dichloroethane	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	75-34-3	1,1-Dichloroethane	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	75-34-3	1,1-Dichloroethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	75-34-3	1,1-Dichloroethane	25	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	75-34-3	1,1-Dichloroethane	2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	75-34-3	1,1-Dichloroethane	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	75-34-3	1,1-Dichloroethane	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	75-34-3	1,1-Dichloroethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	75-34-3	1,1-Dichloroethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	75-34-3	1,1-Dichloroethane	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	75-34-3	1,1-Dichloroethane	0.33	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	75-34-3	1,1-Dichloroethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	75-34-3	1,1-Dichloroethane	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	75-34-3	1,1-Dichloroethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	75-34-3	1,1-Dichloroethane	1	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	75-34-3	1,1-Dichloroethane	0.62	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	75-34-3	1,1-Dichloroethane	2	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	75-35-4	1,1-Dichloroethene	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	75-35-4	1,1-Dichloroethene	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	75-35-4	1,1-Dichloroethene	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	75-35-4	1,1-Dichloroethene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	75-35-4	1,1-Dichloroethene	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	75-35-4	1,1-Dichloroethene	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	75-35-4	1,1-Dichloroethene	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	75-35-4	1,1-Dichloroethene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	75-35-4	1,1-Dichloroethene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	75-35-4	1,1-Dichloroethene	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	75-35-4	1,1-Dichloroethene	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	75-35-4	1,1-Dichloroethene	120	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	75-35-4	1,1-Dichloroethene	250	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	75-35-4	1,1-Dichloroethene	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	75-35-4	1,1-Dichloroethene	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	75-35-4	1,1-Dichloroethene	0.5	ug/L	N	R	No
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	75-35-4	1,1-Dichloroethene	0.5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	75-35-4	1,1-Dichloroethene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	75-35-4	1,1-Dichloroethene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	75-35-4	1,1-Dichloroethene	0.5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	75-35-4	1,1-Dichloroethene	0.5	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	75-35-4	1,1-Dichloroethene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	75-35-4	1,1-Dichloroethene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	75-35-4	1,1-Dichloroethene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	75-35-4	1,1-Dichloroethene	0.5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	75-35-4	1,1-Dichloroethene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	75-35-4	1,1-Dichloroethene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	75-35-4	1,1-Dichloroethene	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	75-35-4	1,1-Dichloroethene	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	75-35-4	1,1-Dichloroethene	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	75-35-4	1,1-Dichloroethene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	75-35-4	1,1-Dichloroethene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	75-35-4	1,1-Dichloroethene	25	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	75-35-4	1,1-Dichloroethene	2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	75-35-4	1,1-Dichloroethene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	75-35-4	1,1-Dichloroethene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	75-35-4	1,1-Dichloroethene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	75-35-4	1,1-Dichloroethene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	75-35-4	1,1-Dichloroethene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	75-35-4	1,1-Dichloroethene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	75-35-4	1,1-Dichloroethene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	75-35-4	1,1-Dichloroethene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	75-35-4	1,1-Dichloroethene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	75-35-4	1,1-Dichloroethene	0.3	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	75-35-4	1,1-Dichloroethene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	75-35-4	1,1-Dichloroethene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	120-82-1	1,2,4-Trichlorobenzene	21	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	120-82-1	1,2,4-Trichlorobenzene	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	120-82-1	1,2,4-Trichlorobenzene	1	ug/L	N	U	Yes

Electronic Appendix F1, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Shallow Groundwater

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	120-82-1	1,2,4-Trichlorobenzene	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	120-82-1	1,2,4-Trichlorobenzene	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	120-82-1	1,2,4-Trichlorobenzene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	120-82-1	1,2,4-Trichlorobenzene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	120-82-1	1,2,4-Trichlorobenzene	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	120-82-1	1,2,4-Trichlorobenzene	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	120-82-1	1,2,4-Trichlorobenzene	250	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	120-82-1	1,2,4-Trichlorobenzene	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	120-82-1	1,2,4-Trichlorobenzene	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	120-82-1	1,2,4-Trichlorobenzene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	120-82-1	1,2,4-Trichlorobenzene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	120-82-1	1,2,4-Trichlorobenzene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	120-82-1	1,2,4-Trichlorobenzene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	120-82-1	1,2,4-Trichlorobenzene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	120-82-1	1,2,4-Trichlorobenzene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	120-82-1	1,2,4-Trichlorobenzene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	120-82-1	1,2,4-Trichlorobenzene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	120-82-1	1,2,4-Trichlorobenzene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	120-82-1	1,2,4-Trichlorobenzene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	120-82-1	1,2,4-Trichlorobenzene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	120-82-1	1,2,4-Trichlorobenzene	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	120-82-1	1,2,4-Trichlorobenzene	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	120-82-1	1,2,4-Trichlorobenzene	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	120-82-1	1,2,4-Trichlorobenzene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	120-82-1	1,2,4-Trichlorobenzene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	120-82-1	1,2,4-Trichlorobenzene	25	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	120-82-1	1,2,4-Trichlorobenzene	2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	120-82-1	1,2,4-Trichlorobenzene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	120-82-1	1,2,4-Trichlorobenzene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	120-82-1	1,2,4-Trichlorobenzene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	120-82-1	1,2,4-Trichlorobenzene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	120-82-1	1,2,4-Trichlorobenzene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	120-82-1	1,2,4-Trichlorobenzene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	120-82-1	1,2,4-Trichlorobenzene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	120-82-1	1,2,4-Trichlorobenzene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	120-82-1	1,2,4-Trichlorobenzene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	120-82-1	1,2,4-Trichlorobenzene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	120-82-1	1,2,4-Trichlorobenzene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	120-82-1	1,2,4-Trichlorobenzene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	96-12-8	1,2-Dibromo-3-Chloropropane	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	96-12-8	1,2-Dibromo-3-Chloropropane	2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	96-12-8	1,2-Dibromo-3-Chloropropane	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	96-12-8	1,2-Dibromo-3-Chloropropane	2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	96-12-8	1,2-Dibromo-3-Chloropropane	2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	96-12-8	1,2-Dibromo-3-Chloropropane	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	96-12-8	1,2-Dibromo-3-Chloropropane	250	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	96-12-8	1,2-Dibromo-3-Chloropropane	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	96-12-8	1,2-Dibromo-3-Chloropropane	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	96-12-8	1,2-Dibromo-3-Chloropropane	2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	96-12-8	1,2-Dibromo-3-Chloropropane	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	96-12-8	1,2-Dibromo-3-Chloropropane	2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	96-12-8	1,2-Dibromo-3-Chloropropane	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	96-12-8	1,2-Dibromo-3-Chloropropane	2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	96-12-8	1,2-Dibromo-3-Chloropropane	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	96-12-8	1,2-Dibromo-3-Chloropropane	2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	96-12-8	1,2-Dibromo-3-Chloropropane	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	96-12-8	1,2-Dibromo-3-Chloropropane	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	96-12-8	1,2-Dibromo-3-Chloropropane	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	96-12-8	1,2-Dibromo-3-Chloropropane	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	96-12-8	1,2-Dibromo-3-Chloropropane	2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	96-12-8	1,2-Dibromo-3-Chloropropane	25	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	96-12-8	1,2-Dibromo-3-Chloropropane	4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	96-12-8	1,2-Dibromo-3-Chloropropane	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	96-12-8	1,2-Dibromo-3-Chloropropane	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	96-12-8	1,2-Dibromo-3-Chloropropane	2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	96-12-8	1,2-Dibromo-3-Chloropropane	2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	96-12-8	1,2-Dibromo-3-Chloropropane	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	96-12-8	1,2-Dibromo-3-Chloropropane	2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	96-12-8	1,2-Dibromo-3-Chloropropane	2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	96-12-8	1,2-Dibromo-3-Chloropropane	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	96-12-8	1,2-Dibromo-3-Chloropropane	2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	96-12-8	1,2-Dibromo-3-Chloropropane	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	96-12-8	1,2-Dibromo-3-Chloropropane	2	ug/L	N	U	Yes

Electronic Appendix F1, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Shallow Groundwater

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	96-12-8	1,2-Dibromo-3-Chloropropane	2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	106-93-4	1,2-Dibromoethane	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	106-93-4	1,2-Dibromoethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	106-93-4	1,2-Dibromoethane	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	106-93-4	1,2-Dibromoethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	106-93-4	1,2-Dibromoethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	106-93-4	1,2-Dibromoethane	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	106-93-4	1,2-Dibromoethane	250	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	106-93-4	1,2-Dibromoethane	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	106-93-4	1,2-Dibromoethane	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	106-93-4	1,2-Dibromoethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	106-93-4	1,2-Dibromoethane	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	106-93-4	1,2-Dibromoethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	106-93-4	1,2-Dibromoethane	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	106-93-4	1,2-Dibromoethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	106-93-4	1,2-Dibromoethane	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	106-93-4	1,2-Dibromoethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	106-93-4	1,2-Dibromoethane	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	106-93-4	1,2-Dibromoethane	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	106-93-4	1,2-Dibromoethane	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	106-93-4	1,2-Dibromoethane	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	106-93-4	1,2-Dibromoethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	106-93-4	1,2-Dibromoethane	25	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	106-93-4	1,2-Dibromoethane	2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	106-93-4	1,2-Dibromoethane	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	106-93-4	1,2-Dibromoethane	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	106-93-4	1,2-Dibromoethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	106-93-4	1,2-Dibromoethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	106-93-4	1,2-Dibromoethane	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	106-93-4	1,2-Dibromoethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	106-93-4	1,2-Dibromoethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	106-93-4	1,2-Dibromoethane	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	106-93-4	1,2-Dibromoethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	106-93-4	1,2-Dibromoethane	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	106-93-4	1,2-Dibromoethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	106-93-4	1,2-Dibromoethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	95-50-1	1,2-Dichlorobenzene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	95-50-1	1,2-Dichlorobenzene	21	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	95-50-1	1,2-Dichlorobenzene	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	95-50-1	1,2-Dichlorobenzene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	95-50-1	1,2-Dichlorobenzene	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	95-50-1	1,2-Dichlorobenzene	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	95-50-1	1,2-Dichlorobenzene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	95-50-1	1,2-Dichlorobenzene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	95-50-1	1,2-Dichlorobenzene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	95-50-1	1,2-Dichlorobenzene	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	95-50-1	1,2-Dichlorobenzene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	95-50-1	1,2-Dichlorobenzene	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	95-50-1	1,2-Dichlorobenzene	250	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	95-50-1	1,2-Dichlorobenzene	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	95-50-1	1,2-Dichlorobenzene	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	95-50-1	1,2-Dichlorobenzene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	95-50-1	1,2-Dichlorobenzene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	95-50-1	1,2-Dichlorobenzene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	95-50-1	1,2-Dichlorobenzene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	95-50-1	1,2-Dichlorobenzene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	95-50-1	1,2-Dichlorobenzene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	95-50-1	1,2-Dichlorobenzene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	95-50-1	1,2-Dichlorobenzene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	95-50-1	1,2-Dichlorobenzene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	95-50-1	1,2-Dichlorobenzene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	95-50-1	1,2-Dichlorobenzene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	95-50-1	1,2-Dichlorobenzene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	95-50-1	1,2-Dichlorobenzene	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	95-50-1	1,2-Dichlorobenzene	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	95-50-1	1,2-Dichlorobenzene	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	95-50-1	1,2-Dichlorobenzene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	95-50-1	1,2-Dichlorobenzene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	95-50-1	1,2-Dichlorobenzene	25	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	95-50-1	1,2-Dichlorobenzene	2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	95-50-1	1,2-Dichlorobenzene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	95-50-1	1,2-Dichlorobenzene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	95-50-1	1,2-Dichlorobenzene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	95-50-1	1,2-Dichlorobenzene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	95-50-1	1,2-Dichlorobenzene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	95-50-1	1,2-Dichlorobenzene	1	ug/L	N	U	Yes

Electronic Appendix F1, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Shallow Groundwater

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	95-50-1	1,2-Dichlorobenzene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	95-50-1	1,2-Dichlorobenzene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	95-50-1	1,2-Dichlorobenzene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	95-50-1	1,2-Dichlorobenzene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	95-50-1	1,2-Dichlorobenzene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	95-50-1	1,2-Dichlorobenzene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	107-06-2	1,2-Dichloroethane	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	107-06-2	1,2-Dichloroethane	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	107-06-2	1,2-Dichloroethane	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	107-06-2	1,2-Dichloroethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	107-06-2	1,2-Dichloroethane	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	107-06-2	1,2-Dichloroethane	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	107-06-2	1,2-Dichloroethane	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	107-06-2	1,2-Dichloroethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	107-06-2	1,2-Dichloroethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	107-06-2	1,2-Dichloroethane	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	107-06-2	1,2-Dichloroethane	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	107-06-2	1,2-Dichloroethane	120	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	107-06-2	1,2-Dichloroethane	250	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	107-06-2	1,2-Dichloroethane	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	107-06-2	1,2-Dichloroethane	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	107-06-2	1,2-Dichloroethane	0.5	ug/L	N	R	No
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	107-06-2	1,2-Dichloroethane	0.5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	107-06-2	1,2-Dichloroethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	107-06-2	1,2-Dichloroethane	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	107-06-2	1,2-Dichloroethane	0.5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	107-06-2	1,2-Dichloroethane	0.5	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	107-06-2	1,2-Dichloroethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	107-06-2	1,2-Dichloroethane	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	107-06-2	1,2-Dichloroethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	107-06-2	1,2-Dichloroethane	0.5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	107-06-2	1,2-Dichloroethane	5	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	107-06-2	1,2-Dichloroethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	107-06-2	1,2-Dichloroethane	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	107-06-2	1,2-Dichloroethane	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	107-06-2	1,2-Dichloroethane	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	107-06-2	1,2-Dichloroethane	5	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	107-06-2	1,2-Dichloroethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	107-06-2	1,2-Dichloroethane	25	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	107-06-2	1,2-Dichloroethane	2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	107-06-2	1,2-Dichloroethane	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	107-06-2	1,2-Dichloroethane	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	107-06-2	1,2-Dichloroethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	107-06-2	1,2-Dichloroethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	107-06-2	1,2-Dichloroethane	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	107-06-2	1,2-Dichloroethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	107-06-2	1,2-Dichloroethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	107-06-2	1,2-Dichloroethane	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	107-06-2	1,2-Dichloroethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	107-06-2	1,2-Dichloroethane	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	107-06-2	1,2-Dichloroethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	107-06-2	1,2-Dichloroethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	78-87-5	1,2-Dichloropropane	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	78-87-5	1,2-Dichloropropane	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	78-87-5	1,2-Dichloropropane	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	78-87-5	1,2-Dichloropropane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	78-87-5	1,2-Dichloropropane	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	78-87-5	1,2-Dichloropropane	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	78-87-5	1,2-Dichloropropane	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	78-87-5	1,2-Dichloropropane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	78-87-5	1,2-Dichloropropane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	78-87-5	1,2-Dichloropropane	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	78-87-5	1,2-Dichloropropane	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	78-87-5	1,2-Dichloropropane	120	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	78-87-5	1,2-Dichloropropane	250	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	78-87-5	1,2-Dichloropropane	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	78-87-5	1,2-Dichloropropane	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	78-87-5	1,2-Dichloropropane	0.5	ug/L	N	R	No
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	78-87-5	1,2-Dichloropropane	0.5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	78-87-5	1,2-Dichloropropane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	78-87-5	1,2-Dichloropropane	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	78-87-5	1,2-Dichloropropane	0.5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	78-87-5	1,2-Dichloropropane	0.5	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	78-87-5	1,2-Dichloropropane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	78-87-5	1,2-Dichloropropane	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	78-87-5	1,2-Dichloropropane	1	ug/L	N	U	Yes

Electronic Appendix F1, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Shallow Groundwater

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	78-87-5	1,2-Dichloropropane	0.5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	78-87-5	1,2-Dichloropropane	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	78-87-5	1,2-Dichloropropane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	78-87-5	1,2-Dichloropropane	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	78-87-5	1,2-Dichloropropane	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	78-87-5	1,2-Dichloropropane	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	78-87-5	1,2-Dichloropropane	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	78-87-5	1,2-Dichloropropane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	78-87-5	1,2-Dichloropropane	25	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	78-87-5	1,2-Dichloropropane	2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	78-87-5	1,2-Dichloropropane	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	78-87-5	1,2-Dichloropropane	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	78-87-5	1,2-Dichloropropane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	78-87-5	1,2-Dichloropropane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	78-87-5	1,2-Dichloropropane	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	78-87-5	1,2-Dichloropropane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	78-87-5	1,2-Dichloropropane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	78-87-5	1,2-Dichloropropane	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	78-87-5	1,2-Dichloropropane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	78-87-5	1,2-Dichloropropane	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	78-87-5	1,2-Dichloropropane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	78-87-5	1,2-Dichloropropane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	541-73-1	1,3-Dichlorobenzene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	541-73-1	1,3-Dichlorobenzene	21	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	541-73-1	1,3-Dichlorobenzene	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	541-73-1	1,3-Dichlorobenzene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	541-73-1	1,3-Dichlorobenzene	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	541-73-1	1,3-Dichlorobenzene	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	541-73-1	1,3-Dichlorobenzene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	541-73-1	1,3-Dichlorobenzene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	541-73-1	1,3-Dichlorobenzene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	541-73-1	1,3-Dichlorobenzene	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	541-73-1	1,3-Dichlorobenzene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	541-73-1	1,3-Dichlorobenzene	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	541-73-1	1,3-Dichlorobenzene	250	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	541-73-1	1,3-Dichlorobenzene	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	541-73-1	1,3-Dichlorobenzene	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	541-73-1	1,3-Dichlorobenzene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	541-73-1	1,3-Dichlorobenzene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	541-73-1	1,3-Dichlorobenzene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	541-73-1	1,3-Dichlorobenzene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	541-73-1	1,3-Dichlorobenzene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	541-73-1	1,3-Dichlorobenzene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	541-73-1	1,3-Dichlorobenzene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	541-73-1	1,3-Dichlorobenzene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	541-73-1	1,3-Dichlorobenzene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	541-73-1	1,3-Dichlorobenzene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	541-73-1	1,3-Dichlorobenzene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	541-73-1	1,3-Dichlorobenzene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	541-73-1	1,3-Dichlorobenzene	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	541-73-1	1,3-Dichlorobenzene	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	541-73-1	1,3-Dichlorobenzene	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	541-73-1	1,3-Dichlorobenzene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	541-73-1	1,3-Dichlorobenzene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	541-73-1	1,3-Dichlorobenzene	25	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	541-73-1	1,3-Dichlorobenzene	2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	541-73-1	1,3-Dichlorobenzene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	541-73-1	1,3-Dichlorobenzene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	541-73-1	1,3-Dichlorobenzene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	541-73-1	1,3-Dichlorobenzene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	541-73-1	1,3-Dichlorobenzene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	541-73-1	1,3-Dichlorobenzene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	541-73-1	1,3-Dichlorobenzene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	541-73-1	1,3-Dichlorobenzene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	541-73-1	1,3-Dichlorobenzene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	541-73-1	1,3-Dichlorobenzene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	541-73-1	1,3-Dichlorobenzene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	541-73-1	1,3-Dichlorobenzene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	106-46-7	1,4-Dichlorobenzene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	106-46-7	1,4-Dichlorobenzene	21	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	106-46-7	1,4-Dichlorobenzene	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	106-46-7	1,4-Dichlorobenzene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	106-46-7	1,4-Dichlorobenzene	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	106-46-7	1,4-Dichlorobenzene	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	106-46-7	1,4-Dichlorobenzene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	106-46-7	1,4-Dichlorobenzene	1	ug/L	N	U	Yes

Electronic Appendix F1, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Shallow Groundwater

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	106-46-7	1,4-Dichlorobenzene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	106-46-7	1,4-Dichlorobenzene	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	106-46-7	1,4-Dichlorobenzene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	106-46-7	1,4-Dichlorobenzene	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	106-46-7	1,4-Dichlorobenzene	250	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	106-46-7	1,4-Dichlorobenzene	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	106-46-7	1,4-Dichlorobenzene	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	106-46-7	1,4-Dichlorobenzene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	106-46-7	1,4-Dichlorobenzene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	106-46-7	1,4-Dichlorobenzene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	106-46-7	1,4-Dichlorobenzene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	106-46-7	1,4-Dichlorobenzene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	106-46-7	1,4-Dichlorobenzene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	106-46-7	1,4-Dichlorobenzene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	106-46-7	1,4-Dichlorobenzene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	106-46-7	1,4-Dichlorobenzene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	106-46-7	1,4-Dichlorobenzene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	106-46-7	1,4-Dichlorobenzene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	106-46-7	1,4-Dichlorobenzene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	106-46-7	1,4-Dichlorobenzene	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	106-46-7	1,4-Dichlorobenzene	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	106-46-7	1,4-Dichlorobenzene	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	106-46-7	1,4-Dichlorobenzene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	106-46-7	1,4-Dichlorobenzene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	106-46-7	1,4-Dichlorobenzene	25	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	106-46-7	1,4-Dichlorobenzene	2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	106-46-7	1,4-Dichlorobenzene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	106-46-7	1,4-Dichlorobenzene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	106-46-7	1,4-Dichlorobenzene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	106-46-7	1,4-Dichlorobenzene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	106-46-7	1,4-Dichlorobenzene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	106-46-7	1,4-Dichlorobenzene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	106-46-7	1,4-Dichlorobenzene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	106-46-7	1,4-Dichlorobenzene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	106-46-7	1,4-Dichlorobenzene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	106-46-7	1,4-Dichlorobenzene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	106-46-7	1,4-Dichlorobenzene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	106-46-7	1,4-Dichlorobenzene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	6165-52-2	1-Phenyl-1-(2,4-dimethylphenyl)ethane	2	ug/l	Y	J	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	6165-52-2	1-Phenyl-1-(2,4-dimethylphenyl)ethane	1.8	ug/l	Y	J	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	6165-52-2	1-Phenyl-1-(2,4-dimethylphenyl)ethane	3.7	ug/l	Y	J	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	6165-52-2	1-Phenyl-1-(2,4-dimethylphenyl)ethane	100	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	6165-52-2	1-Phenyl-1-(2,4-dimethylphenyl)ethane	200	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	6165-52-2	1-Phenyl-1-(2,4-dimethylphenyl)ethane	300	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	6165-52-2	1-Phenyl-1-(2,4-dimethylphenyl)ethane	9.3	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	6165-52-2	1-Phenyl-1-(2,4-dimethylphenyl)ethane	9.4	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	6165-52-2	1-Phenyl-1-(2,4-dimethylphenyl)ethane	11	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	6165-52-2	1-Phenyl-1-(2,4-Dimethylphenyl)ethane	10	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	6165-52-2	1-Phenyl-1-(2,4-dimethylphenyl)ethane	0.83	ug/l	Y	J	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	6165-52-2	1-Phenyl-1-(2,4-dimethylphenyl)ethane	50	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	6165-52-2	1-Phenyl-1-(2,4-Dimethylphenyl)ethane	10	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	6165-52-2	1-Phenyl-1-(2,4-Dimethylphenyl)ethane	11	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	6165-52-2	1-Phenyl-1-(2,4-Dimethylphenyl)ethane	9.4	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	6165-52-2	1-Phenyl-1-(2,4-Dimethylphenyl)ethane	10	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	6165-52-2	1-Phenyl-1-(2,4-Dimethylphenyl)ethane	9.4	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	6165-52-2	1-Phenyl-1-(2,4-Dimethylphenyl)ethane	10	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	6165-52-2	1-Phenyl-1-(2,4-Dimethylphenyl)ethane	9.4	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	6165-52-2	1-Phenyl-1-(2,4-Dimethylphenyl)ethane	9.4	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	6165-52-2	1-Phenyl-1-(2,4-Dimethylphenyl)ethane	9.7	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	6165-52-2	1-Phenyl-1-(2,4-Dimethylphenyl)ethane	11	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	3717-68-8	1-Phenyl-1-(4-methylphenyl)ethane	2.3	ug/l	Y	J	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	3717-68-8	1-Phenyl-1-(4-methylphenyl)ethane	1.8	ug/l	Y	J	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	3717-68-8	1-Phenyl-1-(4-methylphenyl)ethane	150	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	3717-68-8	1-Phenyl-1-(4-methylphenyl)ethane	100	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	3717-68-8	1-Phenyl-1-(4-methylphenyl)ethane	200	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	3717-68-8	1-Phenyl-1-(4-methylphenyl)ethane	300	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	3717-68-8	1-Phenyl-1-(4-methylphenyl)ethane	9.3	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	3717-68-8	1-Phenyl-1-(4-methylphenyl)ethane	9.4	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	3717-68-8	1-Phenyl-1-(4-methylphenyl)ethane	11	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	3717-68-8	1-Phenyl-1-(4-methylphenyl)ethane	10	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	3717-68-8	1-Phenyl-1-(4-methylphenyl)ethane	31	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	3717-68-8	1-Phenyl-1-(4-methylphenyl)ethane	2.4	ug/l	Y	J	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	3717-68-8	1-Phenyl-1-(4-methylphenyl)ethane	10	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	3717-68-8	1-Phenyl-1-(4-methylphenyl)ethane	11	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	3717-68-8	1-Phenyl-1-(4-methylphenyl)ethane	9.4	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	3717-68-8	1-Phenyl-1-(4-methylphenyl)ethane	10	ug/l	N	U	Yes

Electronic Appendix F1, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Shallow Groundwater

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	3717-68-8	1-Phenyl-1-(4-methylphenyl)ethane	9.4	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	3717-68-8	1-Phenyl-1-(4-methylphenyl)ethane	10	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	3717-68-8	1-Phenyl-1-(4-methylphenyl)ethane	9.4	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	3717-68-8	1-Phenyl-1-(4-methylphenyl)ethane	9.4	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	3717-68-8	1-Phenyl-1-(4-methylphenyl)ethane	9.7	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	3717-68-8	1-Phenyl-1-(4-methylphenyl)ethane	11	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	108-60-1	2,2'-oxybis(1-Chloropropane)	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	108-60-1	2,2'-OXYBIS(1-CHLOROPROPANE)	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	108-60-1	2,2'-OXYBIS(1-CHLOROPROPANE)	19	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	108-60-1	2,2'-OXYBIS(1-CHLOROPROPANE)	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	108-60-1	2,2'-oxybis(1-Chloropropane)	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	108-60-1	2,2'-OXYBIS(1-CHLOROPROPANE)	150	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	108-60-1	2,2'-OXYBIS(1-CHLOROPROPANE)	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	108-60-1	2,2'-OXYBIS(1-CHLOROPROPANE)	98	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	108-60-1	2,2'-oxybis(1-Chloropropane)	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	108-60-1	2,2'-OXYBIS(1-CHLOROPROPANE)	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	108-60-1	2,2'-OXYBIS(1-CHLOROPROPANE)	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	108-60-1	2,2'-OXYBIS(1-CHLOROPROPANE)	300	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	108-60-1	2,2'-oxybis(1-Chloropropane)	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	108-60-1	2,2'-OXYBIS(1-CHLOROPROPANE)	9.3	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	108-60-1	2,2'-OXYBIS(1-CHLOROPROPANE)	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	108-60-1	2,2'-oxybis(1-Chloropropane)	10	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	108-60-1	2,2'-OXYBIS(1-CHLOROPROPANE)	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	108-60-1	2,2'-OXYBIS(1-CHLOROPROPANE)	9.7	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	108-60-1	2,2'-OXYBIS(1-CHLOROPROPANE)	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	108-60-1	2,2'-OXYBIS(1-CHLOROPROPANE)	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	108-60-1	2,2'-OXYBIS(1-CHLOROPROPANE)	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	108-60-1	2,2'-OXYBIS(1-CHLOROPROPANE)	31	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	108-60-1	2,2'-OXYBIS(1-CHLOROPROPANE)	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	108-60-1	2,2'-OXYBIS(1-CHLOROPROPANE)	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	108-60-1	2,2'-OXYBIS(1-CHLOROPROPANE)	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	108-60-1	2,2'-OXYBIS(1-CHLOROPROPANE)	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	108-60-1	2,2'-OXYBIS(1-CHLOROPROPANE)	19	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	108-60-1	2,2'-OXYBIS(1-CHLOROPROPANE)	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	108-60-1	2,2'-OXYBIS(1-CHLOROPROPANE)	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	108-60-1	2,2'-OXYBIS(1-CHLOROPROPANE)	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	108-60-1	2,2'-OXYBIS(1-CHLOROPROPANE)	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	108-60-1	2,2'-OXYBIS(1-CHLOROPROPANE)	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	108-60-1	2,2'-OXYBIS(1-CHLOROPROPANE)	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	108-60-1	2,2'-OXYBIS(1-CHLOROPROPANE)	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	108-60-1	2,2'-OXYBIS(1-CHLOROPROPANE)	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	108-60-1	2,2'-OXYBIS(1-CHLOROPROPANE)	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	108-60-1	2,2'-OXYBIS(1-CHLOROPROPANE)	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	108-60-1	2,2'-OXYBIS(1-CHLOROPROPANE)	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	108-60-1	2,2'-OXYBIS(1-CHLOROPROPANE)	9.7	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	108-60-1	2,2'-OXYBIS(1-CHLOROPROPANE)	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	95-95-4	2,4,5-Trichlorophenol	51	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	95-95-4	2,4,5-Trichlorophenol	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	95-95-4	2,4,5-Trichlorophenol	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	95-95-4	2,4,5-Trichlorophenol	19	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	95-95-4	2,4,5-Trichlorophenol	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	95-95-4	2,4,5-Trichlorophenol	2500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	95-95-4	2,4,5-Trichlorophenol	51	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	95-95-4	2,4,5-Trichlorophenol	150	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	95-95-4	2,4,5-Trichlorophenol	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	95-95-4	2,4,5-Trichlorophenol	98	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	95-95-4	2,4,5-Trichlorophenol	51	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	95-95-4	2,4,5-Trichlorophenol	2500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	95-95-4	2,4,5-Trichlorophenol	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	95-95-4	2,4,5-Trichlorophenol	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	95-95-4	2,4,5-Trichlorophenol	300	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	95-95-4	2,4,5-Trichlorophenol	53	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	95-95-4	2,4,5-Trichlorophenol	53	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	95-95-4	2,4,5-Trichlorophenol	9.3	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	95-95-4	2,4,5-Trichlorophenol	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	95-95-4	2,4,5-Trichlorophenol	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	95-95-4	2,4,5-Trichlorophenol	52	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	95-95-4	2,4,5-Trichlorophenol	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	95-95-4	2,4,5-Trichlorophenol	9.7	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	95-95-4	2,4,5-Trichlorophenol	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	95-95-4	2,4,5-Trichlorophenol	53	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	95-95-4	2,4,5-Trichlorophenol	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	95-95-4	2,4,5-Trichlorophenol	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	95-95-4	2,4,5-Trichlorophenol	31	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	95-95-4	2,4,5-Trichlorophenol	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	95-95-4	2,4,5-Trichlorophenol	9.8	ug/L	N	U	Yes

Electronic Appendix F1, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Shallow Groundwater

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	95-95-4	2,4,5-Trichlorophenol	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	95-95-4	2,4,5-Trichlorophenol	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	95-95-4	2,4,5-Trichlorophenol	19	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	95-95-4	2,4,5-Trichlorophenol	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	95-95-4	2,4,5-Trichlorophenol	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	95-95-4	2,4,5-Trichlorophenol	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	95-95-4	2,4,5-Trichlorophenol	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	95-95-4	2,4,5-Trichlorophenol	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	95-95-4	2,4,5-Trichlorophenol	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	95-95-4	2,4,5-Trichlorophenol	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	95-95-4	2,4,5-Trichlorophenol	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	95-95-4	2,4,5-Trichlorophenol	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	95-95-4	2,4,5-Trichlorophenol	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	95-95-4	2,4,5-Trichlorophenol	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	95-95-4	2,4,5-Trichlorophenol	9.7	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	95-95-4	2,4,5-Trichlorophenol	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	88-06-2	2,4,6-Trichlorophenol	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	88-06-2	2,4,6-Trichlorophenol	21	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	88-06-2	2,4,6-trichlorophenol	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	88-06-2	2,4,6-trichlorophenol	19	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	88-06-2	2,4,6-trichlorophenol	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	88-06-2	2,4,6-Trichlorophenol	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	88-06-2	2,4,6-Trichlorophenol	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	88-06-2	2,4,6-trichlorophenol	150	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	88-06-2	2,4,6-trichlorophenol	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	88-06-2	2,4,6-trichlorophenol	98	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	88-06-2	2,4,6-Trichlorophenol	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	88-06-2	2,4,6-Trichlorophenol	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	88-06-2	2,4,6-trichlorophenol	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	88-06-2	2,4,6-trichlorophenol	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	88-06-2	2,4,6-trichlorophenol	300	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	88-06-2	2,4,6-Trichlorophenol	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	88-06-2	2,4,6-Trichlorophenol	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	88-06-2	2,4,6-trichlorophenol	9.3	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	88-06-2	2,4,6-trichlorophenol	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	88-06-2	2,4,6-Trichlorophenol	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	88-06-2	2,4,6-Trichlorophenol	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	88-06-2	2,4,6-trichlorophenol	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	88-06-2	2,4,6-trichlorophenol	9.7	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	88-06-2	2,4,6-trichlorophenol	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	88-06-2	2,4,6-Trichlorophenol	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	88-06-2	2,4,6-trichlorophenol	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	88-06-2	2,4,6-trichlorophenol	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	88-06-2	2,4,6-trichlorophenol	31	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	88-06-2	2,4,6-trichlorophenol	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	88-06-2	2,4,6-trichlorophenol	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	88-06-2	2,4,6-trichlorophenol	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	88-06-2	2,4,6-trichlorophenol	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	88-06-2	2,4,6-trichlorophenol	19	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	88-06-2	2,4,6-trichlorophenol	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	88-06-2	2,4,6-trichlorophenol	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	88-06-2	2,4,6-trichlorophenol	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	88-06-2	2,4,6-trichlorophenol	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	88-06-2	2,4,6-trichlorophenol	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	88-06-2	2,4,6-trichlorophenol	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	88-06-2	2,4,6-trichlorophenol	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	88-06-2	2,4,6-trichlorophenol	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	88-06-2	2,4,6-trichlorophenol	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	88-06-2	2,4,6-trichlorophenol	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	88-06-2	2,4,6-trichlorophenol	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	88-06-2	2,4,6-trichlorophenol	9.7	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	88-06-2	2,4,6-trichlorophenol	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	120-83-2	2,4-Dichlorophenol	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	120-83-2	2,4-Dichlorophenol	21	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	120-83-2	2,4-Dichlorophenol	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	120-83-2	2,4-Dichlorophenol	19	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	120-83-2	2,4-Dichlorophenol	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	120-83-2	2,4-Dichlorophenol	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	120-83-2	2,4-Dichlorophenol	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	120-83-2	2,4-Dichlorophenol	150	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	120-83-2	2,4-Dichlorophenol	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	120-83-2	2,4-Dichlorophenol	98	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	120-83-2	2,4-Dichlorophenol	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	120-83-2	2,4-Dichlorophenol	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	120-83-2	2,4-Dichlorophenol	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	120-83-2	2,4-Dichlorophenol	200	ug/L	N	U	Yes

Electronic Appendix F1, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Shallow Groundwater

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	120-83-2	2,4-Dichlorophenol	300	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	120-83-2	2,4-Dichlorophenol	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	120-83-2	2,4-Dichlorophenol	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	120-83-2	2,4-Dichlorophenol	9.3	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	120-83-2	2,4-Dichlorophenol	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	120-83-2	2,4-Dichlorophenol	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	120-83-2	2,4-Dichlorophenol	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	120-83-2	2,4-Dichlorophenol	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	120-83-2	2,4-Dichlorophenol	9.7	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	120-83-2	2,4-Dichlorophenol	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	120-83-2	2,4-Dichlorophenol	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	120-83-2	2,4-Dichlorophenol	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	120-83-2	2,4-Dichlorophenol	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	120-83-2	2,4-Dichlorophenol	31	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	120-83-2	2,4-Dichlorophenol	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	120-83-2	2,4-Dichlorophenol	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	120-83-2	2,4-Dichlorophenol	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	120-83-2	2,4-Dichlorophenol	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	120-83-2	2,4-Dichlorophenol	19	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	120-83-2	2,4-Dichlorophenol	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	120-83-2	2,4-Dichlorophenol	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	120-83-2	2,4-Dichlorophenol	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	120-83-2	2,4-Dichlorophenol	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	120-83-2	2,4-Dichlorophenol	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	120-83-2	2,4-Dichlorophenol	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	120-83-2	2,4-Dichlorophenol	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	120-83-2	2,4-Dichlorophenol	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	120-83-2	2,4-Dichlorophenol	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	120-83-2	2,4-Dichlorophenol	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	120-83-2	2,4-Dichlorophenol	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	120-83-2	2,4-Dichlorophenol	9.7	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	120-83-2	2,4-Dichlorophenol	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	105-67-9	2,4-Dimethylphenol	4.1	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	105-67-9	2,4-Dimethylphenol	4.4	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	105-67-9	2,4-Dimethylphenol	3.9	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	105-67-9	2,4-Dimethylphenol	3.3	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	105-67-9	2,4-Dimethylphenol	3.9	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	105-67-9	2,4-Dimethylphenol	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	105-67-9	2,4-Dimethylphenol	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	105-67-9	2,4-Dimethylphenol	150	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	105-67-9	2,4-Dimethylphenol	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	105-67-9	2,4-Dimethylphenol	98	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	105-67-9	2,4-Dimethylphenol	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	105-67-9	2,4-Dimethylphenol	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	105-67-9	2,4-Dimethylphenol	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	105-67-9	2,4-Dimethylphenol	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	105-67-9	2,4-Dimethylphenol	300	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	105-67-9	2,4-Dimethylphenol	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	105-67-9	2,4-Dimethylphenol	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	105-67-9	2,4-Dimethylphenol	9.3	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	105-67-9	2,4-Dimethylphenol	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	105-67-9	2,4-Dimethylphenol	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	105-67-9	2,4-Dimethylphenol	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	105-67-9	2,4-Dimethylphenol	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	105-67-9	2,4-Dimethylphenol	9.7	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	105-67-9	2,4-Dimethylphenol	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	105-67-9	2,4-Dimethylphenol	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	105-67-9	2,4-Dimethylphenol	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	105-67-9	2,4-Dimethylphenol	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	105-67-9	2,4-Dimethylphenol	31	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	105-67-9	2,4-Dimethylphenol	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	105-67-9	2,4-Dimethylphenol	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	105-67-9	2,4-Dimethylphenol	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	105-67-9	2,4-Dimethylphenol	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	105-67-9	2,4-Dimethylphenol	19	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	105-67-9	2,4-Dimethylphenol	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	105-67-9	2,4-Dimethylphenol	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	105-67-9	2,4-Dimethylphenol	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	105-67-9	2,4-Dimethylphenol	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	105-67-9	2,4-Dimethylphenol	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	105-67-9	2,4-Dimethylphenol	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	105-67-9	2,4-Dimethylphenol	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	105-67-9	2,4-Dimethylphenol	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	105-67-9	2,4-Dimethylphenol	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	105-67-9	2,4-Dimethylphenol	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	105-67-9	2,4-Dimethylphenol	10	ug/L	N	U	Yes

Electronic Appendix F1, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Shallow Groundwater

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	105-67-9	2,4-Dimethylphenol	9.7	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	105-67-9	2,4-Dimethylphenol	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	51-28-5	2,4-Dinitrophenol	51	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	51-28-5	2,4-Dinitrophenol	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	51-28-5	2,4-dinitrophenol	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	51-28-5	2,4-dinitrophenol	96	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	51-28-5	2,4-dinitrophenol	53	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	51-28-5	2,4-Dinitrophenol	2500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	51-28-5	2,4-Dinitrophenol	51	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	51-28-5	2,4-dinitrophenol	750	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	51-28-5	2,4-dinitrophenol	520	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	51-28-5	2,4-dinitrophenol	490	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	51-28-5	2,4-Dinitrophenol	51	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	51-28-5	2,4-Dinitrophenol	2500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	51-28-5	2,4-dinitrophenol	1000	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	51-28-5	2,4-dinitrophenol	990	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	51-28-5	2,4-dinitrophenol	1500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	51-28-5	2,4-Dinitrophenol	53	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	51-28-5	2,4-Dinitrophenol	53	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	51-28-5	2,4-dinitrophenol	47	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	51-28-5	2,4-dinitrophenol	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	51-28-5	2,4-Dinitrophenol	50	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	51-28-5	2,4-Dinitrophenol	52	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	51-28-5	2,4-dinitrophenol	47	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	51-28-5	2,4-dinitrophenol	49	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	51-28-5	2,4-dinitrophenol	56	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	51-28-5	2,4-Dinitrophenol	53	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	51-28-5	2,4-dinitrophenol	49	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	51-28-5	2,4-dinitrophenol	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	51-28-5	2,4-dinitrophenol	150	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	51-28-5	2,4-dinitrophenol	250	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	51-28-5	2,4-dinitrophenol	49	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	51-28-5	2,4-dinitrophenol	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	51-28-5	2,4-dinitrophenol	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	51-28-5	2,4-dinitrophenol	93	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	51-28-5	2,4-dinitrophenol	53	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	51-28-5	2,4-dinitrophenol	47	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	51-28-5	2,4-dinitrophenol	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	51-28-5	2,4-dinitrophenol	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	51-28-5	2,4-dinitrophenol	47	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	51-28-5	2,4-dinitrophenol	49	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	51-28-5	2,4-dinitrophenol	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	51-28-5	2,4-dinitrophenol	47	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	51-28-5	2,4-dinitrophenol	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	51-28-5	2,4-dinitrophenol	47	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	51-28-5	2,4-dinitrophenol	50	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	51-28-5	2,4-dinitrophenol	49	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	51-28-5	2,4-dinitrophenol	56	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	121-14-2	2,4-Dinitrotoluene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	121-14-2	2,4-Dinitrotoluene	21	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	121-14-2	2,4-Dinitrotoluene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	121-14-2	2,4-Dinitrotoluene	19	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	121-14-2	2,4-Dinitrotoluene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	121-14-2	2,4-Dinitrotoluene	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	121-14-2	2,4-Dinitrotoluene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	121-14-2	2,4-Dinitrotoluene	150	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	121-14-2	2,4-Dinitrotoluene	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	121-14-2	2,4-Dinitrotoluene	98	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	121-14-2	2,4-Dinitrotoluene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	121-14-2	2,4-Dinitrotoluene	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	121-14-2	2,4-Dinitrotoluene	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	121-14-2	2,4-Dinitrotoluene	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	121-14-2	2,4-Dinitrotoluene	300	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	121-14-2	2,4-Dinitrotoluene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	121-14-2	2,4-Dinitrotoluene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	121-14-2	2,4-Dinitrotoluene	9.3	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	121-14-2	2,4-Dinitrotoluene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	121-14-2	2,4-Dinitrotoluene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	121-14-2	2,4-Dinitrotoluene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	121-14-2	2,4-Dinitrotoluene	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	121-14-2	2,4-Dinitrotoluene	9.7	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	121-14-2	2,4-Dinitrotoluene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	121-14-2	2,4-Dinitrotoluene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	121-14-2	2,4-Dinitrotoluene	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	121-14-2	2,4-Dinitrotoluene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	121-14-2	2,4-Dinitrotoluene	31	ug/L	N	U	Yes

Electronic Appendix F1, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Shallow Groundwater

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	121-14-2	2,4-Dinitrotoluene	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	121-14-2	2,4-Dinitrotoluene	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	121-14-2	2,4-Dinitrotoluene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	121-14-2	2,4-Dinitrotoluene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	121-14-2	2,4-Dinitrotoluene	19	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	121-14-2	2,4-Dinitrotoluene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	121-14-2	2,4-Dinitrotoluene	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	121-14-2	2,4-Dinitrotoluene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	121-14-2	2,4-Dinitrotoluene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	121-14-2	2,4-Dinitrotoluene	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	121-14-2	2,4-Dinitrotoluene	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	121-14-2	2,4-Dinitrotoluene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	121-14-2	2,4-Dinitrotoluene	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	121-14-2	2,4-Dinitrotoluene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	121-14-2	2,4-Dinitrotoluene	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	121-14-2	2,4-Dinitrotoluene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	121-14-2	2,4-Dinitrotoluene	9.7	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	121-14-2	2,4-Dinitrotoluene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	606-20-2	2,6-Dinitrotoluene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	606-20-2	2,6-Dinitrotoluene	21	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	606-20-2	2,6-Dinitrotoluene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	606-20-2	2,6-Dinitrotoluene	19	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	606-20-2	2,6-Dinitrotoluene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	606-20-2	2,6-Dinitrotoluene	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	606-20-2	2,6-Dinitrotoluene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	606-20-2	2,6-Dinitrotoluene	150	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	606-20-2	2,6-Dinitrotoluene	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	606-20-2	2,6-Dinitrotoluene	98	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	606-20-2	2,6-Dinitrotoluene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	606-20-2	2,6-Dinitrotoluene	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	606-20-2	2,6-Dinitrotoluene	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	606-20-2	2,6-Dinitrotoluene	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	606-20-2	2,6-Dinitrotoluene	300	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	606-20-2	2,6-Dinitrotoluene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	606-20-2	2,6-Dinitrotoluene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	606-20-2	2,6-Dinitrotoluene	9.3	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	606-20-2	2,6-Dinitrotoluene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	606-20-2	2,6-Dinitrotoluene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	606-20-2	2,6-Dinitrotoluene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	606-20-2	2,6-Dinitrotoluene	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	606-20-2	2,6-Dinitrotoluene	9.7	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	606-20-2	2,6-Dinitrotoluene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	606-20-2	2,6-Dinitrotoluene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	606-20-2	2,6-Dinitrotoluene	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	606-20-2	2,6-Dinitrotoluene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	606-20-2	2,6-Dinitrotoluene	31	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	606-20-2	2,6-Dinitrotoluene	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	606-20-2	2,6-Dinitrotoluene	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	606-20-2	2,6-Dinitrotoluene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	606-20-2	2,6-Dinitrotoluene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	606-20-2	2,6-Dinitrotoluene	19	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	606-20-2	2,6-Dinitrotoluene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	606-20-2	2,6-Dinitrotoluene	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	606-20-2	2,6-Dinitrotoluene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	606-20-2	2,6-Dinitrotoluene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	606-20-2	2,6-Dinitrotoluene	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	606-20-2	2,6-Dinitrotoluene	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	606-20-2	2,6-Dinitrotoluene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	606-20-2	2,6-Dinitrotoluene	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	606-20-2	2,6-Dinitrotoluene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	606-20-2	2,6-Dinitrotoluene	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	606-20-2	2,6-Dinitrotoluene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	606-20-2	2,6-Dinitrotoluene	9.7	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	606-20-2	2,6-Dinitrotoluene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	78-93-3	2-Butanone	4000	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	78-93-3	2-Butanone	10000	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	78-93-3	2-Butanone	1000	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	78-93-3	2-Butanone	22	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	78-93-3	2-Butanone	500	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	78-93-3	2-Butanone	1000	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	78-93-3	2-Butanone	2000	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	78-93-3	2-Butanone	44	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	78-93-3	2-Butanone	20	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	78-93-3	2-Butanone	28	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	78-93-3	2-Butanone	4000	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	78-93-3	2-Butanone	2500	ug/L	N	U	Yes

Electronic Appendix F1, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Shallow Groundwater

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	78-93-3	2-Butanone	110	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	78-93-3	2-Butanone	100	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	78-93-3	2-Butanone	48	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	78-93-3	2-Butanone	6.5	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	78-93-3	2-Butanone	2.8	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	78-93-3	2-Butanone	4.4	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	78-93-3	2-Butanone	2.4	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	78-93-3	2-Butanone	3.2	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	78-93-3	2-Butanone	8.7	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	78-93-3	2-Butanone	5.3	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	78-93-3	2-Butanone	3.3	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	78-93-3	2-Butanone	11	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	78-93-3	2-Butanone	1.5	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	78-93-3	2-Butanone	2.8	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	78-93-3	2-Butanone	2.6	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	78-93-3	2-Butanone	250	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	78-93-3	2-Butanone	250	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	78-93-3	2-Butanone	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	78-93-3	2-Butanone	11	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	78-93-3	2-Butanone	9	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	78-93-3	2-Butanone	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	78-93-3	2-Butanone	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	78-93-3	2-Butanone	25	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	78-93-3	2-Butanone	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	78-93-3	2-Butanone	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	78-93-3	2-Butanone	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	78-93-3	2-Butanone	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	78-93-3	2-Butanone	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	78-93-3	2-Butanone	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	78-93-3	2-Butanone	3.2	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	78-93-3	2-Butanone	6.2	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	78-93-3	2-Butanone	34	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	78-93-3	2-Butanone	22	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	78-93-3	2-Butanone	31	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	91-58-7	2-Chloronaphthalene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	91-58-7	2-Chloronaphthalene	21	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	91-58-7	2-Chloronaphthalene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	91-58-7	2-Chloronaphthalene	19	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	91-58-7	2-Chloronaphthalene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	91-58-7	2-Chloronaphthalene	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	91-58-7	2-Chloronaphthalene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	91-58-7	2-Chloronaphthalene	150	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	91-58-7	2-Chloronaphthalene	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	91-58-7	2-Chloronaphthalene	98	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	91-58-7	2-Chloronaphthalene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	91-58-7	2-Chloronaphthalene	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	91-58-7	2-Chloronaphthalene	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	91-58-7	2-Chloronaphthalene	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	91-58-7	2-Chloronaphthalene	300	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	91-58-7	2-Chloronaphthalene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	91-58-7	2-Chloronaphthalene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	91-58-7	2-Chloronaphthalene	9.3	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	91-58-7	2-Chloronaphthalene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	91-58-7	2-Chloronaphthalene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	91-58-7	2-Chloronaphthalene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	91-58-7	2-Chloronaphthalene	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	91-58-7	2-Chloronaphthalene	9.7	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	91-58-7	2-Chloronaphthalene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	91-58-7	2-Chloronaphthalene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	91-58-7	2-Chloronaphthalene	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	91-58-7	2-Chloronaphthalene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	91-58-7	2-Chloronaphthalene	31	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	91-58-7	2-Chloronaphthalene	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	91-58-7	2-Chloronaphthalene	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	91-58-7	2-Chloronaphthalene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	91-58-7	2-Chloronaphthalene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	91-58-7	2-Chloronaphthalene	19	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	91-58-7	2-Chloronaphthalene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	91-58-7	2-Chloronaphthalene	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	91-58-7	2-Chloronaphthalene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	91-58-7	2-Chloronaphthalene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	91-58-7	2-Chloronaphthalene	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	91-58-7	2-Chloronaphthalene	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	91-58-7	2-Chloronaphthalene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	91-58-7	2-Chloronaphthalene	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	91-58-7	2-Chloronaphthalene	10	ug/L	N	U	Yes

Electronic Appendix F1, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Shallow Groundwater

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	91-58-7	2-Chloronaphthalene	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	91-58-7	2-Chloronaphthalene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	91-58-7	2-Chloronaphthalene	9.7	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	91-58-7	2-Chloronaphthalene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	95-57-8	2-Chlorophenol	2.2	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	95-57-8	2-Chlorophenol	21	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	95-57-8	2-chlorophenol	1.9	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	95-57-8	2-chlorophenol	1.8	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	95-57-8	2-chlorophenol	2	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	95-57-8	2-Chlorophenol	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	95-57-8	2-Chlorophenol	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	95-57-8	2-chlorophenol	150	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	95-57-8	2-chlorophenol	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	95-57-8	2-chlorophenol	98	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	95-57-8	2-Chlorophenol	7.3	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	95-57-8	2-Chlorophenol	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	95-57-8	2-chlorophenol	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	95-57-8	2-chlorophenol	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	95-57-8	2-chlorophenol	300	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	95-57-8	2-Chlorophenol	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	95-57-8	2-Chlorophenol	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	95-57-8	2-chlorophenol	9.3	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	95-57-8	2-chlorophenol	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	95-57-8	2-Chlorophenol	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	95-57-8	2-Chlorophenol	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	95-57-8	2-chlorophenol	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	95-57-8	2-chlorophenol	9.7	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	95-57-8	2-chlorophenol	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	95-57-8	2-Chlorophenol	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	95-57-8	2-chlorophenol	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	95-57-8	2-chlorophenol	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	95-57-8	2-chlorophenol	31	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	95-57-8	2-chlorophenol	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	95-57-8	2-chlorophenol	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	95-57-8	2-chlorophenol	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	95-57-8	2-chlorophenol	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	95-57-8	2-chlorophenol	19	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	95-57-8	2-chlorophenol	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	95-57-8	2-chlorophenol	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	95-57-8	2-chlorophenol	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	95-57-8	2-chlorophenol	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	95-57-8	2-chlorophenol	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	95-57-8	2-chlorophenol	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	95-57-8	2-chlorophenol	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	95-57-8	2-chlorophenol	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	95-57-8	2-chlorophenol	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	95-57-8	2-chlorophenol	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	95-57-8	2-chlorophenol	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	95-57-8	2-chlorophenol	9.7	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	95-57-8	2-chlorophenol	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	591-78-6	2-Hexanone	2000	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	591-78-6	2-Hexanone	5000	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	591-78-6	2-Hexanone	1000	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	591-78-6	2-Hexanone	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	591-78-6	2-Hexanone	500	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	591-78-6	2-Hexanone	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	591-78-6	2-Hexanone	1000	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	591-78-6	2-Hexanone	8	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	591-78-6	2-Hexanone	2.1	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	591-78-6	2-Hexanone	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	591-78-6	2-Hexanone	2000	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	591-78-6	2-Hexanone	1200	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	591-78-6	2-Hexanone	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	591-78-6	2-Hexanone	250	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	591-78-6	2-Hexanone	250	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	591-78-6	2-Hexanone	5	ug/L	N	R	No
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	591-78-6	2-Hexanone	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	591-78-6	2-Hexanone	1.5	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	591-78-6	2-Hexanone	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	591-78-6	2-Hexanone	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	591-78-6	2-Hexanone	4.7	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	591-78-6	2-Hexanone	1.9	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	591-78-6	2-Hexanone	1.1	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	591-78-6	2-Hexanone	3.8	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	591-78-6	2-Hexanone	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	591-78-6	2-Hexanone	0.46	ug/L	Y	J	Yes

Electronic Appendix F1, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Shallow Groundwater

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	591-78-6	2-Hexanone	0.92	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	591-78-6	2-Hexanone	250	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	591-78-6	2-Hexanone	250	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	591-78-6	2-Hexanone	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	591-78-6	2-Hexanone	3.7	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	591-78-6	2-Hexanone	3.8	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	591-78-6	2-Hexanone	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	591-78-6	2-Hexanone	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	591-78-6	2-Hexanone	25	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	591-78-6	2-Hexanone	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	591-78-6	2-Hexanone	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	591-78-6	2-Hexanone	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	591-78-6	2-Hexanone	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	591-78-6	2-Hexanone	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	591-78-6	2-Hexanone	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	591-78-6	2-Hexanone	1.2	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	591-78-6	2-Hexanone	1.7	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	591-78-6	2-Hexanone	13	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	591-78-6	2-Hexanone	10	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	591-78-6	2-Hexanone	17	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	591-78-6	2-Hexanone	16	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	91-57-6	2-Methylnaphthalene	8.2	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	91-57-6	2-Methylnaphthalene	7.8	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	91-57-6	2-Methylnaphthalene	6.9	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	91-57-6	2-Methylnaphthalene	4.8	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	91-57-6	2-Methylnaphthalene	4	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	91-57-6	2-Methylnaphthalene	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	91-57-6	2-Methylnaphthalene	8.2	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	91-57-6	2-Methylnaphthalene	8.8	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	91-57-6	2-Methylnaphthalene	11	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	91-57-6	2-Methylnaphthalene	98	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	91-57-6	2-Methylnaphthalene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	91-57-6	2-Methylnaphthalene	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	91-57-6	2-Methylnaphthalene	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	91-57-6	2-Methylnaphthalene	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	91-57-6	2-Methylnaphthalene	300	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	91-57-6	2-Methylnaphthalene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	91-57-6	2-Methylnaphthalene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	91-57-6	2-Methylnaphthalene	0.25	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	91-57-6	2-Methylnaphthalene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	91-57-6	2-Methylnaphthalene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	91-57-6	2-Methylnaphthalene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	91-57-6	2-Methylnaphthalene	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	91-57-6	2-Methylnaphthalene	9.7	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	91-57-6	2-Methylnaphthalene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	91-57-6	2-Methylnaphthalene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	91-57-6	2-Methylnaphthalene	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	91-57-6	2-Methylnaphthalene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	91-57-6	2-Methylnaphthalene	6.8	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	91-57-6	2-Methylnaphthalene	12	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	91-57-6	2-Methylnaphthalene	7.1	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	91-57-6	2-Methylnaphthalene	1.2	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	91-57-6	2-Methylnaphthalene	1.1	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	91-57-6	2-Methylnaphthalene	19	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	91-57-6	2-Methylnaphthalene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	91-57-6	2-Methylnaphthalene	0.87	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	91-57-6	2-Methylnaphthalene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	91-57-6	2-Methylnaphthalene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	91-57-6	2-Methylnaphthalene	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	91-57-6	2-Methylnaphthalene	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	91-57-6	2-Methylnaphthalene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	91-57-6	2-Methylnaphthalene	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	91-57-6	2-Methylnaphthalene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	91-57-6	2-Methylnaphthalene	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	91-57-6	2-Methylnaphthalene	4.2	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	91-57-6	2-Methylnaphthalene	3.2	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	91-57-6	2-Methylnaphthalene	4.3	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	95-48-7	2-Methylphenol	34	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	95-48-7	2-Methylphenol	27	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	95-48-7	2-Methylphenol	30	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	95-48-7	2-Methylphenol	23	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	95-48-7	2-Methylphenol	26	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	95-48-7	2-Methylphenol	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	95-48-7	2-Methylphenol	30	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	95-48-7	2-Methylphenol	15	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	95-48-7	2-Methylphenol	100	ug/L	N	U	Yes

Electronic Appendix F1, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Shallow Groundwater

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	95-48-7	2-Methylphenol	98	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	95-48-7	2-Methylphenol	320	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	95-48-7	2-Methylphenol	240	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	95-48-7	2-Methylphenol	200	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	95-48-7	2-Methylphenol	230	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	95-48-7	2-Methylphenol	230	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	95-48-7	2-Methylphenol	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	95-48-7	2-Methylphenol	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	95-48-7	2-Methylphenol	9.3	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	95-48-7	2-Methylphenol	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	95-48-7	2-Methylphenol	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	95-48-7	2-Methylphenol	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	95-48-7	2-Methylphenol	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	95-48-7	2-Methylphenol	9.7	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	95-48-7	2-Methylphenol	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	95-48-7	2-Methylphenol	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	95-48-7	2-Methylphenol	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	95-48-7	2-Methylphenol	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	95-48-7	2-Methylphenol	35	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	95-48-7	2-Methylphenol	40	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	95-48-7	2-Methylphenol	12	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	95-48-7	2-Methylphenol	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	95-48-7	2-Methylphenol	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	95-48-7	2-Methylphenol	19	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	95-48-7	2-Methylphenol	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	95-48-7	2-Methylphenol	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	95-48-7	2-Methylphenol	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	95-48-7	2-Methylphenol	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	95-48-7	2-Methylphenol	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	95-48-7	2-Methylphenol	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	95-48-7	2-Methylphenol	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	95-48-7	2-Methylphenol	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	95-48-7	2-Methylphenol	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	95-48-7	2-Methylphenol	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	95-48-7	2-Methylphenol	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	95-48-7	2-Methylphenol	9.7	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	95-48-7	2-Methylphenol	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	88-74-4	2-Nitroaniline	51	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	88-74-4	2-Nitroaniline	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	88-74-4	2-Nitroaniline	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	88-74-4	2-Nitroaniline	96	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	88-74-4	2-Nitroaniline	53	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	88-74-4	2-Nitroaniline	2500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	88-74-4	2-Nitroaniline	51	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	88-74-4	2-Nitroaniline	750	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	88-74-4	2-Nitroaniline	520	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	88-74-4	2-Nitroaniline	490	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	88-74-4	2-Nitroaniline	51	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	88-74-4	2-Nitroaniline	2500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	88-74-4	2-Nitroaniline	1000	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	88-74-4	2-Nitroaniline	990	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	88-74-4	2-Nitroaniline	1500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	88-74-4	2-Nitroaniline	53	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	88-74-4	2-Nitroaniline	53	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	88-74-4	2-Nitroaniline	47	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	88-74-4	2-Nitroaniline	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	88-74-4	2-Nitroaniline	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	88-74-4	2-Nitroaniline	52	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	88-74-4	2-Nitroaniline	47	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	88-74-4	2-Nitroaniline	49	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	88-74-4	2-Nitroaniline	56	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	88-74-4	2-Nitroaniline	53	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	88-74-4	2-Nitroaniline	49	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	88-74-4	2-Nitroaniline	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	88-74-4	2-Nitroaniline	150	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	88-74-4	2-Nitroaniline	250	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	88-74-4	2-Nitroaniline	49	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	88-74-4	2-Nitroaniline	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	88-74-4	2-Nitroaniline	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	88-74-4	2-Nitroaniline	93	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	88-74-4	2-Nitroaniline	53	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	88-74-4	2-Nitroaniline	47	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	88-74-4	2-Nitroaniline	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	88-74-4	2-Nitroaniline	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	88-74-4	2-Nitroaniline	47	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	88-74-4	2-Nitroaniline	49	ug/L	N	U	Yes

Electronic Appendix F1, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Shallow Groundwater

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	88-74-4	2-Nitroaniline	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	88-74-4	2-Nitroaniline	47	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	88-74-4	2-Nitroaniline	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	88-74-4	2-Nitroaniline	47	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	88-74-4	2-Nitroaniline	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	88-74-4	2-Nitroaniline	49	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	88-74-4	2-Nitroaniline	56	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	88-75-5	2-Nitrophenol	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	88-75-5	2-Nitrophenol	21	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	88-75-5	2-Nitrophenol	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	88-75-5	2-Nitrophenol	19	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	88-75-5	2-Nitrophenol	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	88-75-5	2-Nitrophenol	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	88-75-5	2-Nitrophenol	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	88-75-5	2-Nitrophenol	150	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	88-75-5	2-Nitrophenol	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	88-75-5	2-Nitrophenol	98	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	88-75-5	2-Nitrophenol	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	88-75-5	2-Nitrophenol	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	88-75-5	2-Nitrophenol	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	88-75-5	2-Nitrophenol	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	88-75-5	2-Nitrophenol	300	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	88-75-5	2-Nitrophenol	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	88-75-5	2-Nitrophenol	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	88-75-5	2-Nitrophenol	9.3	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	88-75-5	2-Nitrophenol	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	88-75-5	2-Nitrophenol	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	88-75-5	2-Nitrophenol	1.1	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	88-75-5	2-Nitrophenol	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	88-75-5	2-Nitrophenol	9.7	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	88-75-5	2-Nitrophenol	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	88-75-5	2-Nitrophenol	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	88-75-5	2-Nitrophenol	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	88-75-5	2-Nitrophenol	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	88-75-5	2-Nitrophenol	31	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	88-75-5	2-Nitrophenol	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	88-75-5	2-Nitrophenol	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	88-75-5	2-Nitrophenol	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	88-75-5	2-Nitrophenol	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	88-75-5	2-Nitrophenol	19	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	88-75-5	2-Nitrophenol	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	88-75-5	2-Nitrophenol	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	88-75-5	2-Nitrophenol	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	88-75-5	2-Nitrophenol	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	88-75-5	2-Nitrophenol	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	88-75-5	2-Nitrophenol	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	88-75-5	2-Nitrophenol	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	88-75-5	2-Nitrophenol	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	88-75-5	2-Nitrophenol	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	88-75-5	2-Nitrophenol	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	88-75-5	2-Nitrophenol	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	88-75-5	2-Nitrophenol	9.7	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	88-75-5	2-Nitrophenol	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	91-94-1	3,3'-Dichlorobenzidine	20	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	91-94-1	3,3'-Dichlorobenzidine	42	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	91-94-1	3,3'-Dichlorobenzidine	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	91-94-1	3,3'-Dichlorobenzidine	19	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	91-94-1	3,3'-Dichlorobenzidine	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	91-94-1	3,3'-Dichlorobenzidine	1000	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	91-94-1	3,3'-Dichlorobenzidine	20	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	91-94-1	3,3'-Dichlorobenzidine	150	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	91-94-1	3,3'-Dichlorobenzidine	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	91-94-1	3,3'-Dichlorobenzidine	98	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	91-94-1	3,3'-Dichlorobenzidine	20	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	91-94-1	3,3'-Dichlorobenzidine	1000	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	91-94-1	3,3'-Dichlorobenzidine	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	91-94-1	3,3'-Dichlorobenzidine	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	91-94-1	3,3'-Dichlorobenzidine	300	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	91-94-1	3,3'-Dichlorobenzidine	21	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	91-94-1	3,3'-Dichlorobenzidine	21	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	91-94-1	3,3'-Dichlorobenzidine	9.3	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	91-94-1	3,3'-Dichlorobenzidine	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	91-94-1	3,3'-Dichlorobenzidine	20	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	91-94-1	3,3'-Dichlorobenzidine	21	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	91-94-1	3,3'-Dichlorobenzidine	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	91-94-1	3,3'-Dichlorobenzidine	9.7	ug/L	N	U	Yes

Electronic Appendix F1, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Shallow Groundwater

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	91-94-1	3,3'-Dichlorobenzidine	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	91-94-1	3,3'-Dichlorobenzidine	21	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	91-94-1	3,3'-Dichlorobenzidine	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	91-94-1	3,3'-Dichlorobenzidine	10	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	91-94-1	3,3'-Dichlorobenzidine	31	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	91-94-1	3,3'-Dichlorobenzidine	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	91-94-1	3,3'-Dichlorobenzidine	9.8	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	91-94-1	3,3'-Dichlorobenzidine	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	91-94-1	3,3'-Dichlorobenzidine	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	91-94-1	3,3'-Dichlorobenzidine	19	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	91-94-1	3,3'-Dichlorobenzidine	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	91-94-1	3,3'-Dichlorobenzidine	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	91-94-1	3,3'-Dichlorobenzidine	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	91-94-1	3,3'-Dichlorobenzidine	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	91-94-1	3,3'-Dichlorobenzidine	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	91-94-1	3,3'-Dichlorobenzidine	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	91-94-1	3,3'-Dichlorobenzidine	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	91-94-1	3,3'-Dichlorobenzidine	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	91-94-1	3,3'-Dichlorobenzidine	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	91-94-1	3,3'-Dichlorobenzidine	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	91-94-1	3,3'-Dichlorobenzidine	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	91-94-1	3,3'-Dichlorobenzidine	9.7	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	91-94-1	3,3'-Dichlorobenzidine	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	99-09-2	3-Nitroaniline	51	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	99-09-2	3-Nitroaniline	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	99-09-2	3-Nitroaniline	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	99-09-2	3-Nitroaniline	96	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	99-09-2	3-Nitroaniline	53	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	99-09-2	3-Nitroaniline	2500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	99-09-2	3-Nitroaniline	51	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	99-09-2	3-Nitroaniline	750	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	99-09-2	3-Nitroaniline	520	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	99-09-2	3-Nitroaniline	490	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	99-09-2	3-Nitroaniline	51	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	99-09-2	3-Nitroaniline	2500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	99-09-2	3-Nitroaniline	1000	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	99-09-2	3-Nitroaniline	990	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	99-09-2	3-Nitroaniline	1500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	99-09-2	3-Nitroaniline	53	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	99-09-2	3-Nitroaniline	53	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	99-09-2	3-Nitroaniline	47	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	99-09-2	3-Nitroaniline	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	99-09-2	3-Nitroaniline	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	99-09-2	3-Nitroaniline	52	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	99-09-2	3-Nitroaniline	47	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	99-09-2	3-Nitroaniline	49	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	99-09-2	3-Nitroaniline	56	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	99-09-2	3-Nitroaniline	53	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	99-09-2	3-Nitroaniline	49	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	99-09-2	3-Nitroaniline	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	99-09-2	3-Nitroaniline	150	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	99-09-2	3-Nitroaniline	250	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	99-09-2	3-Nitroaniline	49	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	99-09-2	3-Nitroaniline	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	99-09-2	3-Nitroaniline	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	99-09-2	3-Nitroaniline	93	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	99-09-2	3-Nitroaniline	53	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	99-09-2	3-Nitroaniline	47	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	99-09-2	3-Nitroaniline	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	99-09-2	3-Nitroaniline	50	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	99-09-2	3-Nitroaniline	47	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	99-09-2	3-Nitroaniline	49	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	99-09-2	3-Nitroaniline	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	99-09-2	3-Nitroaniline	47	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	99-09-2	3-Nitroaniline	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	99-09-2	3-Nitroaniline	47	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	99-09-2	3-Nitroaniline	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	99-09-2	3-Nitroaniline	49	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	99-09-2	3-Nitroaniline	56	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	72-54-8	4,4'-DDD	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	72-54-8	4,4'-DDD	0.11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	72-54-8	4,4'-DDD	0.098	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	72-54-8	4,4'-DDD	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	72-54-8	4,4'-DDD	0.19	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	72-54-8	4,4'-DDD	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	72-54-8	4,4'-DDD	0.1	ug/L	N	U	Yes

Electronic Appendix F1, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Shallow Groundwater

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	72-54-8	4,4'-DDD	0.094	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	72-54-8	4,4'-DDD	0.22	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	72-54-8	4,4'-DDD	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	72-54-8	4,4'-DDD	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	72-54-8	4,4'-DDD	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	72-54-8	4,4'-DDD	0.097	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	72-54-8	4,4'-DDD	0.097	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	72-54-8	4,4'-DDD	0.098	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	72-54-8	4,4'-DDD	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	72-54-8	4,4'-DDD	0.11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	72-54-8	4,4'-DDD	0.094	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	72-54-8	4,4'-DDD	0.099	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	72-54-8	4,4'-DDD	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	72-54-8	4,4'-DDD	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	72-54-8	4,4'-DDD	0.11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	72-54-8	4,4'-DDD	0.093	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	72-54-8	4,4'-DDD	0.23	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	72-54-8	4,4'-DDD	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	72-54-8	4,4'-DDD	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	72-54-8	4,4'-DDD	0.099	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	72-54-8	4,4'-DDD	0.098	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	72-54-8	4,4'-DDD	0.2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	72-54-8	4,4'-DDD	0.093	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	72-54-8	4,4'-DDD	0.093	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	72-54-8	4,4'-DDD	0.098	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	72-54-8	4,4'-DDD	0.093	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	72-54-8	4,4'-DDD	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	72-54-8	4,4'-DDD	0.2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	72-54-8	4,4'-DDD	0.099	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	72-54-8	4,4'-DDD	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	72-54-8	4,4'-DDD	0.2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	72-54-8	4,4'-DDD	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	72-54-8	4,4'-DDD	0.094	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	72-54-8	4,4'-DDD	0.2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	72-54-8	4,4'-DDD	0.099	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	72-54-8	4,4'-DDD	0.094	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	72-54-8	4,4'-DDD	0.097	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	72-54-8	4,4'-DDD	0.096	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	72-54-8	4,4'-DDD	0.2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	72-55-9	4,4'-DDE	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	72-55-9	4,4'-DDE	0.11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	72-55-9	4,4'-DDE	0.098	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	72-55-9	4,4'-DDE	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	72-55-9	4,4'-DDE	0.19	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	72-55-9	4,4'-DDE	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	72-55-9	4,4'-DDE	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	72-55-9	4,4'-DDE	0.094	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	72-55-9	4,4'-DDE	0.22	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	72-55-9	4,4'-DDE	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	72-55-9	4,4'-DDE	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	72-55-9	4,4'-DDE	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	72-55-9	4,4'-DDE	0.097	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	72-55-9	4,4'-DDE	0.097	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	72-55-9	4,4'-DDE	0.098	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	72-55-9	4,4'-DDE	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	72-55-9	4,4'-DDE	0.11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	72-55-9	4,4'-DDE	0.094	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	72-55-9	4,4'-DDE	0.099	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	72-55-9	4,4'-DDE	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	72-55-9	4,4'-DDE	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	72-55-9	4,4'-DDE	0.11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	72-55-9	4,4'-DDE	0.093	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	72-55-9	4,4'-DDE	0.23	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	72-55-9	4,4'-DDE	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	72-55-9	4,4'-DDE	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	72-55-9	4,4'-DDE	0.099	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	72-55-9	4,4'-DDE	0.098	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	72-55-9	4,4'-DDE	0.2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	72-55-9	4,4'-DDE	0.093	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	72-55-9	4,4'-DDE	0.093	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	72-55-9	4,4'-DDE	0.098	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	72-55-9	4,4'-DDE	0.093	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	72-55-9	4,4'-DDE	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	72-55-9	4,4'-DDE	0.2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	72-55-9	4,4'-DDE	0.099	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	72-55-9	4,4'-DDE	0.1	ug/L	N	U	Yes

Electronic Appendix F1, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Shallow Groundwater

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	72-55-9	4,4'-DDE	0.2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	72-55-9	4,4'-DDE	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	72-55-9	4,4'-DDE	0.094	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	72-55-9	4,4'-DDE	0.2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	72-55-9	4,4'-DDE	0.099	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	72-55-9	4,4'-DDE	0.094	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	72-55-9	4,4'-DDE	0.097	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	72-55-9	4,4'-DDE	0.096	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	72-55-9	4,4'-DDE	0.2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	50-29-3	4,4'-DDT	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	50-29-3	4,4'-DDT	0.11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	50-29-3	4,4'-DDT	0.098	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	50-29-3	4,4'-DDT	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	50-29-3	4,4'-DDT	0.19	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	50-29-3	4,4'-DDT	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	50-29-3	4,4'-DDT	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	50-29-3	4,4'-DDT	0.094	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	50-29-3	4,4'-DDT	0.22	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	50-29-3	4,4'-DDT	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	50-29-3	4,4'-DDT	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	50-29-3	4,4'-DDT	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	50-29-3	4,4'-DDT	0.097	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	50-29-3	4,4'-DDT	0.097	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	50-29-3	4,4'-DDT	0.098	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	50-29-3	4,4'-DDT	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	50-29-3	4,4'-DDT	0.11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	50-29-3	4,4'-DDT	0.094	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	50-29-3	4,4'-DDT	0.099	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	50-29-3	4,4'-DDT	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	50-29-3	4,4'-DDT	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	50-29-3	4,4'-DDT	0.11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	50-29-3	4,4'-DDT	0.093	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	50-29-3	4,4'-DDT	0.23	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	50-29-3	4,4'-DDT	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	50-29-3	4,4'-DDT	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	50-29-3	4,4'-DDT	0.099	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	50-29-3	4,4'-DDT	0.098	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	50-29-3	4,4'-DDT	0.2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	50-29-3	4,4'-DDT	0.093	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	50-29-3	4,4'-DDT	0.093	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	50-29-3	4,4'-DDT	0.098	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	50-29-3	4,4'-DDT	0.093	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	50-29-3	4,4'-DDT	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	50-29-3	4,4'-DDT	0.2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	50-29-3	4,4'-DDT	0.099	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	50-29-3	4,4'-DDT	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	50-29-3	4,4'-DDT	0.2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	50-29-3	4,4'-DDT	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	50-29-3	4,4'-DDT	0.094	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	50-29-3	4,4'-DDT	0.2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	50-29-3	4,4'-DDT	0.099	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	50-29-3	4,4'-DDT	0.094	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	50-29-3	4,4'-DDT	0.097	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	50-29-3	4,4'-DDT	0.096	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	50-29-3	4,4'-DDT	0.2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	51	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	534-52-1	4,6-Dinitro-2-methylphenol	21	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	534-52-1	4,6-Dinitro-2-methylphenol	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	534-52-1	4,6-Dinitro-2-methylphenol	96	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	534-52-1	4,6-Dinitro-2-methylphenol	53	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	534-52-1	4,6-Dinitro-2-methylphenol	2500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	51	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	534-52-1	4,6-Dinitro-2-methylphenol	750	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	534-52-1	4,6-Dinitro-2-methylphenol	520	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	534-52-1	4,6-Dinitro-2-methylphenol	490	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	51	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	534-52-1	4,6-Dinitro-2-methylphenol	2500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	534-52-1	4,6-Dinitro-2-methylphenol	1000	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	534-52-1	4,6-Dinitro-2-methylphenol	990	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	534-52-1	4,6-Dinitro-2-methylphenol	1500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	53	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	534-52-1	4,6-Dinitro-2-methylphenol	53	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	534-52-1	4,6-Dinitro-2-methylphenol	47	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	534-52-1	4,6-Dinitro-2-methylphenol	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	534-52-1	4,6-Dinitro-2-methylphenol	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	534-52-1	4,6-Dinitro-2-methylphenol	52	ug/L	N	U	Yes

Electronic Appendix F1, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Shallow Groundwater

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	534-52-1	4,6-Dinitro-2-methylphenol	47	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	534-52-1	4,6-Dinitro-2-methylphenol	49	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	534-52-1	4,6-Dinitro-2-methylphenol	56	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	534-52-1	4,6-Dinitro-2-methylphenol	53	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	534-52-1	4,6-Dinitro-2-methylphenol	49	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	534-52-1	4,6-Dinitro-2-methylphenol	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	534-52-1	4,6-Dinitro-2-methylphenol	150	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	534-52-1	4,6-Dinitro-2-methylphenol	250	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	534-52-1	4,6-Dinitro-2-methylphenol	49	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	534-52-1	4,6-Dinitro-2-methylphenol	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	534-52-1	4,6-Dinitro-2-methylphenol	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	534-52-1	4,6-Dinitro-2-methylphenol	93	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	534-52-1	4,6-Dinitro-2-methylphenol	53	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	534-52-1	4,6-Dinitro-2-methylphenol	47	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	534-52-1	4,6-Dinitro-2-methylphenol	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	534-52-1	4,6-Dinitro-2-methylphenol	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	534-52-1	4,6-Dinitro-2-methylphenol	47	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	534-52-1	4,6-Dinitro-2-methylphenol	49	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	534-52-1	4,6-Dinitro-2-methylphenol	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	534-52-1	4,6-Dinitro-2-methylphenol	47	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	534-52-1	4,6-Dinitro-2-methylphenol	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	534-52-1	4,6-Dinitro-2-methylphenol	47	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	534-52-1	4,6-Dinitro-2-methylphenol	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	534-52-1	4,6-Dinitro-2-methylphenol	49	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	534-52-1	4,6-Dinitro-2-methylphenol	56	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	101-55-3	4-Bromophenyl phenyl ether	21	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	101-55-3	4-Bromophenyl phenyl ether	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	101-55-3	4-Bromophenyl phenyl ether	19	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	101-55-3	4-Bromophenyl phenyl ether	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	101-55-3	4-Bromophenyl phenyl ether	500	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	101-55-3	4-Bromophenyl phenyl ether	150	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	101-55-3	4-Bromophenyl phenyl ether	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	101-55-3	4-Bromophenyl phenyl ether	98	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	101-55-3	4-Bromophenyl phenyl ether	500	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	101-55-3	4-Bromophenyl phenyl ether	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	101-55-3	4-Bromophenyl phenyl ether	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	101-55-3	4-Bromophenyl phenyl ether	300	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	101-55-3	4-Bromophenyl phenyl ether	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	101-55-3	4-Bromophenyl phenyl ether	9.3	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	101-55-3	4-Bromophenyl phenyl ether	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	101-55-3	4-Bromophenyl phenyl ether	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	101-55-3	4-Bromophenyl phenyl ether	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	101-55-3	4-Bromophenyl phenyl ether	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	101-55-3	4-Bromophenyl phenyl ether	9.7	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	101-55-3	4-Bromophenyl phenyl ether	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	101-55-3	4-Bromophenyl phenyl ether	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	101-55-3	4-Bromophenyl phenyl ether	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	101-55-3	4-Bromophenyl phenyl ether	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	101-55-3	4-Bromophenyl phenyl ether	31	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	101-55-3	4-Bromophenyl phenyl ether	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	101-55-3	4-Bromophenyl phenyl ether	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	101-55-3	4-Bromophenyl phenyl ether	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	101-55-3	4-Bromophenyl phenyl ether	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	101-55-3	4-Bromophenyl phenyl ether	19	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	101-55-3	4-Bromophenyl phenyl ether	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	101-55-3	4-Bromophenyl phenyl ether	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	101-55-3	4-Bromophenyl phenyl ether	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	101-55-3	4-Bromophenyl phenyl ether	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	101-55-3	4-Bromophenyl phenyl ether	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	101-55-3	4-Bromophenyl phenyl ether	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	101-55-3	4-Bromophenyl phenyl ether	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	101-55-3	4-Bromophenyl phenyl ether	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	101-55-3	4-Bromophenyl phenyl ether	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	101-55-3	4-Bromophenyl phenyl ether	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	101-55-3	4-Bromophenyl phenyl ether	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	101-55-3	4-Bromophenyl phenyl ether	9.7	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	101-55-3	4-Bromophenyl phenyl ether	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	59-50-7	4-Chloro-3-methylphenol	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	59-50-7	4-Chloro-3-methylphenol	21	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	59-50-7	4-Chloro-3-methylphenol	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	59-50-7	4-Chloro-3-methylphenol	19	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	59-50-7	4-Chloro-3-methylphenol	11	ug/L	N	U	Yes

Electronic Appendix F1, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Shallow Groundwater

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	59-50-7	4-Chloro-3-methylphenol	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	59-50-7	4-Chloro-3-methylphenol	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	59-50-7	4-Chloro-3-methylphenol	150	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	59-50-7	4-Chloro-3-methylphenol	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	59-50-7	4-Chloro-3-methylphenol	98	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	59-50-7	4-Chloro-3-methylphenol	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	59-50-7	4-Chloro-3-methylphenol	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	59-50-7	4-Chloro-3-methylphenol	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	59-50-7	4-Chloro-3-methylphenol	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	59-50-7	4-Chloro-3-methylphenol	300	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	59-50-7	4-Chloro-3-methylphenol	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	59-50-7	4-Chloro-3-methylphenol	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	59-50-7	4-Chloro-3-methylphenol	9.3	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	59-50-7	4-Chloro-3-methylphenol	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	59-50-7	4-Chloro-3-methylphenol	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	59-50-7	4-Chloro-3-methylphenol	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	59-50-7	4-Chloro-3-methylphenol	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	59-50-7	4-Chloro-3-methylphenol	9.7	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	59-50-7	4-Chloro-3-methylphenol	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	59-50-7	4-Chloro-3-methylphenol	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	59-50-7	4-Chloro-3-methylphenol	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	59-50-7	4-Chloro-3-methylphenol	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	59-50-7	4-Chloro-3-methylphenol	31	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	59-50-7	4-Chloro-3-methylphenol	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	59-50-7	4-Chloro-3-methylphenol	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	59-50-7	4-Chloro-3-methylphenol	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	59-50-7	4-Chloro-3-methylphenol	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	59-50-7	4-Chloro-3-methylphenol	19	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	59-50-7	4-Chloro-3-methylphenol	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	59-50-7	4-Chloro-3-methylphenol	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	59-50-7	4-Chloro-3-methylphenol	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	59-50-7	4-Chloro-3-methylphenol	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	59-50-7	4-Chloro-3-methylphenol	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	59-50-7	4-Chloro-3-methylphenol	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	59-50-7	4-Chloro-3-methylphenol	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	59-50-7	4-Chloro-3-methylphenol	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	59-50-7	4-Chloro-3-methylphenol	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	59-50-7	4-Chloro-3-methylphenol	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	59-50-7	4-Chloro-3-methylphenol	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	59-50-7	4-Chloro-3-methylphenol	9.7	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	59-50-7	4-Chloro-3-methylphenol	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	106-47-8	4-Chloroaniline	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	106-47-8	4-Chloroaniline	21	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	106-47-8	4-chloroaniline	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	106-47-8	4-chloroaniline	19	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	106-47-8	4-chloroaniline	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	106-47-8	4-Chloroaniline	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	106-47-8	4-Chloroaniline	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	106-47-8	4-chloroaniline	150	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	106-47-8	4-chloroaniline	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	106-47-8	4-chloroaniline	98	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	106-47-8	4-Chloroaniline	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	106-47-8	4-Chloroaniline	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	106-47-8	4-chloroaniline	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	106-47-8	4-chloroaniline	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	106-47-8	4-chloroaniline	300	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	106-47-8	4-Chloroaniline	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	106-47-8	4-Chloroaniline	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	106-47-8	4-chloroaniline	9.3	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	106-47-8	4-chloroaniline	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	106-47-8	4-Chloroaniline	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	106-47-8	4-Chloroaniline	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	106-47-8	4-chloroaniline	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	106-47-8	4-chloroaniline	9.7	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	106-47-8	4-chloroaniline	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	106-47-8	4-Chloroaniline	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	106-47-8	4-chloroaniline	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	106-47-8	4-chloroaniline	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	106-47-8	4-chloroaniline	31	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	106-47-8	4-chloroaniline	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	106-47-8	4-chloroaniline	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	106-47-8	4-chloroaniline	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	106-47-8	4-chloroaniline	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	106-47-8	4-chloroaniline	19	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	106-47-8	4-chloroaniline	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	106-47-8	4-chloroaniline	9.4	ug/L	N	U	Yes

Electronic Appendix F1, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Shallow Groundwater

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	106-47-8	4-chloroaniline	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	106-47-8	4-chloroaniline	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	106-47-8	4-chloroaniline	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	106-47-8	4-chloroaniline	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	106-47-8	4-chloroaniline	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	106-47-8	4-chloroaniline	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	106-47-8	4-chloroaniline	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	106-47-8	4-chloroaniline	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	106-47-8	4-chloroaniline	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	106-47-8	4-chloroaniline	9.7	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	106-47-8	4-chloroaniline	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	7005-72-3	4-Chlorophenyl phenyl ether	21	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	7005-72-3	4-Chlorophenyl phenyl ether	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	7005-72-3	4-Chlorophenyl phenyl ether	19	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	7005-72-3	4-Chlorophenyl phenyl ether	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	7005-72-3	4-Chlorophenyl phenyl ether	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	7005-72-3	4-Chlorophenyl phenyl ether	150	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	7005-72-3	4-Chlorophenyl phenyl ether	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	7005-72-3	4-Chlorophenyl phenyl ether	98	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	7005-72-3	4-Chlorophenyl phenyl ether	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	7005-72-3	4-Chlorophenyl phenyl ether	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	7005-72-3	4-Chlorophenyl phenyl ether	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	7005-72-3	4-Chlorophenyl phenyl ether	300	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	7005-72-3	4-Chlorophenyl phenyl ether	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	7005-72-3	4-Chlorophenyl phenyl ether	9.3	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	7005-72-3	4-Chlorophenyl phenyl ether	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	7005-72-3	4-Chlorophenyl phenyl ether	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	7005-72-3	4-Chlorophenyl phenyl ether	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	7005-72-3	4-Chlorophenyl phenyl ether	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	7005-72-3	4-Chlorophenyl phenyl ether	9.7	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	7005-72-3	4-Chlorophenyl phenyl ether	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	7005-72-3	4-Chlorophenyl phenyl ether	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	7005-72-3	4-Chlorophenyl phenyl ether	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	7005-72-3	4-Chlorophenyl phenyl ether	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	7005-72-3	4-Chlorophenyl phenyl ether	31	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	7005-72-3	4-Chlorophenyl phenyl ether	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	7005-72-3	4-Chlorophenyl phenyl ether	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	7005-72-3	4-Chlorophenyl phenyl ether	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	7005-72-3	4-Chlorophenyl phenyl ether	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	7005-72-3	4-Chlorophenyl phenyl ether	19	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	7005-72-3	4-Chlorophenyl phenyl ether	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	7005-72-3	4-Chlorophenyl phenyl ether	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	7005-72-3	4-Chlorophenyl phenyl ether	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	7005-72-3	4-Chlorophenyl phenyl ether	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	7005-72-3	4-Chlorophenyl phenyl ether	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	7005-72-3	4-Chlorophenyl phenyl ether	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	7005-72-3	4-Chlorophenyl phenyl ether	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	7005-72-3	4-Chlorophenyl phenyl ether	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	7005-72-3	4-Chlorophenyl phenyl ether	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	7005-72-3	4-Chlorophenyl phenyl ether	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	7005-72-3	4-Chlorophenyl phenyl ether	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	7005-72-3	4-Chlorophenyl phenyl ether	9.7	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	7005-72-3	4-Chlorophenyl phenyl ether	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	108-10-1	4-Methyl-2-pentanone	2000	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	108-10-1	4-Methyl-2-pentanone	5000	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	108-10-1	4-Methyl-2-pentanone	1000	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	108-10-1	4-Methyl-2-pentanone	15	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	108-10-1	4-Methyl-2-pentanone	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	108-10-1	4-Methyl-2-pentanone	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	108-10-1	4-Methyl-2-pentanone	1000	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	108-10-1	4-Methyl-2-pentanone	4	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	108-10-1	4-Methyl-2-pentanone	1.2	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	108-10-1	4-Methyl-2-pentanone	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	108-10-1	4-Methyl-2-pentanone	2000	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	108-10-1	4-Methyl-2-pentanone	1200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	108-10-1	4-Methyl-2-pentanone	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	108-10-1	4-Methyl-2-pentanone	250	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	108-10-1	4-Methyl-2-pentanone	250	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	108-10-1	4-Methyl-2-pentanone	5	ug/L	N	R	No
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	108-10-1	4-Methyl-2-pentanone	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	108-10-1	4-Methyl-2-pentanone	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	108-10-1	4-Methyl-2-pentanone	10	ug/L	N	U	Yes

Electronic Appendix F1, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Shallow Groundwater

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	108-10-1	4-Methyl-2-pentanone	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	108-10-1	4-Methyl-2-pentanone	5	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	108-10-1	4-Methyl-2-pentanone	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	108-10-1	4-Methyl-2-pentanone	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	108-10-1	4-Methyl-2-pentanone	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	108-10-1	4-Methyl-2-pentanone	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	108-10-1	4-Methyl-2-pentanone	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	108-10-1	4-Methyl-2-pentanone	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	108-10-1	4-Methyl-2-pentanone	250	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	108-10-1	4-Methyl-2-pentanone	250	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	108-10-1	4-Methyl-2-pentanone	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	108-10-1	4-Methyl-2-pentanone	0.57	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	108-10-1	4-Methyl-2-pentanone	0.46	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	108-10-1	4-Methyl-2-pentanone	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	108-10-1	4-Methyl-2-pentanone	10	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	108-10-1	4-Methyl-2-pentanone	25	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	108-10-1	4-Methyl-2-pentanone	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	108-10-1	4-Methyl-2-pentanone	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	108-10-1	4-Methyl-2-pentanone	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	108-10-1	4-Methyl-2-pentanone	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	108-10-1	4-Methyl-2-pentanone	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	108-10-1	4-Methyl-2-pentanone	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	108-10-1	4-Methyl-2-pentanone	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	108-10-1	4-Methyl-2-pentanone	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	108-10-1	4-Methyl-2-pentanone	1.1	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	108-10-1	4-Methyl-2-pentanone	0.97	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	108-10-1	4-Methyl-2-pentanone	1.8	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	106-44-5	4-Methylphenol	24	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	106-44-5	4-Methylphenol	22	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	106-44-5	4-Methylphenol	23	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	106-44-5	4-Methylphenol	12	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	106-44-5	4-Methylphenol	13	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	106-44-5	4-Methylphenol	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	106-44-5	4-Methylphenol	65	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	106-44-5	4-Methylphenol	120	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	106-44-5	4-Methylphenol	30	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	106-44-5	4-Methylphenol	18	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	106-44-5	4-Methylphenol	3600	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	106-44-5	4-Methylphenol	2900	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	106-44-5	4-Methylphenol	2100	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	106-44-5	4-Methylphenol	2600	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	106-44-5	4-Methylphenol	2600	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	106-44-5	4-Methylphenol	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	106-44-5	4-Methylphenol	1.3	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	106-44-5	4-Methylphenol	9.3	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	106-44-5	4-Methylphenol	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	106-44-5	4-Methylphenol	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	106-44-5	4-Methylphenol	10	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	106-44-5	4-Methylphenol	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	106-44-5	4-Methylphenol	9.7	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	106-44-5	4-Methylphenol	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	106-44-5	4-Methylphenol	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	106-44-5	4-Methylphenol	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	106-44-5	4-Methylphenol	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	106-44-5	4-Methylphenol	56	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	106-44-5	4-Methylphenol	66	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	106-44-5	4-Methylphenol	21	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	106-44-5	4-Methylphenol	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	106-44-5	4-Methylphenol	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	106-44-5	4-Methylphenol	19	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	106-44-5	4-Methylphenol	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	106-44-5	4-Methylphenol	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	106-44-5	4-Methylphenol	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	106-44-5	4-Methylphenol	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	106-44-5	4-Methylphenol	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	106-44-5	4-Methylphenol	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	106-44-5	4-Methylphenol	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	106-44-5	4-Methylphenol	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	106-44-5	4-Methylphenol	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	106-44-5	4-Methylphenol	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	106-44-5	4-Methylphenol	2.9	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	106-44-5	4-Methylphenol	3.9	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	106-44-5	4-Methylphenol	3.7	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	100-01-6	4-Nitroaniline	51	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	100-01-6	4-Nitroaniline	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	100-01-6	4-Nitroaniline	50	ug/L	N	U	Yes

Electronic Appendix F1, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Shallow Groundwater

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	100-01-6	4-Nitroaniline	96	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	100-01-6	4-Nitroaniline	53	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	100-01-6	4-Nitroaniline	2500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	100-01-6	4-Nitroaniline	51	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	100-01-6	4-Nitroaniline	750	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	100-01-6	4-Nitroaniline	520	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	100-01-6	4-Nitroaniline	490	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	100-01-6	4-Nitroaniline	51	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	100-01-6	4-Nitroaniline	2500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	100-01-6	4-Nitroaniline	1000	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	100-01-6	4-Nitroaniline	990	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	100-01-6	4-Nitroaniline	1500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	100-01-6	4-Nitroaniline	53	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	100-01-6	4-Nitroaniline	53	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	100-01-6	4-Nitroaniline	47	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	100-01-6	4-Nitroaniline	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	100-01-6	4-Nitroaniline	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	100-01-6	4-Nitroaniline	52	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	100-01-6	4-Nitroaniline	47	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	100-01-6	4-Nitroaniline	49	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	100-01-6	4-Nitroaniline	56	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	100-01-6	4-Nitroaniline	53	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	100-01-6	4-Nitroaniline	49	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	100-01-6	4-Nitroaniline	50	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	100-01-6	4-Nitroaniline	150	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	100-01-6	4-Nitroaniline	250	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	100-01-6	4-Nitroaniline	49	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	100-01-6	4-Nitroaniline	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	100-01-6	4-Nitroaniline	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	100-01-6	4-Nitroaniline	93	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	100-01-6	4-Nitroaniline	53	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	100-01-6	4-Nitroaniline	47	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	100-01-6	4-Nitroaniline	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	100-01-6	4-Nitroaniline	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	100-01-6	4-Nitroaniline	47	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	100-01-6	4-Nitroaniline	49	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	100-01-6	4-Nitroaniline	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	100-01-6	4-Nitroaniline	47	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	100-01-6	4-Nitroaniline	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	100-01-6	4-Nitroaniline	47	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	100-01-6	4-Nitroaniline	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	100-01-6	4-Nitroaniline	49	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	100-01-6	4-Nitroaniline	56	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	100-02-7	4-Nitrophenol	51	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	100-02-7	4-Nitrophenol	100	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	100-02-7	4-Nitrophenol	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	100-02-7	4-Nitrophenol	96	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	100-02-7	4-Nitrophenol	53	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	100-02-7	4-Nitrophenol	2500	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	100-02-7	4-Nitrophenol	51	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	100-02-7	4-Nitrophenol	750	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	100-02-7	4-Nitrophenol	520	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	100-02-7	4-Nitrophenol	490	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	100-02-7	4-Nitrophenol	51	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	100-02-7	4-Nitrophenol	2500	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	100-02-7	4-Nitrophenol	1000	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	100-02-7	4-Nitrophenol	990	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	100-02-7	4-Nitrophenol	1500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	100-02-7	4-Nitrophenol	2.8	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	100-02-7	4-Nitrophenol	53	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	100-02-7	4-Nitrophenol	47	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	100-02-7	4-Nitrophenol	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	100-02-7	4-Nitrophenol	50	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	100-02-7	4-Nitrophenol	4.9	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	100-02-7	4-Nitrophenol	47	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	100-02-7	4-Nitrophenol	49	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	100-02-7	4-Nitrophenol	56	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	100-02-7	4-Nitrophenol	53	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	100-02-7	4-Nitrophenol	49	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	100-02-7	4-Nitrophenol	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	100-02-7	4-Nitrophenol	150	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	100-02-7	4-Nitrophenol	250	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	100-02-7	4-Nitrophenol	49	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	100-02-7	4-Nitrophenol	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	100-02-7	4-Nitrophenol	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	100-02-7	4-Nitrophenol	93	ug/L	N	U	Yes

Electronic Appendix F1, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Shallow Groundwater

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	100-02-7	4-Nitrophenol	53	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	100-02-7	4-Nitrophenol	47	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	100-02-7	4-Nitrophenol	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	100-02-7	4-Nitrophenol	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	100-02-7	4-Nitrophenol	47	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	100-02-7	4-Nitrophenol	49	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	100-02-7	4-Nitrophenol	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	100-02-7	4-Nitrophenol	47	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	100-02-7	4-Nitrophenol	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	100-02-7	4-Nitrophenol	47	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	100-02-7	4-Nitrophenol	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	100-02-7	4-Nitrophenol	49	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	100-02-7	4-Nitrophenol	56	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	83-32-9	Acenaphthene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	83-32-9	Acenaphthene	21	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	83-32-9	Acenaphthene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	83-32-9	Acenaphthene	19	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	83-32-9	Acenaphthene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	83-32-9	Acenaphthene	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	83-32-9	Acenaphthene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	83-32-9	Acenaphthene	150	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	83-32-9	Acenaphthene	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	83-32-9	Acenaphthene	98	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	83-32-9	Acenaphthene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	83-32-9	Acenaphthene	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	83-32-9	Acenaphthene	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	83-32-9	Acenaphthene	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	83-32-9	Acenaphthene	300	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	83-32-9	Acenaphthene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	83-32-9	Acenaphthene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	83-32-9	Acenaphthene	9.3	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	83-32-9	Acenaphthene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	83-32-9	Acenaphthene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	83-32-9	Acenaphthene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	83-32-9	Acenaphthene	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	83-32-9	Acenaphthene	9.7	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	83-32-9	Acenaphthene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	83-32-9	Acenaphthene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	83-32-9	Acenaphthene	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	83-32-9	Acenaphthene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	83-32-9	Acenaphthene	31	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	83-32-9	Acenaphthene	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	83-32-9	Acenaphthene	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	83-32-9	Acenaphthene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	83-32-9	Acenaphthene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	83-32-9	Acenaphthene	19	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	83-32-9	Acenaphthene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	83-32-9	Acenaphthene	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	83-32-9	Acenaphthene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	83-32-9	Acenaphthene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	83-32-9	Acenaphthene	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	83-32-9	Acenaphthene	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	83-32-9	Acenaphthene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	83-32-9	Acenaphthene	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	83-32-9	Acenaphthene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	83-32-9	Acenaphthene	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	83-32-9	Acenaphthene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	83-32-9	Acenaphthene	9.7	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	83-32-9	Acenaphthene	0.42	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	208-96-8	Acenaphthylene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	208-96-8	Acenaphthylene	21	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	208-96-8	Acenaphthylene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	208-96-8	Acenaphthylene	19	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	208-96-8	Acenaphthylene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	208-96-8	Acenaphthylene	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	208-96-8	Acenaphthylene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	208-96-8	Acenaphthylene	150	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	208-96-8	Acenaphthylene	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	208-96-8	Acenaphthylene	98	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	208-96-8	Acenaphthylene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	208-96-8	Acenaphthylene	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	208-96-8	Acenaphthylene	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	208-96-8	Acenaphthylene	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	208-96-8	Acenaphthylene	300	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	208-96-8	Acenaphthylene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	208-96-8	Acenaphthylene	11	ug/L	N	U	Yes

Electronic Appendix F1, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Shallow Groundwater

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	208-96-8	Acenaphthylene	9.3	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	208-96-8	Acenaphthylene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	208-96-8	Acenaphthylene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	208-96-8	Acenaphthylene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	208-96-8	Acenaphthylene	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	208-96-8	Acenaphthylene	9.7	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	208-96-8	Acenaphthylene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	208-96-8	Acenaphthylene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	208-96-8	Acenaphthylene	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	208-96-8	Acenaphthylene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	208-96-8	Acenaphthylene	31	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	208-96-8	Acenaphthylene	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	208-96-8	Acenaphthylene	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	208-96-8	Acenaphthylene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	208-96-8	Acenaphthylene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	208-96-8	Acenaphthylene	19	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	208-96-8	Acenaphthylene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	208-96-8	Acenaphthylene	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	208-96-8	Acenaphthylene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	208-96-8	Acenaphthylene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	208-96-8	Acenaphthylene	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	208-96-8	Acenaphthylene	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	208-96-8	Acenaphthylene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	208-96-8	Acenaphthylene	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	208-96-8	Acenaphthylene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	208-96-8	Acenaphthylene	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	208-96-8	Acenaphthylene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	208-96-8	Acenaphthylene	9.7	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	208-96-8	Acenaphthylene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	64-19-7	Acetic acid	10	mg/l	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/10/2007 0:00	64-19-7	Acetic acid	13	mg/l	Y		Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	64-19-7	Acetic acid	190	mg/l	Y		Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	64-19-7	Acetic acid	1.8	mg/l	Y		Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	67-64-1	Acetone	4000	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	67-64-1	Acetone	10000	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	67-64-1	Acetone	2000	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	67-64-1	Acetone	130	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	67-64-1	Acetone	1000	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	67-64-1	Acetone	1000	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	67-64-1	Acetone	2000	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	67-64-1	Acetone	300	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	67-64-1	Acetone	150	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	67-64-1	Acetone	200	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	67-64-1	Acetone	4000	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	67-64-1	Acetone	2500	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	67-64-1	Acetone	1000	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	67-64-1	Acetone	510	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	67-64-1	Acetone	500	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	67-64-1	Acetone	37	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	67-64-1	Acetone	19	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	67-64-1	Acetone	33	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	67-64-1	Acetone	44	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	67-64-1	Acetone	18	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	67-64-1	Acetone	38	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	67-64-1	Acetone	35	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	67-64-1	Acetone	42	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	67-64-1	Acetone	72	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	67-64-1	Acetone	12	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	67-64-1	Acetone	78	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	67-64-1	Acetone	58	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	67-64-1	Acetone	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	67-64-1	Acetone	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	67-64-1	Acetone	71	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	67-64-1	Acetone	140	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	67-64-1	Acetone	95	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	67-64-1	Acetone	9.3	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	67-64-1	Acetone	20	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	67-64-1	Acetone	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	67-64-1	Acetone	20	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	67-64-1	Acetone	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	67-64-1	Acetone	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	67-64-1	Acetone	20	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	67-64-1	Acetone	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	67-64-1	Acetone	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	67-64-1	Acetone	39	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	67-64-1	Acetone	42	ug/L	Y		Yes

Electronic Appendix F1, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Shallow Groundwater

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	67-64-1	Acetone	220	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	67-64-1	Acetone	180	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	67-64-1	Acetone	240	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	98-86-2	Acetophenone	6.1	ug/l	Y	J	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	98-86-2	Acetophenone	4.3	ug/l	Y	J	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	98-86-2	Acetophenone	4.2	ug/l	Y	J	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	98-86-2	Acetophenone	90	ug/l	Y	J	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	98-86-2	Acetophenone	84	ug/l	Y	J	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	98-86-2	Acetophenone	67	ug/l	Y	J	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	98-86-2	Acetophenone	200	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	98-86-2	Acetophenone	36	ug/l	Y	J	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	98-86-2	Acetophenone	300	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	98-86-2	Acetophenone	9.3	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	98-86-2	Acetophenone	10	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	98-86-2	Acetophenone	9.4	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	98-86-2	Acetophenone	9.7	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	98-86-2	Acetophenone	11	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	98-86-2	ACETOPHENONE	9.8	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	98-86-2	ACETOPHENONE	10	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	98-86-2	Acetophenone	10	ug/l	Y	J	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	98-86-2	Acetophenone	15	ug/l	Y	J	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	98-86-2	Acetophenone	7	ug/l	Y	J	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	98-86-2	ACETOPHENONE	10	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	98-86-2	ACETOPHENONE	10	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	98-86-2	ACETOPHENONE	19	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	98-86-2	ACETOPHENONE	11	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	98-86-2	ACETOPHENONE	9.4	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	98-86-2	ACETOPHENONE	10	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	98-86-2	ACETOPHENONE	10	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	98-86-2	ACETOPHENONE	9.4	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	98-86-2	ACETOPHENONE	9.8	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	98-86-2	ACETOPHENONE	10	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	98-86-2	ACETOPHENONE	9.4	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	98-86-2	ACETOPHENONE	10	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	98-86-2	ACETOPHENONE	9.4	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	98-86-2	ACETOPHENONE	10	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	98-86-2	ACETOPHENONE	3	ug/l	Y	J	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	98-86-2	ACETOPHENONE	11	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	309-00-2	Aldrin	0.052	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	309-00-2	Aldrin	0.054	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	309-00-2	Aldrin	0.049	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	309-00-2	Aldrin	0.05	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	309-00-2	Aldrin	0.094	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	309-00-2	Aldrin	0.052	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	309-00-2	Aldrin	0.05	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	309-00-2	Aldrin	0.047	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	309-00-2	Aldrin	0.11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	309-00-2	Aldrin	0.051	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	309-00-2	Aldrin	0.052	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	309-00-2	Aldrin	0.052	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	309-00-2	Aldrin	0.049	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	309-00-2	Aldrin	0.049	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	309-00-2	Aldrin	0.049	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	309-00-2	Aldrin	0.05	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	309-00-2	Aldrin	0.053	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	309-00-2	Aldrin	0.047	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	309-00-2	Aldrin	0.05	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	309-00-2	Aldrin	0.052	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	309-00-2	Aldrin	0.052	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	309-00-2	Aldrin	0.053	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	309-00-2	Aldrin	0.047	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	309-00-2	Aldrin	0.12	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	309-00-2	Aldrin	0.05	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	309-00-2	Aldrin	0.05	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	309-00-2	Aldrin	0.05	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	309-00-2	Aldrin	0.049	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	309-00-2	Aldrin	0.098	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	309-00-2	Aldrin	0.047	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	309-00-2	Aldrin	0.047	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	309-00-2	Aldrin	0.049	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	309-00-2	Aldrin	0.047	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	309-00-2	Aldrin	0.051	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	309-00-2	Aldrin	0.098	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	309-00-2	Aldrin	0.05	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	309-00-2	Aldrin	0.05	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	309-00-2	Aldrin	0.1	ug/L	N	U	Yes

Electronic Appendix F1, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Shallow Groundwater

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	309-00-2	Aldrin	0.05	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	309-00-2	Aldrin	0.047	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	309-00-2	Aldrin	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	309-00-2	Aldrin	0.05	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	309-00-2	Aldrin	0.047	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	309-00-2	Aldrin	0.049	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	309-00-2	Aldrin	0.048	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	309-00-2	Aldrin	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	319-84-6	alpha-BHC	0.052	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	319-84-6	alpha-BHC	0.054	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	319-84-6	alpha-BHC	0.049	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	319-84-6	alpha-BHC	0.05	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	319-84-6	alpha-BHC	0.094	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	319-84-6	alpha-BHC	0.052	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	319-84-6	alpha-BHC	0.05	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	319-84-6	alpha-BHC	0.047	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	319-84-6	alpha-BHC	0.11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	319-84-6	alpha-BHC	0.051	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	319-84-6	alpha-BHC	0.052	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	319-84-6	alpha-BHC	0.052	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	319-84-6	alpha-BHC	0.049	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	319-84-6	alpha-BHC	0.049	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	319-84-6	alpha-BHC	0.049	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	319-84-6	alpha-BHC	0.05	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	319-84-6	alpha-BHC	0.053	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	319-84-6	alpha-BHC	0.047	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	319-84-6	alpha-BHC	0.05	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	319-84-6	alpha-BHC	0.052	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	319-84-6	alpha-BHC	0.052	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	319-84-6	alpha-BHC	0.053	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	319-84-6	alpha-BHC	0.047	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	319-84-6	alpha-BHC	0.12	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	319-84-6	alpha-BHC	0.05	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	319-84-6	alpha-BHC	0.05	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	319-84-6	alpha-BHC	0.05	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	319-84-6	alpha-BHC	0.049	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	319-84-6	alpha-BHC	0.098	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	319-84-6	alpha-BHC	0.047	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	319-84-6	alpha-BHC	0.047	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	319-84-6	alpha-BHC	0.049	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	319-84-6	alpha-BHC	0.047	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	319-84-6	alpha-BHC	0.051	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	319-84-6	alpha-BHC	0.098	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	319-84-6	alpha-BHC	0.05	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	319-84-6	alpha-BHC	0.05	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	319-84-6	alpha-BHC	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	319-84-6	alpha-BHC	0.05	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	319-84-6	alpha-BHC	0.047	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	319-84-6	alpha-BHC	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	319-84-6	alpha-BHC	0.05	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	319-84-6	alpha-BHC	0.047	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	319-84-6	alpha-BHC	0.049	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	319-84-6	alpha-BHC	0.048	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	319-84-6	alpha-BHC	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	5103-71-9	alpha-Chlordane	0.052	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	5103-71-9	alpha-Chlordane	0.054	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	5103-71-9	alpha-Chlordane	0.049	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	5103-71-9	alpha-Chlordane	0.05	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	5103-71-9	alpha-Chlordane	0.094	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	5103-71-9	alpha-Chlordane	0.052	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	5103-71-9	alpha-Chlordane	0.05	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	5103-71-9	alpha-Chlordane	0.047	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	5103-71-9	alpha-Chlordane	0.11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	5103-71-9	alpha-Chlordane	0.051	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	5103-71-9	alpha-Chlordane	0.052	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	5103-71-9	alpha-Chlordane	0.052	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	5103-71-9	alpha-Chlordane	0.049	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	5103-71-9	alpha-Chlordane	0.049	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	5103-71-9	alpha-Chlordane	0.049	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	5103-71-9	alpha-Chlordane	0.05	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	5103-71-9	alpha-Chlordane	0.053	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	5103-71-9	alpha-Chlordane	0.047	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	5103-71-9	alpha-Chlordane	0.05	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	5103-71-9	alpha-Chlordane	0.052	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	5103-71-9	alpha-Chlordane	0.052	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	5103-71-9	alpha-Chlordane	0.053	ug/L	N	U	Yes

Electronic Appendix F1, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Shallow Groundwater

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	5103-71-9	alpha-Chlordane	0.047	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	5103-71-9	alpha-Chlordane	0.12	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	5103-71-9	alpha-Chlordane	0.05	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	5103-71-9	alpha-Chlordane	0.05	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	5103-71-9	alpha-Chlordane	0.05	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	5103-71-9	alpha-Chlordane	0.049	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	5103-71-9	alpha-Chlordane	0.098	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	5103-71-9	alpha-Chlordane	0.047	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	5103-71-9	alpha-Chlordane	0.047	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	5103-71-9	alpha-Chlordane	0.049	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	5103-71-9	alpha-Chlordane	0.047	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	5103-71-9	alpha-Chlordane	0.051	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	5103-71-9	alpha-Chlordane	0.098	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	5103-71-9	alpha-Chlordane	0.05	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	5103-71-9	alpha-Chlordane	0.05	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	5103-71-9	alpha-Chlordane	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	5103-71-9	alpha-Chlordane	0.05	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	5103-71-9	alpha-Chlordane	0.047	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	5103-71-9	alpha-Chlordane	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	5103-71-9	alpha-Chlordane	0.05	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	5103-71-9	alpha-Chlordane	0.047	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	5103-71-9	alpha-Chlordane	0.049	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	5103-71-9	alpha-Chlordane	0.048	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	5103-71-9	alpha-Chlordane	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	7429-90-5	Aluminum	1.5	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	7429-90-5	Aluminum	1	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	7429-90-5	Aluminum	0.1	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	7429-90-5	Aluminum	0.74	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	7429-90-5	Aluminum	0.106	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	7429-90-5	Aluminum	0.5	mg/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	7429-90-5	Aluminum	0.066	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	7429-90-5	Aluminum	0.306	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	7429-90-5	Aluminum	0.245	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	7429-90-5	Aluminum	0.43	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	7429-90-5	Aluminum	1.1	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	7429-90-5	Aluminum	1	mg/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	7429-90-5	Aluminum	0.106	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	7429-90-5	Aluminum	1.01	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	7429-90-5	Aluminum	0.106	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	7429-90-5	Aluminum	1.6	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	7429-90-5	Aluminum	0.19	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	7429-90-5	Aluminum	0.1	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	7429-90-5	Aluminum	0.118	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	7429-90-5	Aluminum	0.083	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	7429-90-5	Aluminum	18	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	7429-90-5	Aluminum	0.1	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	7429-90-5	Aluminum	0.1	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	7429-90-5	Aluminum	0.858	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	7429-90-5	Aluminum	2.2	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	7429-90-5	Aluminum	0.161	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	7429-90-5	Aluminum	0.1	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	7429-90-5	Aluminum	0.306	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	7429-90-5	Aluminum	0.106	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	7429-90-5	Aluminum	0.115	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	7429-90-5	Aluminum	0.135	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	7429-90-5	Aluminum	9.39	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	7429-90-5	Aluminum	0.761	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	7429-90-5	Aluminum	0.306	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	7429-90-5	Aluminum	0.106	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	7429-90-5	Aluminum	58.2	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	7429-90-5	Aluminum	2.68	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	7429-90-5	Aluminum	55.7	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	7429-90-5	Aluminum	1.14	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	7429-90-5	Aluminum	0.378	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	7429-90-5	Aluminum	0.593	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	7429-90-5	Aluminum	0.135	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	7429-90-5	Aluminum	0.1	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	7429-90-5	Aluminum	3.16	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	7429-90-5	Aluminum	0.155	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	7429-90-5	Aluminum	13.3	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	7664-41-7	Ammonia (as N)	72	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	7664-41-7	Ammonia (as N)	68.6	mg/l	Y		Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	7664-41-7	Ammonia (as N)	6.26	mg/l	Y		Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	7664-41-7	Ammonia (as N)	10	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	7664-41-7	Ammonia (as N)	53	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	7664-41-7	Ammonia (as N)	49	mg/l	Y		Yes

Electronic Appendix F1, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Shallow Groundwater

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	7664-41-7	Ammonia (as N)	0.309	mg/l	Y		Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	7664-41-7	Ammonia (as N)	23	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	7664-41-7	Ammonia (as N)	24.2	mg/l	Y		Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	7664-41-7	Ammonia (as N)	11.4	mg/l	Y		Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	7664-41-7	Ammonia (as N)	3.62	mg/l	Y		Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	7664-41-7	Ammonia (as N)	3.22	mg/l	Y		Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	7664-41-7	Ammonia (as N)	2.41	mg/l	Y		Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	120-12-7	Anthracene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	120-12-7	Anthracene	21	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	120-12-7	Anthracene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	120-12-7	Anthracene	19	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	120-12-7	Anthracene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	120-12-7	Anthracene	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	120-12-7	Anthracene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	120-12-7	Anthracene	150	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	120-12-7	Anthracene	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	120-12-7	Anthracene	98	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	120-12-7	Anthracene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	120-12-7	Anthracene	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	120-12-7	Anthracene	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	120-12-7	Anthracene	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	120-12-7	Anthracene	300	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	120-12-7	Anthracene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	120-12-7	Anthracene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	120-12-7	Anthracene	9.3	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	120-12-7	Anthracene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	120-12-7	Anthracene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	120-12-7	Anthracene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	120-12-7	Anthracene	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	120-12-7	Anthracene	9.7	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	120-12-7	Anthracene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	120-12-7	Anthracene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	120-12-7	Anthracene	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	120-12-7	Anthracene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	120-12-7	Anthracene	31	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	120-12-7	Anthracene	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	120-12-7	Anthracene	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	120-12-7	Anthracene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	120-12-7	Anthracene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	120-12-7	Anthracene	19	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	120-12-7	Anthracene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	120-12-7	Anthracene	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	120-12-7	Anthracene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	120-12-7	Anthracene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	120-12-7	Anthracene	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	120-12-7	Anthracene	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	120-12-7	Anthracene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	120-12-7	Anthracene	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	120-12-7	Anthracene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	120-12-7	Anthracene	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	120-12-7	Anthracene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	120-12-7	Anthracene	9.7	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	120-12-7	Anthracene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	7440-36-0	Antimony	0.6	mg/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	7440-36-0	Antimony	0.6	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	7440-36-0	Antimony	0.06	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	7440-36-0	Antimony	0.0943	mg/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	7440-36-0	Antimony	0.0425	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	7440-36-0	Antimony	0.3	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	7440-36-0	Antimony	0.12	mg/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	7440-36-0	Antimony	0.0475	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	7440-36-0	Antimony	0.0425	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	7440-36-0	Antimony	0.06	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	7440-36-0	Antimony	0.3	mg/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	7440-36-0	Antimony	0.6	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	7440-36-0	Antimony	0.06	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	7440-36-0	Antimony	0.14	mg/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	7440-36-0	Antimony	0.062	mg/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	7440-36-0	Antimony	0.06	mg/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	7440-36-0	Antimony	0.06	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	7440-36-0	Antimony	0.06	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	7440-36-0	Antimony	0.06	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	7440-36-0	Antimony	0.06	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	7440-36-0	Antimony	0.06	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	7440-36-0	Antimony	0.06	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	7440-36-0	Antimony	0.06	mg/L	N	U	Yes

Electronic Appendix F1, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Shallow Groundwater

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	7440-36-0	Antimony	0.0425	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	7440-36-0	Antimony	0.06	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	7440-36-0	Antimony	0.06	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	7440-36-0	Antimony	0.06	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	7440-36-0	Antimony	0.0475	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	7440-36-0	Antimony	0.0471	mg/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	7440-36-0	Antimony	0.06	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	7440-36-0	Antimony	0.06	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	7440-36-0	Antimony	0.0448	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	7440-36-0	Antimony	0.06	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	7440-36-0	Antimony	0.0475	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	7440-36-0	Antimony	0.0425	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	7440-36-0	Antimony	0.06	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	7440-36-0	Antimony	0.0448	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	7440-36-0	Antimony	0.0425	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	7440-36-0	Antimony	0.06	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	7440-36-0	Antimony	0.06	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	7440-36-0	Antimony	0.0043	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	7440-36-0	Antimony	0.06	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	7440-36-0	Antimony	0.06	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	7440-36-0	Antimony	0.06	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	7440-36-0	Antimony	0.06	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	7440-36-0	Antimony	0.0425	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	12674-11-2	Aroclor-1016	0.52	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	12674-11-2	Aroclor-1016	0.54	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	12674-11-2	Aroclor-1016	0.98	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	12674-11-2	Aroclor-1016	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	12674-11-2	Aroclor-1016	0.94	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	12674-11-2	Aroclor-1016	0.52	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	12674-11-2	Aroclor-1016	0.5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	12674-11-2	Aroclor-1016	0.94	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	12674-11-2	Aroclor-1016	1.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	12674-11-2	Aroclor-1016	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	12674-11-2	Aroclor-1016	0.52	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	12674-11-2	Aroclor-1016	0.52	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	12674-11-2	Aroclor-1016	0.97	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	12674-11-2	Aroclor-1016	0.98	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	12674-11-2	Aroclor-1016	0.98	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	12674-11-2	Aroclor-1016	0.5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	12674-11-2	Aroclor-1016	0.53	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	12674-11-2	Aroclor-1016	0.94	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	12674-11-2	Aroclor-1016	0.99	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	12674-11-2	Aroclor-1016	0.52	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	12674-11-2	Aroclor-1016	0.52	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	12674-11-2	Aroclor-1016	1.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	12674-11-2	Aroclor-1016	0.93	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	12674-11-2	Aroclor-1016	1.2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	12674-11-2	Aroclor-1016	0.5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	12674-11-2	Aroclor-1016	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	12674-11-2	Aroclor-1016	0.99	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	12674-11-2	Aroclor-1016	0.98	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	12674-11-2	Aroclor-1016	0.98	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	12674-11-2	Aroclor-1016	0.93	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	12674-11-2	Aroclor-1016	0.93	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	12674-11-2	Aroclor-1016	0.98	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	12674-11-2	Aroclor-1016	0.93	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	12674-11-2	Aroclor-1016	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	12674-11-2	Aroclor-1016	0.98	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	12674-11-2	Aroclor-1016	0.99	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	12674-11-2	Aroclor-1016	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	12674-11-2	Aroclor-1016	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	12674-11-2	Aroclor-1016	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	12674-11-2	Aroclor-1016	0.94	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	12674-11-2	Aroclor-1016	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	12674-11-2	Aroclor-1016	0.99	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	12674-11-2	Aroclor-1016	0.94	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	12674-11-2	Aroclor-1016	0.97	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	12674-11-2	Aroclor-1016	0.96	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	12674-11-2	Aroclor-1016	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	11104-28-2	Aroclor-1221	0.52	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	11104-28-2	Aroclor-1221	0.54	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	11104-28-2	Aroclor-1221	2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	11104-28-2	Aroclor-1221	2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	11104-28-2	Aroclor-1221	1.9	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	11104-28-2	Aroclor-1221	0.52	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	11104-28-2	Aroclor-1221	0.5	ug/L	N	U	Yes

Electronic Appendix F1, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Shallow Groundwater

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	11104-28-2	Aroclor-1221	1.9	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	11104-28-2	Aroclor-1221	2.2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	11104-28-2	Aroclor-1221	2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	11104-28-2	Aroclor-1221	0.52	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	11104-28-2	Aroclor-1221	0.52	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	11104-28-2	Aroclor-1221	1.9	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	11104-28-2	Aroclor-1221	2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	11104-28-2	Aroclor-1221	2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	11104-28-2	Aroclor-1221	0.5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	11104-28-2	Aroclor-1221	0.53	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	11104-28-2	Aroclor-1221	1.9	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	11104-28-2	Aroclor-1221	2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	11104-28-2	Aroclor-1221	0.52	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	11104-28-2	Aroclor-1221	0.52	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	11104-28-2	Aroclor-1221	2.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	11104-28-2	Aroclor-1221	1.9	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	11104-28-2	Aroclor-1221	2.3	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	11104-28-2	Aroclor-1221	0.5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	11104-28-2	Aroclor-1221	2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	11104-28-2	Aroclor-1221	2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	11104-28-2	Aroclor-1221	2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	11104-28-2	Aroclor-1221	2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	11104-28-2	Aroclor-1221	1.9	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	11104-28-2	Aroclor-1221	1.9	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	11104-28-2	Aroclor-1221	2	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	11104-28-2	Aroclor-1221	1.9	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	11104-28-2	Aroclor-1221	2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	11104-28-2	Aroclor-1221	2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	11104-28-2	Aroclor-1221	2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	11104-28-2	Aroclor-1221	2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	11104-28-2	Aroclor-1221	2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	11104-28-2	Aroclor-1221	2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	11104-28-2	Aroclor-1221	1.9	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	11104-28-2	Aroclor-1221	2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	11104-28-2	Aroclor-1221	2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	11104-28-2	Aroclor-1221	1.9	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	11104-28-2	Aroclor-1221	1.9	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	11104-28-2	Aroclor-1221	1.9	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	11104-28-2	Aroclor-1221	2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	11141-16-5	Aroclor-1232	0.52	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	11141-16-5	Aroclor-1232	0.54	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	11141-16-5	Aroclor-1232	0.98	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	11141-16-5	Aroclor-1232	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	11141-16-5	Aroclor-1232	0.94	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	11141-16-5	Aroclor-1232	0.52	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	11141-16-5	Aroclor-1232	0.5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	11141-16-5	Aroclor-1232	0.94	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	11141-16-5	Aroclor-1232	1.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	11141-16-5	Aroclor-1232	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	11141-16-5	Aroclor-1232	0.52	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	11141-16-5	Aroclor-1232	0.52	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	11141-16-5	Aroclor-1232	0.97	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	11141-16-5	Aroclor-1232	0.98	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	11141-16-5	Aroclor-1232	0.98	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	11141-16-5	Aroclor-1232	0.5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	11141-16-5	Aroclor-1232	0.53	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	11141-16-5	Aroclor-1232	0.94	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	11141-16-5	Aroclor-1232	0.99	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	11141-16-5	Aroclor-1232	0.52	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	11141-16-5	Aroclor-1232	0.52	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	11141-16-5	Aroclor-1232	1.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	11141-16-5	Aroclor-1232	0.93	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	11141-16-5	Aroclor-1232	1.2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	11141-16-5	Aroclor-1232	0.5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	11141-16-5	Aroclor-1232	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	11141-16-5	Aroclor-1232	0.99	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	11141-16-5	Aroclor-1232	0.98	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	11141-16-5	Aroclor-1232	0.98	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	11141-16-5	Aroclor-1232	0.93	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	11141-16-5	Aroclor-1232	0.93	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	11141-16-5	Aroclor-1232	0.98	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	11141-16-5	Aroclor-1232	0.93	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	11141-16-5	Aroclor-1232	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	11141-16-5	Aroclor-1232	0.98	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	11141-16-5	Aroclor-1232	0.99	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	11141-16-5	Aroclor-1232	1	ug/L	N	U	Yes

Electronic Appendix F1, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Shallow Groundwater

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	11141-16-5	Aroclor-1232	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	11141-16-5	Aroclor-1232	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	11141-16-5	Aroclor-1232	0.94	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	11141-16-5	Aroclor-1232	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	11141-16-5	Aroclor-1232	0.99	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	11141-16-5	Aroclor-1232	0.94	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	11141-16-5	Aroclor-1232	0.97	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	11141-16-5	Aroclor-1232	0.96	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	11141-16-5	Aroclor-1232	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	53469-21-9	Aroclor-1242	0.52	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	53469-21-9	Aroclor-1242	0.54	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	53469-21-9	Aroclor-1242	0.98	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	53469-21-9	Aroclor-1242	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	53469-21-9	Aroclor-1242	0.94	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	53469-21-9	Aroclor-1242	0.52	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	53469-21-9	Aroclor-1242	0.5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	53469-21-9	Aroclor-1242	0.94	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	53469-21-9	Aroclor-1242	1.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	53469-21-9	Aroclor-1242	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	53469-21-9	Aroclor-1242	0.52	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	53469-21-9	Aroclor-1242	0.52	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	53469-21-9	Aroclor-1242	0.97	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	53469-21-9	Aroclor-1242	0.98	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	53469-21-9	Aroclor-1242	0.98	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	53469-21-9	Aroclor-1242	0.5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	53469-21-9	Aroclor-1242	0.53	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	53469-21-9	Aroclor-1242	0.94	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	53469-21-9	Aroclor-1242	0.99	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	53469-21-9	Aroclor-1242	0.52	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	53469-21-9	Aroclor-1242	0.52	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	53469-21-9	Aroclor-1242	1.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	53469-21-9	Aroclor-1242	0.93	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	53469-21-9	Aroclor-1242	1.2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	53469-21-9	Aroclor-1242	0.5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	53469-21-9	Aroclor-1242	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	53469-21-9	Aroclor-1242	0.99	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	53469-21-9	Aroclor-1242	0.98	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	53469-21-9	Aroclor-1242	0.98	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	53469-21-9	Aroclor-1242	0.93	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	53469-21-9	Aroclor-1242	0.93	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	53469-21-9	Aroclor-1242	0.98	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	53469-21-9	Aroclor-1242	0.93	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	53469-21-9	Aroclor-1242	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	53469-21-9	Aroclor-1242	0.98	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	53469-21-9	Aroclor-1242	0.99	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	53469-21-9	Aroclor-1242	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	53469-21-9	Aroclor-1242	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	53469-21-9	Aroclor-1242	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	53469-21-9	Aroclor-1242	0.94	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	53469-21-9	Aroclor-1242	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	53469-21-9	Aroclor-1242	0.99	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	53469-21-9	Aroclor-1242	0.94	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	53469-21-9	Aroclor-1242	0.97	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	53469-21-9	Aroclor-1242	0.96	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	53469-21-9	Aroclor-1242	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	12672-29-6	Aroclor-1248	0.52	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	12672-29-6	Aroclor-1248	0.54	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	12672-29-6	Aroclor-1248	0.98	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	12672-29-6	Aroclor-1248	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	12672-29-6	Aroclor-1248	0.94	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	12672-29-6	Aroclor-1248	0.52	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	12672-29-6	Aroclor-1248	0.5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	12672-29-6	Aroclor-1248	0.94	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	12672-29-6	Aroclor-1248	1.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	12672-29-6	Aroclor-1248	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	12672-29-6	Aroclor-1248	0.52	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	12672-29-6	Aroclor-1248	0.52	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	12672-29-6	Aroclor-1248	0.97	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	12672-29-6	Aroclor-1248	0.98	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	12672-29-6	Aroclor-1248	0.98	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	12672-29-6	Aroclor-1248	0.5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	12672-29-6	Aroclor-1248	0.53	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	12672-29-6	Aroclor-1248	0.94	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	12672-29-6	Aroclor-1248	0.99	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	12672-29-6	Aroclor-1248	0.52	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	12672-29-6	Aroclor-1248	0.52	ug/L	N	U	Yes

Electronic Appendix F1, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Shallow Groundwater

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	12672-29-6	Aroclor-1248	1.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	12672-29-6	Aroclor-1248	0.93	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	12672-29-6	Aroclor-1248	1.2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	12672-29-6	Aroclor-1248	0.5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	12672-29-6	Aroclor-1248	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	12672-29-6	Aroclor-1248	0.99	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	12672-29-6	Aroclor-1248	0.98	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	12672-29-6	Aroclor-1248	0.98	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	12672-29-6	Aroclor-1248	0.93	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	12672-29-6	Aroclor-1248	0.93	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	12672-29-6	Aroclor-1248	0.98	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	12672-29-6	Aroclor-1248	0.93	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	12672-29-6	Aroclor-1248	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	12672-29-6	Aroclor-1248	0.98	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	12672-29-6	Aroclor-1248	0.99	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	12672-29-6	Aroclor-1248	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	12672-29-6	Aroclor-1248	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	12672-29-6	Aroclor-1248	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	12672-29-6	Aroclor-1248	0.94	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	12672-29-6	Aroclor-1248	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	12672-29-6	Aroclor-1248	0.99	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	12672-29-6	Aroclor-1248	0.94	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	12672-29-6	Aroclor-1248	0.97	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	12672-29-6	Aroclor-1248	0.96	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	12672-29-6	Aroclor-1248	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	11097-69-1	Aroclor-1254	0.52	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	11097-69-1	Aroclor-1254	0.54	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	11097-69-1	Aroclor-1254	0.98	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	11097-69-1	Aroclor-1254	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	11097-69-1	Aroclor-1254	0.94	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	11097-69-1	Aroclor-1254	0.52	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	11097-69-1	Aroclor-1254	0.5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	11097-69-1	Aroclor-1254	0.94	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	11097-69-1	Aroclor-1254	1.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	11097-69-1	Aroclor-1254	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	11097-69-1	Aroclor-1254	0.52	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	11097-69-1	Aroclor-1254	0.52	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	11097-69-1	Aroclor-1254	0.97	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	11097-69-1	Aroclor-1254	0.98	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	11097-69-1	Aroclor-1254	0.98	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	11097-69-1	Aroclor-1254	0.5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	11097-69-1	Aroclor-1254	0.53	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	11097-69-1	Aroclor-1254	0.94	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	11097-69-1	Aroclor-1254	0.99	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	11097-69-1	Aroclor-1254	0.52	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	11097-69-1	Aroclor-1254	0.52	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	11097-69-1	Aroclor-1254	1.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	11097-69-1	Aroclor-1254	0.93	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	11097-69-1	Aroclor-1254	1.2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	11097-69-1	Aroclor-1254	0.5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	11097-69-1	Aroclor-1254	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	11097-69-1	Aroclor-1254	0.99	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	11097-69-1	Aroclor-1254	0.98	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	11097-69-1	Aroclor-1254	0.98	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	11097-69-1	Aroclor-1254	0.93	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	11097-69-1	Aroclor-1254	0.93	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	11097-69-1	Aroclor-1254	0.98	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	11097-69-1	Aroclor-1254	0.93	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	11097-69-1	Aroclor-1254	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	11097-69-1	Aroclor-1254	0.98	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	11097-69-1	Aroclor-1254	0.99	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	11097-69-1	Aroclor-1254	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	11097-69-1	Aroclor-1254	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	11097-69-1	Aroclor-1254	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	11097-69-1	Aroclor-1254	0.94	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	11097-69-1	Aroclor-1254	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	11097-69-1	Aroclor-1254	0.99	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	11097-69-1	Aroclor-1254	0.94	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	11097-69-1	Aroclor-1254	0.97	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	11097-69-1	Aroclor-1254	0.96	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	11097-69-1	Aroclor-1254	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	11096-82-5	Aroclor-1260	0.52	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	11096-82-5	Aroclor-1260	0.54	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	11096-82-5	Aroclor-1260	0.98	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	11096-82-5	Aroclor-1260	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	11096-82-5	Aroclor-1260	0.94	ug/L	N	U	Yes

Electronic Appendix F1, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Shallow Groundwater

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	11096-82-5	Aroclor-1260	0.52	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	11096-82-5	Aroclor-1260	0.5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	11096-82-5	Aroclor-1260	0.94	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	11096-82-5	Aroclor-1260	1.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	11096-82-5	Aroclor-1260	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	11096-82-5	Aroclor-1260	0.52	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	11096-82-5	Aroclor-1260	0.52	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	11096-82-5	Aroclor-1260	0.97	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	11096-82-5	Aroclor-1260	0.98	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	11096-82-5	Aroclor-1260	0.98	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	11096-82-5	Aroclor-1260	0.5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	11096-82-5	Aroclor-1260	0.53	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	11096-82-5	Aroclor-1260	0.94	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	11096-82-5	Aroclor-1260	0.99	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	11096-82-5	Aroclor-1260	0.52	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	11096-82-5	Aroclor-1260	0.52	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	11096-82-5	Aroclor-1260	1.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	11096-82-5	Aroclor-1260	0.93	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	11096-82-5	Aroclor-1260	1.2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	11096-82-5	Aroclor-1260	0.5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	11096-82-5	Aroclor-1260	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	11096-82-5	Aroclor-1260	0.99	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	11096-82-5	Aroclor-1260	0.98	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	11096-82-5	Aroclor-1260	0.98	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	11096-82-5	Aroclor-1260	0.93	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	11096-82-5	Aroclor-1260	0.93	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	11096-82-5	Aroclor-1260	0.98	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	11096-82-5	Aroclor-1260	0.93	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	11096-82-5	Aroclor-1260	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	11096-82-5	Aroclor-1260	0.98	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	11096-82-5	Aroclor-1260	0.99	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	11096-82-5	Aroclor-1260	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	11096-82-5	Aroclor-1260	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	11096-82-5	Aroclor-1260	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	11096-82-5	Aroclor-1260	0.94	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	11096-82-5	Aroclor-1260	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	11096-82-5	Aroclor-1260	0.99	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	11096-82-5	Aroclor-1260	0.94	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	11096-82-5	Aroclor-1260	0.97	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	11096-82-5	Aroclor-1260	0.96	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	11096-82-5	Aroclor-1260	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	11100-14-4	Aroclor-1268	0.52	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	11100-14-4	Aroclor-1268	0.54	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	11100-14-4	Aroclor-1268	0.98	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	11100-14-4	Aroclor-1268	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	11100-14-4	Aroclor-1268	0.94	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	11100-14-4	Aroclor-1268	0.52	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	11100-14-4	Aroclor-1268	0.5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	11100-14-4	Aroclor-1268	0.94	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	11100-14-4	Aroclor-1268	1.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	11100-14-4	Aroclor-1268	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	11100-14-4	Aroclor-1268	0.52	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	11100-14-4	Aroclor-1268	0.52	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	11100-14-4	Aroclor-1268	0.97	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	11100-14-4	Aroclor-1268	0.98	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	11100-14-4	Aroclor-1268	0.98	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	11100-14-4	Aroclor-1268	0.5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	11100-14-4	Aroclor-1268	0.53	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	11100-14-4	Aroclor-1268	0.94	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	11100-14-4	Aroclor-1268	0.99	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	11100-14-4	Aroclor-1268	0.52	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	11100-14-4	Aroclor-1268	0.52	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	11100-14-4	Aroclor-1268	1.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	11100-14-4	Aroclor-1268	0.93	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	11100-14-4	Aroclor-1268	1.2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	11100-14-4	Aroclor-1268	0.5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	11100-14-4	Aroclor-1268	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	11100-14-4	Aroclor-1268	0.99	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	11100-14-4	Aroclor-1268	0.98	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	11100-14-4	Aroclor-1268	0.98	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	11100-14-4	Aroclor-1268	0.93	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	11100-14-4	Aroclor-1268	0.93	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	11100-14-4	Aroclor-1268	0.98	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	11100-14-4	Aroclor-1268	0.93	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	11100-14-4	Aroclor-1268	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	11100-14-4	Aroclor-1268	0.98	ug/L	N	U	Yes

Electronic Appendix F1, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Shallow Groundwater

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	11100-14-4	Aroclor-1268	0.99	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	11100-14-4	Aroclor-1268	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	11100-14-4	Aroclor-1268	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	11100-14-4	Aroclor-1268	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	11100-14-4	Aroclor-1268	0.94	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	11100-14-4	Aroclor-1268	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	11100-14-4	Aroclor-1268	0.99	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	11100-14-4	Aroclor-1268	0.94	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	11100-14-4	Aroclor-1268	0.97	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	11100-14-4	Aroclor-1268	0.96	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	11100-14-4	Aroclor-1268	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	7440-38-2	Arsenic	0.05	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	7440-38-2	Arsenic	0.05	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	7440-38-2	Arsenic	0.01	mg/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	7440-38-2	Arsenic	0.0361	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	7440-38-2	Arsenic	0.0438	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	7440-38-2	Arsenic	0.025	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	7440-38-2	Arsenic	0.01	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	7440-38-2	Arsenic	0.0361	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	7440-38-2	Arsenic	0.0359	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	7440-38-2	Arsenic	0.01	mg/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	7440-38-2	Arsenic	0.025	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	7440-38-2	Arsenic	0.05	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	7440-38-2	Arsenic	0.01	mg/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	7440-38-2	Arsenic	0.0515	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	7440-38-2	Arsenic	0.139	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	7440-38-2	Arsenic	0.005	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	7440-38-2	Arsenic	0.005	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	7440-38-2	Arsenic	0.01	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	7440-38-2	Arsenic	0.01	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	7440-38-2	Arsenic	0.005	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	7440-38-2	Arsenic	0.023	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	7440-38-2	Arsenic	0.01	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	7440-38-2	Arsenic	0.01	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	7440-38-2	Arsenic	0.0359	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	7440-38-2	Arsenic	0.0032	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	7440-38-2	Arsenic	0.01	mg/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	7440-38-2	Arsenic	0.01	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	7440-38-2	Arsenic	0.0361	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	7440-38-2	Arsenic	0.0359	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	7440-38-2	Arsenic	0.02	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	7440-38-2	Arsenic	0.01	mg/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	7440-38-2	Arsenic	0.0616	mg/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	7440-38-2	Arsenic	0.02	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	7440-38-2	Arsenic	0.0361	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	7440-38-2	Arsenic	0.0468	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	7440-38-2	Arsenic	0.0255	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	7440-38-2	Arsenic	0.0361	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	7440-38-2	Arsenic	0.071	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	7440-38-2	Arsenic	0.01	mg/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	7440-38-2	Arsenic	0.01	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	7440-38-2	Arsenic	0.0036	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	7440-38-2	Arsenic	0.01	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	7440-38-2	Arsenic	0.01	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	7440-38-2	Arsenic	0.01	mg/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	7440-38-2	Arsenic	0.01	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	7440-38-2	Arsenic	0.0359	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	1912-24-9	Atrazine	10	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	1912-24-9	Atrazine	19	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	1912-24-9	Atrazine	11	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	1912-24-9	Atrazine	150	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	1912-24-9	Atrazine	100	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	1912-24-9	Atrazine	98	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	1912-24-9	Atrazine	200	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	1912-24-9	Atrazine	200	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	1912-24-9	Atrazine	300	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	1912-24-9	Atrazine	9.3	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	1912-24-9	Atrazine	10	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	1912-24-9	Atrazine	9.4	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	1912-24-9	Atrazine	9.7	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	1912-24-9	Atrazine	11	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	1912-24-9	Atrazine	9.8	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	1912-24-9	Atrazine	10	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	1912-24-9	Atrazine	31	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	1912-24-9	Atrazine	50	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	1912-24-9	Atrazine	9.8	ug/l	N	U	Yes

Electronic Appendix F1, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Shallow Groundwater

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	1912-24-9	Atrazine	10	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	1912-24-9	Atrazine	10	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	1912-24-9	Atrazine	19	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	1912-24-9	Atrazine	11	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	1912-24-9	Atrazine	9.4	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	1912-24-9	Atrazine	10	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	1912-24-9	Atrazine	10	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	1912-24-9	Atrazine	9.4	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	1912-24-9	Atrazine	9.8	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	1912-24-9	Atrazine	10	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	1912-24-9	Atrazine	9.4	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	1912-24-9	Atrazine	10	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	1912-24-9	Atrazine	9.4	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	1912-24-9	Atrazine	10	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	1912-24-9	Atrazine	9.7	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	1912-24-9	Atrazine	11	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	7440-39-3	Barium	1	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	7440-39-3	Barium	0.64	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	7440-39-3	Barium	0.572	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	7440-39-3	Barium	0.666	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	7440-39-3	Barium	0.654	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	7440-39-3	Barium	0.35	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	7440-39-3	Barium	0.42	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	7440-39-3	Barium	0.38	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	7440-39-3	Barium	0.403	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	7440-39-3	Barium	0.282	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	7440-39-3	Barium	1.2	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	7440-39-3	Barium	1	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	7440-39-3	Barium	0.976	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	7440-39-3	Barium	1.07	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	7440-39-3	Barium	1.08	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	7440-39-3	Barium	0.2	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	7440-39-3	Barium	0.24	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	7440-39-3	Barium	0.176	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	7440-39-3	Barium	0.194	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	7440-39-3	Barium	0.13	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	7440-39-3	Barium	0.24	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	7440-39-3	Barium	0.123	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	7440-39-3	Barium	0.136	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	7440-39-3	Barium	0.198	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	7440-39-3	Barium	0.16	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	7440-39-3	Barium	0.293	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	7440-39-3	Barium	0.233	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	7440-39-3	Barium	1.11	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	7440-39-3	Barium	1.68	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	7440-39-3	Barium	2.5	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	7440-39-3	Barium	0.643	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	7440-39-3	Barium	0.832	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	7440-39-3	Barium	0.215	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	7440-39-3	Barium	0.223	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	7440-39-3	Barium	0.233	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	7440-39-3	Barium	4.08	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	7440-39-3	Barium	20.5	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	7440-39-3	Barium	20.9	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	7440-39-3	Barium	0.517	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	7440-39-3	Barium	0.452	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	7440-39-3	Barium	0.482	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	7440-39-3	Barium	0.132	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	7440-39-3	Barium	0.111	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	7440-39-3	Barium	0.346	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	7440-39-3	Barium	0.347	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	7440-39-3	Barium	0.447	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	56-55-3	Benz(a)anthracene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	56-55-3	Benz(a)anthracene	21	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	56-55-3	Benz(a)anthracene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	56-55-3	Benz(a)anthracene	19	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	56-55-3	Benz(a)anthracene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	56-55-3	Benz(a)anthracene	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	56-55-3	Benz(a)anthracene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	56-55-3	Benz(a)anthracene	150	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	56-55-3	Benz(a)anthracene	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	56-55-3	Benz(a)anthracene	98	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	56-55-3	Benz(a)anthracene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	56-55-3	Benz(a)anthracene	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	56-55-3	Benz(a)anthracene	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	56-55-3	Benz(a)anthracene	200	ug/L	N	U	Yes

Electronic Appendix F1, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Shallow Groundwater

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	56-55-3	Benz(a)anthracene	300	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	56-55-3	Benz(a)anthracene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	56-55-3	Benz(a)anthracene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	56-55-3	Benz(a)anthracene	9.3	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	56-55-3	Benz(a)anthracene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	56-55-3	Benz(a)anthracene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	56-55-3	Benz(a)anthracene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	56-55-3	Benz(a)anthracene	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	56-55-3	Benz(a)anthracene	9.7	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	56-55-3	Benz(a)anthracene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	56-55-3	Benz(a)anthracene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	56-55-3	Benz(a)anthracene	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	56-55-3	Benz(a)anthracene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	56-55-3	Benz(a)anthracene	31	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	56-55-3	Benz(a)anthracene	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	56-55-3	Benz(a)anthracene	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	56-55-3	Benz(a)anthracene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	56-55-3	Benz(a)anthracene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	56-55-3	Benz(a)anthracene	19	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	56-55-3	Benz(a)anthracene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	56-55-3	Benz(a)anthracene	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	56-55-3	Benz(a)anthracene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	56-55-3	Benz(a)anthracene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	56-55-3	Benz(a)anthracene	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	56-55-3	Benz(a)anthracene	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	56-55-3	Benz(a)anthracene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	56-55-3	Benz(a)anthracene	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	56-55-3	Benz(a)anthracene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	56-55-3	Benz(a)anthracene	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	56-55-3	Benz(a)anthracene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	56-55-3	Benz(a)anthracene	9.7	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	56-55-3	Benz(a)anthracene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	100-52-7	Benzaldehyde	10	ug/l	N	UJ	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	100-52-7	Benzaldehyde	19	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	100-52-7	Benzaldehyde	11	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	100-52-7	Benzaldehyde	150	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	100-52-7	Benzaldehyde	100	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	100-52-7	Benzaldehyde	98	ug/l	N	UJ	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	100-52-7	Benzaldehyde	200	ug/l	N	UJ	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	100-52-7	Benzaldehyde	200	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	100-52-7	Benzaldehyde	300	ug/l	N	UJ	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	100-52-7	Benzaldehyde	9.3	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	100-52-7	Benzaldehyde	10	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	100-52-7	Benzaldehyde	9.4	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	100-52-7	Benzaldehyde	9.7	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	100-52-7	Benzaldehyde	11	ug/l	N	UJ	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	100-52-7	BENZALDEHYDE	9.8	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	100-52-7	BENZALDEHYDE	10	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	100-52-7	Benzaldehyde	31	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	100-52-7	Benzaldehyde	50	ug/l	N	UJ	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	100-52-7	Benzaldehyde	9.8	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	100-52-7	BENZALDEHYDE	10	ug/l	N	UJ	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	100-52-7	BENZALDEHYDE	10	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	100-52-7	BENZALDEHYDE	19	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	100-52-7	BENZALDEHYDE	11	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	100-52-7	BENZALDEHYDE	9.4	ug/l	N	UJ	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	100-52-7	BENZALDEHYDE	10	ug/l	N	UJ	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	100-52-7	BENZALDEHYDE	10	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	100-52-7	BENZALDEHYDE	9.4	ug/l	N	UJ	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	100-52-7	BENZALDEHYDE	9.8	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	100-52-7	BENZALDEHYDE	10	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	100-52-7	BENZALDEHYDE	9.4	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	100-52-7	BENZALDEHYDE	10	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	100-52-7	BENZALDEHYDE	0.83	ug/l	Y	J	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	100-52-7	BENZALDEHYDE	10	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	100-52-7	BENZALDEHYDE	9.7	ug/l	N	UJ	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	100-52-7	BENZALDEHYDE	11	ug/l	N	UJ	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	71-43-2	Benzene	11000	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	71-43-2	Benzene	13000	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	71-43-2	Benzene	10000	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	71-43-2	Benzene	6000	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	71-43-2	Benzene	9600	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	71-43-2	Benzene	340	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	71-43-2	Benzene	480	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	71-43-2	Benzene	320	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	71-43-2	Benzene	130	ug/L	Y		Yes

Electronic Appendix F1, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Shallow Groundwater

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	71-43-2	Benzene	140	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	71-43-2	Benzene	8500	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	71-43-2	Benzene	9400	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	71-43-2	Benzene	9000	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	71-43-2	Benzene	9700	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	71-43-2	Benzene	8000	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	71-43-2	Benzene	0.12	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	71-43-2	Benzene	3	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	71-43-2	Benzene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	71-43-2	Benzene	1.2	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	71-43-2	Benzene	0.77	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	71-43-2	Benzene	0.5	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	71-43-2	Benzene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	71-43-2	Benzene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	71-43-2	Benzene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	71-43-2	Benzene	0.5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	71-43-2	Benzene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	71-43-2	Benzene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	71-43-2	Benzene	5600	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	71-43-2	Benzene	6500	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	71-43-2	Benzene	2300	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	71-43-2	Benzene	1.9	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	71-43-2	Benzene	6.1	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	71-43-2	Benzene	540	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	71-43-2	Benzene	280	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	71-43-2	Benzene	530	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	71-43-2	Benzene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	71-43-2	Benzene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	71-43-2	Benzene	120	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	71-43-2	Benzene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	71-43-2	Benzene	0.3	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	71-43-2	Benzene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	71-43-2	Benzene	0.89	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	71-43-2	Benzene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	71-43-2	Benzene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	71-43-2	Benzene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	71-43-2	Benzene	0.48	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	50-32-8	Benzo(a)pyrene	10	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	50-32-8	Benzo(a)pyrene	21	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	50-32-8	Benzo(a)pyrene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	50-32-8	Benzo(a)pyrene	19	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	50-32-8	Benzo(a)pyrene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	50-32-8	Benzo(a)pyrene	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	50-32-8	Benzo(a)pyrene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	50-32-8	Benzo(a)pyrene	150	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	50-32-8	Benzo(a)pyrene	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	50-32-8	Benzo(a)pyrene	98	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	50-32-8	Benzo(a)pyrene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	50-32-8	Benzo(a)pyrene	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	50-32-8	Benzo(a)pyrene	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	50-32-8	Benzo(a)pyrene	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	50-32-8	Benzo(a)pyrene	300	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	50-32-8	Benzo(a)pyrene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	50-32-8	Benzo(a)pyrene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	50-32-8	Benzo(a)pyrene	9.3	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	50-32-8	Benzo(a)pyrene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	50-32-8	Benzo(a)pyrene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	50-32-8	Benzo(a)pyrene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	50-32-8	Benzo(a)pyrene	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	50-32-8	Benzo(a)pyrene	9.7	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	50-32-8	Benzo(a)pyrene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	50-32-8	Benzo(a)pyrene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	50-32-8	Benzo(a)pyrene	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	50-32-8	Benzo(a)pyrene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	50-32-8	Benzo(a)pyrene	31	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	50-32-8	Benzo(a)pyrene	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	50-32-8	Benzo(a)pyrene	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	50-32-8	Benzo(a)pyrene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	50-32-8	Benzo(a)pyrene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	50-32-8	Benzo(a)pyrene	19	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	50-32-8	Benzo(a)pyrene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	50-32-8	Benzo(a)pyrene	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	50-32-8	Benzo(a)pyrene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	50-32-8	Benzo(a)pyrene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	50-32-8	Benzo(a)pyrene	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	50-32-8	Benzo(a)pyrene	9.8	ug/L	N	U	Yes

Electronic Appendix F1, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Shallow Groundwater

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	50-32-8	Benzo(a)pyrene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	50-32-8	Benzo(a)pyrene	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	50-32-8	Benzo(a)pyrene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	50-32-8	Benzo(a)pyrene	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	50-32-8	Benzo(a)pyrene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	50-32-8	Benzo(a)pyrene	9.7	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	50-32-8	Benzo(a)pyrene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	205-99-2	Benzo(b)fluoranthene	10	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	205-99-2	Benzo(b)fluoranthene	21	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	205-99-2	Benzo(b)fluoranthene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	205-99-2	Benzo(b)fluoranthene	19	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	205-99-2	Benzo(b)fluoranthene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	205-99-2	Benzo(b)fluoranthene	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	205-99-2	Benzo(b)fluoranthene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	205-99-2	Benzo(b)fluoranthene	150	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	205-99-2	Benzo(b)fluoranthene	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	205-99-2	Benzo(b)fluoranthene	98	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	205-99-2	Benzo(b)fluoranthene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	205-99-2	Benzo(b)fluoranthene	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	205-99-2	Benzo(b)fluoranthene	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	205-99-2	Benzo(b)fluoranthene	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	205-99-2	Benzo(b)fluoranthene	300	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	205-99-2	Benzo(b)fluoranthene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	205-99-2	Benzo(b)fluoranthene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	205-99-2	Benzo(b)fluoranthene	9.3	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	205-99-2	Benzo(b)fluoranthene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	205-99-2	Benzo(b)fluoranthene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	205-99-2	Benzo(b)fluoranthene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	205-99-2	Benzo(b)fluoranthene	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	205-99-2	Benzo(b)fluoranthene	9.7	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	205-99-2	Benzo(b)fluoranthene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	205-99-2	Benzo(b)fluoranthene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	205-99-2	Benzo(b)fluoranthene	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	205-99-2	Benzo(b)fluoranthene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	205-99-2	Benzo(b)fluoranthene	31	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	205-99-2	Benzo(b)fluoranthene	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	205-99-2	Benzo(b)fluoranthene	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	205-99-2	Benzo(b)fluoranthene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	205-99-2	Benzo(b)fluoranthene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	205-99-2	Benzo(b)fluoranthene	19	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	205-99-2	Benzo(b)fluoranthene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	205-99-2	Benzo(b)fluoranthene	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	205-99-2	Benzo(b)fluoranthene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	205-99-2	Benzo(b)fluoranthene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	205-99-2	Benzo(b)fluoranthene	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	205-99-2	Benzo(b)fluoranthene	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	205-99-2	Benzo(b)fluoranthene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	205-99-2	Benzo(b)fluoranthene	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	205-99-2	Benzo(b)fluoranthene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	205-99-2	Benzo(b)fluoranthene	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	205-99-2	Benzo(b)fluoranthene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	205-99-2	Benzo(b)fluoranthene	9.7	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	205-99-2	Benzo(b)fluoranthene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	191-24-2	Benzo(g,h,i)perylene	10	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	191-24-2	Benzo(g,h,i)perylene	21	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	191-24-2	Benzo(g,h,i)perylene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	191-24-2	Benzo(g,h,i)perylene	19	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	191-24-2	Benzo(g,h,i)perylene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	191-24-2	Benzo(g,h,i)perylene	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	191-24-2	Benzo(g,h,i)perylene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	191-24-2	Benzo(g,h,i)perylene	150	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	191-24-2	Benzo(g,h,i)perylene	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	191-24-2	Benzo(g,h,i)perylene	98	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	191-24-2	Benzo(g,h,i)perylene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	191-24-2	Benzo(g,h,i)perylene	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	191-24-2	Benzo(g,h,i)perylene	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	191-24-2	Benzo(g,h,i)perylene	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	191-24-2	Benzo(g,h,i)perylene	300	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	191-24-2	Benzo(g,h,i)perylene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	191-24-2	Benzo(g,h,i)perylene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	191-24-2	Benzo(g,h,i)perylene	9.3	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	191-24-2	Benzo(g,h,i)perylene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	191-24-2	Benzo(g,h,i)perylene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	191-24-2	Benzo(g,h,i)perylene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	191-24-2	Benzo(g,h,i)perylene	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	191-24-2	Benzo(g,h,i)perylene	9.7	ug/L	N	U	Yes

Electronic Appendix F1, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Shallow Groundwater

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	191-24-2	Benzo(g,h,i)perylene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	191-24-2	Benzo(g,h,i)perylene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	191-24-2	Benzo(g,h,i)perylene	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	191-24-2	Benzo(g,h,i)perylene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	191-24-2	Benzo(g,h,i)perylene	31	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	191-24-2	Benzo(g,h,i)perylene	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	191-24-2	Benzo(g,h,i)perylene	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	191-24-2	Benzo(g,h,i)perylene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	191-24-2	Benzo(g,h,i)perylene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	191-24-2	Benzo(g,h,i)perylene	19	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	191-24-2	Benzo(g,h,i)perylene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	191-24-2	Benzo(g,h,i)perylene	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	191-24-2	Benzo(g,h,i)perylene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	191-24-2	Benzo(g,h,i)perylene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	191-24-2	Benzo(g,h,i)perylene	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	191-24-2	Benzo(g,h,i)perylene	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	191-24-2	Benzo(g,h,i)perylene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	191-24-2	Benzo(g,h,i)perylene	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	191-24-2	Benzo(g,h,i)perylene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	191-24-2	Benzo(g,h,i)perylene	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	191-24-2	Benzo(g,h,i)perylene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	191-24-2	Benzo(g,h,i)perylene	9.7	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	191-24-2	Benzo(g,h,i)perylene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	207-08-9	Benzo(k)fluoranthene	10	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	207-08-9	Benzo(k)fluoranthene	21	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	207-08-9	Benzo(k)fluoranthene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	207-08-9	Benzo(k)fluoranthene	19	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	207-08-9	Benzo(k)fluoranthene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	207-08-9	Benzo(k)fluoranthene	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	207-08-9	Benzo(k)fluoranthene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	207-08-9	Benzo(k)fluoranthene	150	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	207-08-9	Benzo(k)fluoranthene	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	207-08-9	Benzo(k)fluoranthene	98	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	207-08-9	Benzo(k)fluoranthene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	207-08-9	Benzo(k)fluoranthene	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	207-08-9	Benzo(k)fluoranthene	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	207-08-9	Benzo(k)fluoranthene	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	207-08-9	Benzo(k)fluoranthene	300	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	207-08-9	Benzo(k)fluoranthene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	207-08-9	Benzo(k)fluoranthene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	207-08-9	Benzo(k)fluoranthene	9.3	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	207-08-9	Benzo(k)fluoranthene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	207-08-9	Benzo(k)fluoranthene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	207-08-9	Benzo(k)fluoranthene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	207-08-9	Benzo(k)fluoranthene	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	207-08-9	Benzo(k)fluoranthene	9.7	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	207-08-9	Benzo(k)fluoranthene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	207-08-9	Benzo(k)fluoranthene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	207-08-9	Benzo(k)fluoranthene	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	207-08-9	Benzo(k)fluoranthene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	207-08-9	Benzo(k)fluoranthene	31	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	207-08-9	Benzo(k)fluoranthene	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	207-08-9	Benzo(k)fluoranthene	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	207-08-9	Benzo(k)fluoranthene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	207-08-9	Benzo(k)fluoranthene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	207-08-9	Benzo(k)fluoranthene	19	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	207-08-9	Benzo(k)fluoranthene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	207-08-9	Benzo(k)fluoranthene	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	207-08-9	Benzo(k)fluoranthene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	207-08-9	Benzo(k)fluoranthene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	207-08-9	Benzo(k)fluoranthene	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	207-08-9	Benzo(k)fluoranthene	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	207-08-9	Benzo(k)fluoranthene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	207-08-9	Benzo(k)fluoranthene	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	207-08-9	Benzo(k)fluoranthene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	207-08-9	Benzo(k)fluoranthene	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	207-08-9	Benzo(k)fluoranthene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	207-08-9	Benzo(k)fluoranthene	9.7	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	207-08-9	Benzo(k)fluoranthene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	7440-41-7	Beryllium	0.1	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	7440-41-7	Beryllium	0.1	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	7440-41-7	Beryllium	0.005	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	7440-41-7	Beryllium	0.0051	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	7440-41-7	Beryllium	0.0013	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	7440-41-7	Beryllium	0.05	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	7440-41-7	Beryllium	0.02	mg/L	N	U	Yes

Electronic Appendix F1, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Shallow Groundwater

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	7440-41-7	Beryllium	0.0051	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	7440-41-7	Beryllium	0.0013	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	7440-41-7	Beryllium	0.005	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	7440-41-7	Beryllium	0.05	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	7440-41-7	Beryllium	0.1	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	7440-41-7	Beryllium	0.005	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	7440-41-7	Beryllium	0.0051	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	7440-41-7	Beryllium	0.0013	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	7440-41-7	Beryllium	0.01	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	7440-41-7	Beryllium	0.01	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	7440-41-7	Beryllium	0.005	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	7440-41-7	Beryllium	0.005	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	7440-41-7	Beryllium	0.01	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	7440-41-7	Beryllium	0.0009	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	7440-41-7	Beryllium	0.005	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	7440-41-7	Beryllium	0.005	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	7440-41-7	Beryllium	0.0013	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	7440-41-7	Beryllium	0.01	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	7440-41-7	Beryllium	0.005	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	7440-41-7	Beryllium	0.005	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	7440-41-7	Beryllium	0.0051	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	7440-41-7	Beryllium	0.0013	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	7440-41-7	Beryllium	0.005	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	7440-41-7	Beryllium	0.005	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	7440-41-7	Beryllium	0.0051	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	7440-41-7	Beryllium	0.005	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	7440-41-7	Beryllium	0.0051	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	7440-41-7	Beryllium	0.0013	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	7440-41-7	Beryllium	0.005	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	7440-41-7	Beryllium	0.0051	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	7440-41-7	Beryllium	0.0023	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	7440-41-7	Beryllium	0.005	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	7440-41-7	Beryllium	0.005	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	7440-41-7	Beryllium	0.00013	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	7440-41-7	Beryllium	0.005	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	7440-41-7	Beryllium	0.005	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	7440-41-7	Beryllium	0.005	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	7440-41-7	Beryllium	0.005	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	7440-41-7	Beryllium	0.0013	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	319-85-7	beta-BHC	0.052	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	319-85-7	beta-BHC	0.054	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	319-85-7	beta-BHC	0.049	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	319-85-7	beta-BHC	0.05	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	319-85-7	beta-BHC	0.094	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	319-85-7	beta-BHC	0.052	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	319-85-7	beta-BHC	0.05	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	319-85-7	beta-BHC	0.047	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	319-85-7	beta-BHC	0.11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	319-85-7	beta-BHC	0.051	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	319-85-7	beta-BHC	0.052	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	319-85-7	beta-BHC	0.052	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	319-85-7	beta-BHC	0.049	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	319-85-7	beta-BHC	0.049	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	319-85-7	beta-BHC	0.049	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	319-85-7	beta-BHC	0.05	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	319-85-7	beta-BHC	0.053	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	319-85-7	beta-BHC	0.047	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	319-85-7	beta-BHC	0.05	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	319-85-7	beta-BHC	0.052	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	319-85-7	beta-BHC	0.052	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	319-85-7	beta-BHC	0.053	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	319-85-7	beta-BHC	0.047	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	319-85-7	beta-BHC	0.12	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	319-85-7	beta-BHC	0.05	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	319-85-7	beta-BHC	0.05	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	319-85-7	beta-BHC	0.05	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	319-85-7	beta-BHC	0.049	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	319-85-7	beta-BHC	0.098	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	319-85-7	beta-BHC	0.047	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	319-85-7	beta-BHC	0.047	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	319-85-7	beta-BHC	0.049	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	319-85-7	beta-BHC	0.047	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	319-85-7	beta-BHC	0.051	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	319-85-7	beta-BHC	0.098	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	319-85-7	beta-BHC	0.05	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	319-85-7	beta-BHC	0.05	ug/L	N	U	Yes

Electronic Appendix F1, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Shallow Groundwater

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	319-85-7	beta-BHC	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	319-85-7	beta-BHC	0.05	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	319-85-7	beta-BHC	0.047	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	319-85-7	beta-BHC	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	319-85-7	beta-BHC	0.05	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	319-85-7	beta-BHC	0.047	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	319-85-7	beta-BHC	0.049	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	319-85-7	beta-BHC	0.048	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	319-85-7	beta-BHC	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	BICARBALK	Bicarbonate	110	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	BICARBALK	Bicarbonate	10	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	BICARBALK	Bicarbonate	10	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	BICARBALK	Bicarbonate	10	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	BICARBALK	Bicarbonate	190	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	BICARBALK	Bicarbonate	80	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	BICARBALK	Bicarbonate	10	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	BICARBALK	Bicarbonate	10	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	BICARBALK	Bicarbonate	10	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	BICARBALK	Bicarbonate	10	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	BICARBALK	Bicarbonate	10	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	111-91-1	bis(2-Chloroethoxy)methane	21	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	111-91-1	bis(2-Chloroethoxy)methane	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	111-91-1	bis(2-Chloroethoxy)methane	19	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	111-91-1	bis(2-Chloroethoxy)methane	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	111-91-1	bis(2-Chloroethoxy)methane	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	111-91-1	bis(2-Chloroethoxy)methane	150	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	111-91-1	bis(2-Chloroethoxy)methane	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	111-91-1	bis(2-Chloroethoxy)methane	98	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	111-91-1	bis(2-Chloroethoxy)methane	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	111-91-1	bis(2-Chloroethoxy)methane	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	111-91-1	bis(2-Chloroethoxy)methane	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	111-91-1	bis(2-Chloroethoxy)methane	300	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	111-91-1	bis(2-Chloroethoxy)methane	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	111-91-1	bis(2-Chloroethoxy)methane	9.3	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	111-91-1	bis(2-Chloroethoxy)methane	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	111-91-1	bis(2-Chloroethoxy)methane	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	111-91-1	bis(2-Chloroethoxy)methane	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	111-91-1	bis(2-Chloroethoxy)methane	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	111-91-1	bis(2-Chloroethoxy)methane	9.7	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	111-91-1	bis(2-Chloroethoxy)methane	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	111-91-1	bis(2-Chloroethoxy)methane	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	111-91-1	bis(2-Chloroethoxy)methane	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	111-91-1	bis(2-Chloroethoxy)methane	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	111-91-1	bis(2-Chloroethoxy)methane	31	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	111-91-1	bis(2-Chloroethoxy)methane	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	111-91-1	bis(2-Chloroethoxy)methane	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	111-91-1	bis(2-Chloroethoxy)methane	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	111-91-1	bis(2-Chloroethoxy)methane	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	111-91-1	bis(2-Chloroethoxy)methane	19	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	111-91-1	bis(2-Chloroethoxy)methane	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	111-91-1	bis(2-Chloroethoxy)methane	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	111-91-1	bis(2-Chloroethoxy)methane	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	111-91-1	bis(2-Chloroethoxy)methane	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	111-91-1	bis(2-Chloroethoxy)methane	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	111-91-1	bis(2-Chloroethoxy)methane	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	111-91-1	bis(2-Chloroethoxy)methane	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	111-91-1	bis(2-Chloroethoxy)methane	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	111-91-1	bis(2-Chloroethoxy)methane	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	111-91-1	bis(2-Chloroethoxy)methane	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	111-91-1	bis(2-Chloroethoxy)methane	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	111-91-1	bis(2-Chloroethoxy)methane	9.7	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	111-91-1	bis(2-Chloroethoxy)methane	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	111-44-4	bis(2-Chloroethyl)ether	21	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	111-44-4	bis(2-Chloroethyl)ether	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	111-44-4	bis(2-Chloroethyl)ether	19	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	111-44-4	bis(2-Chloroethyl)ether	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	111-44-4	bis(2-Chloroethyl)ether	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	111-44-4	bis(2-Chloroethyl)ether	150	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	111-44-4	bis(2-Chloroethyl)ether	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	111-44-4	bis(2-Chloroethyl)ether	98	ug/L	N	U	Yes

Electronic Appendix F1, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Shallow Groundwater

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	111-44-4	bis(2-Chloroethyl)ether	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	111-44-4	bis(2-Chloroethyl)ether	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	111-44-4	bis(2-Chloroethyl)ether	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	111-44-4	bis(2-Chloroethyl)ether	300	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	111-44-4	bis(2-Chloroethyl)ether	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	111-44-4	bis(2-Chloroethyl)ether	9.3	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	111-44-4	bis(2-Chloroethyl)ether	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	111-44-4	bis(2-Chloroethyl)ether	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	111-44-4	bis(2-Chloroethyl)ether	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	111-44-4	bis(2-Chloroethyl)ether	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	111-44-4	bis(2-Chloroethyl)ether	9.7	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	111-44-4	bis(2-Chloroethyl)ether	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	111-44-4	bis(2-Chloroethyl)ether	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	111-44-4	bis(2-Chloroethyl)ether	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	111-44-4	bis(2-Chloroethyl)ether	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	111-44-4	bis(2-Chloroethyl)ether	31	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	111-44-4	bis(2-Chloroethyl)ether	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	111-44-4	bis(2-Chloroethyl)ether	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	111-44-4	bis(2-Chloroethyl)ether	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	111-44-4	bis(2-Chloroethyl)ether	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	111-44-4	bis(2-Chloroethyl)ether	19	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	111-44-4	bis(2-Chloroethyl)ether	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	111-44-4	bis(2-Chloroethyl)ether	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	111-44-4	bis(2-Chloroethyl)ether	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	111-44-4	bis(2-Chloroethyl)ether	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	111-44-4	bis(2-Chloroethyl)ether	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	111-44-4	bis(2-Chloroethyl)ether	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	111-44-4	bis(2-Chloroethyl)ether	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	111-44-4	bis(2-Chloroethyl)ether	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	111-44-4	bis(2-Chloroethyl)ether	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	111-44-4	bis(2-Chloroethyl)ether	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	111-44-4	bis(2-Chloroethyl)ether	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	111-44-4	bis(2-Chloroethyl)ether	9.7	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	111-44-4	bis(2-Chloroethyl)ether	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	108-60-1	bis(2-chloroisopropyl)ether	21	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	108-60-1	bis(2-chloroisopropyl)ether	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	108-60-1	bis(2-chloroisopropyl)ether	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	108-60-1	bis(2-chloroisopropyl)ether	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	108-60-1	bis(2-chloroisopropyl)ether	10	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	108-60-1	bis(2-chloroisopropyl)ether	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	21	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	19	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	150	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	98	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	300	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	2.6	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	9.3	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	1.3	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	9.7	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	0.42	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	1.4	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	31	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	19	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	11	ug/L	N	U	Yes

Electronic Appendix F1, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Shallow Groundwater

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	1	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	9.7	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	117-81-7	bis(2-Ethylhexyl)phthalate	0.99	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	24959-67-9	Bromide	26.6	mg/l	Y		Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	24959-67-9	Bromide	3.69	mg/l	Y		Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	24959-67-9	Bromide	19.4	mg/l	Y		Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	24959-67-9	Bromide	1	mg/l	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	24959-67-9	Bromide	7.54	mg/l	Y		Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	24959-67-9	Bromide	9.46	mg/l	Y		Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	24959-67-9	Bromide	13.9	mg/l	Y		Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	24959-67-9	Bromide	1.29	mg/l	Y		Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	24959-67-9	Bromide	2.51	mg/l	Y		Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	75-27-4	Bromodichloromethane	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	75-27-4	Bromodichloromethane	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	75-27-4	Bromodichloromethane	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	75-27-4	Bromodichloromethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	75-27-4	Bromodichloromethane	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	75-27-4	Bromodichloromethane	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	75-27-4	Bromodichloromethane	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	75-27-4	Bromodichloromethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	75-27-4	Bromodichloromethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	75-27-4	Bromodichloromethane	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	75-27-4	Bromodichloromethane	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	75-27-4	Bromodichloromethane	120	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	75-27-4	Bromodichloromethane	250	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	75-27-4	Bromodichloromethane	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	75-27-4	Bromodichloromethane	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	75-27-4	Bromodichloromethane	0.5	ug/L	N	R	No
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	75-27-4	Bromodichloromethane	0.5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	75-27-4	Bromodichloromethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	75-27-4	Bromodichloromethane	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	75-27-4	Bromodichloromethane	0.5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	75-27-4	Bromodichloromethane	0.5	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	75-27-4	Bromodichloromethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	75-27-4	Bromodichloromethane	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	75-27-4	Bromodichloromethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	75-27-4	Bromodichloromethane	0.5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	75-27-4	Bromodichloromethane	5	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	75-27-4	Bromodichloromethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	75-27-4	Bromodichloromethane	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	75-27-4	Bromodichloromethane	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	75-27-4	Bromodichloromethane	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	75-27-4	Bromodichloromethane	5	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	75-27-4	Bromodichloromethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	75-27-4	Bromodichloromethane	25	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	75-27-4	Bromodichloromethane	2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	75-27-4	Bromodichloromethane	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	75-27-4	Bromodichloromethane	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	75-27-4	Bromodichloromethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	75-27-4	Bromodichloromethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	75-27-4	Bromodichloromethane	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	75-27-4	Bromodichloromethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	75-27-4	Bromodichloromethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	75-27-4	Bromodichloromethane	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	75-27-4	Bromodichloromethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	75-27-4	Bromodichloromethane	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	75-27-4	Bromodichloromethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	75-27-4	Bromodichloromethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	75-25-2	Bromoform	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	75-25-2	Bromoform	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	75-25-2	Bromoform	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	75-25-2	Bromoform	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	75-25-2	Bromoform	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	75-25-2	Bromoform	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	75-25-2	Bromoform	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	75-25-2	Bromoform	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	75-25-2	Bromoform	1	ug/L	N	U	Yes

Electronic Appendix F1, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Shallow Groundwater

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	75-25-2	Bromoform	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	75-25-2	Bromoform	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	75-25-2	Bromoform	120	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	75-25-2	Bromoform	250	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	75-25-2	Bromoform	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	75-25-2	Bromoform	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	75-25-2	Bromoform	0.5	ug/L	N	R	No
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	75-25-2	Bromoform	0.5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	75-25-2	Bromoform	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	75-25-2	Bromoform	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	75-25-2	Bromoform	0.5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	75-25-2	Bromoform	0.5	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	75-25-2	Bromoform	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	75-25-2	Bromoform	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	75-25-2	Bromoform	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	75-25-2	Bromoform	0.5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	75-25-2	Bromoform	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	75-25-2	Bromoform	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	75-25-2	Bromoform	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	75-25-2	Bromoform	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	75-25-2	Bromoform	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	75-25-2	Bromoform	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	75-25-2	Bromoform	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	75-25-2	Bromoform	25	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	75-25-2	Bromoform	2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	75-25-2	Bromoform	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	75-25-2	Bromoform	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	75-25-2	Bromoform	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	75-25-2	Bromoform	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	75-25-2	Bromoform	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	75-25-2	Bromoform	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	75-25-2	Bromoform	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	75-25-2	Bromoform	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	75-25-2	Bromoform	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	75-25-2	Bromoform	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	75-25-2	Bromoform	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	75-25-2	Bromoform	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	74-83-9	Bromomethane	400	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	74-83-9	Bromomethane	1000	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	74-83-9	Bromomethane	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	74-83-9	Bromomethane	2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	74-83-9	Bromomethane	200	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	74-83-9	Bromomethane	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	74-83-9	Bromomethane	200	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	74-83-9	Bromomethane	2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	74-83-9	Bromomethane	2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	74-83-9	Bromomethane	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	74-83-9	Bromomethane	400	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	74-83-9	Bromomethane	250	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	74-83-9	Bromomethane	250	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	74-83-9	Bromomethane	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	74-83-9	Bromomethane	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	74-83-9	Bromomethane	1	ug/L	N	R	No
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	74-83-9	Bromomethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	74-83-9	Bromomethane	2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	74-83-9	Bromomethane	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	74-83-9	Bromomethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	74-83-9	Bromomethane	1	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	74-83-9	Bromomethane	2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	74-83-9	Bromomethane	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	74-83-9	Bromomethane	2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	74-83-9	Bromomethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	74-83-9	Bromomethane	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	74-83-9	Bromomethane	2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	74-83-9	Bromomethane	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	74-83-9	Bromomethane	100	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	74-83-9	Bromomethane	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	74-83-9	Bromomethane	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	74-83-9	Bromomethane	2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	74-83-9	Bromomethane	25	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	74-83-9	Bromomethane	4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	74-83-9	Bromomethane	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	74-83-9	Bromomethane	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	74-83-9	Bromomethane	2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	74-83-9	Bromomethane	2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	74-83-9	Bromomethane	5	ug/L	N	U	Yes

Electronic Appendix F1, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Shallow Groundwater

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	74-83-9	Bromomethane	2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	74-83-9	Bromomethane	2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	74-83-9	Bromomethane	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	74-83-9	Bromomethane	2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	74-83-9	Bromomethane	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	74-83-9	Bromomethane	2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	74-83-9	Bromomethane	2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	85-68-7	Butyl benzylphthalate	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	85-68-7	Butyl benzylphthalate	21	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	85-68-7	Butyl benzylphthalate	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	85-68-7	Butyl benzylphthalate	19	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	85-68-7	Butyl benzylphthalate	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	85-68-7	Butyl benzylphthalate	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	85-68-7	Butyl benzylphthalate	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	85-68-7	Butyl benzylphthalate	150	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	85-68-7	Butyl benzylphthalate	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	85-68-7	Butyl benzylphthalate	98	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	85-68-7	Butyl benzylphthalate	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	85-68-7	Butyl benzylphthalate	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	85-68-7	Butyl benzylphthalate	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	85-68-7	Butyl benzylphthalate	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	85-68-7	Butyl benzylphthalate	300	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	85-68-7	Butyl benzylphthalate	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	85-68-7	Butyl benzylphthalate	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	85-68-7	Butyl benzylphthalate	9.3	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	85-68-7	Butyl benzylphthalate	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	85-68-7	Butyl benzylphthalate	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	85-68-7	Butyl benzylphthalate	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	85-68-7	Butyl benzylphthalate	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	85-68-7	Butyl benzylphthalate	9.7	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	85-68-7	Butyl benzylphthalate	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	85-68-7	Butyl benzylphthalate	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	85-68-7	Butyl benzylphthalate	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	85-68-7	Butyl benzylphthalate	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	85-68-7	Butyl benzylphthalate	31	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	85-68-7	Butyl benzylphthalate	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	85-68-7	Butyl benzylphthalate	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	85-68-7	Butyl benzylphthalate	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	85-68-7	Butyl benzylphthalate	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	85-68-7	Butyl benzylphthalate	19	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	85-68-7	Butyl benzylphthalate	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	85-68-7	Butyl benzylphthalate	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	85-68-7	Butyl benzylphthalate	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	85-68-7	Butyl benzylphthalate	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	85-68-7	Butyl benzylphthalate	0.67	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	85-68-7	Butyl benzylphthalate	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	85-68-7	Butyl benzylphthalate	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	85-68-7	Butyl benzylphthalate	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	85-68-7	Butyl benzylphthalate	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	85-68-7	Butyl benzylphthalate	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	85-68-7	Butyl benzylphthalate	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	85-68-7	Butyl benzylphthalate	9.7	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	85-68-7	Butyl benzylphthalate	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	107-92-6	Butyric acid	20	mg/l	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/10/2007 0:00	107-92-6	Butyric acid	10	mg/l	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	107-92-6	Butyric acid	10	mg/l	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	107-92-6	BUTYRIC ACID	2	mg/l	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	7440-43-9	Cadmium	0.1	mg/L	N	R	No
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	7440-43-9	Cadmium	0.1	mg/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	7440-43-9	Cadmium	0.005	mg/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	7440-43-9	Cadmium	0.0078	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	7440-43-9	Cadmium	0.0028	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	7440-43-9	Cadmium	0.05	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	7440-43-9	Cadmium	0.02	mg/L	N	R	No
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	7440-43-9	Cadmium	0.0078	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	7440-43-9	Cadmium	0.0028	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	7440-43-9	Cadmium	0.005	mg/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	7440-43-9	Cadmium	0.0067	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	7440-43-9	Cadmium	0.0045	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	7440-43-9	Cadmium	0.005	mg/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	7440-43-9	Cadmium	0.0078	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	7440-43-9	Cadmium	0.0028	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	7440-43-9	Cadmium	0.00025	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	7440-43-9	Cadmium	0.00077	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	7440-43-9	Cadmium	0.005	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	7440-43-9	Cadmium	0.005	mg/L	N	UJ	Yes

Electronic Appendix F1, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Shallow Groundwater

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	7440-43-9	Cadmium	0.00086	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	7440-43-9	Cadmium	0.0024	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	7440-43-9	Cadmium	0.005	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	7440-43-9	Cadmium	0.005	mg/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	7440-43-9	Cadmium	0.0028	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	7440-43-9	Cadmium	0.00083	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	7440-43-9	Cadmium	0.005	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	7440-43-9	Cadmium	0.005	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	7440-43-9	Cadmium	0.0078	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	7440-43-9	Cadmium	0.0028	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	7440-43-9	Cadmium	0.005	mg/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	7440-43-9	Cadmium	0.005	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	7440-43-9	Cadmium	0.0078	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	7440-43-9	Cadmium	0.005	mg/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	7440-43-9	Cadmium	0.0078	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	7440-43-9	Cadmium	0.0028	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	7440-43-9	Cadmium	0.005	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	7440-43-9	Cadmium	0.0078	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	7440-43-9	Cadmium	0.0028	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	7440-43-9	Cadmium	0.005	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	7440-43-9	Cadmium	0.005	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	7440-43-9	Cadmium	0.00028	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	7440-43-9	Cadmium	0.005	mg/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	7440-43-9	Cadmium	0.005	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	7440-43-9	Cadmium	0.005	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	7440-43-9	Cadmium	0.005	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	7440-43-9	Cadmium	0.0028	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	7440-70-2	Calcium	8100	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	7440-70-2	Calcium	8400	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	7440-70-2	Calcium	7840	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	7440-70-2	Calcium	7660	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	7440-70-2	Calcium	7590	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	7440-70-2	Calcium	1900	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	7440-70-2	Calcium	2400	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	7440-70-2	Calcium	1770	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	7440-70-2	Calcium	1270	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	7440-70-2	Calcium	1200	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	7440-70-2	Calcium	10000	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	7440-70-2	Calcium	11000	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	7440-70-2	Calcium	10260	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	7440-70-2	Calcium	9830	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	7440-70-2	Calcium	9560	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	7440-70-2	Calcium	1100	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	7440-70-2	Calcium	1100	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	7440-70-2	Calcium	948	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	7440-70-2	Calcium	1010	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	7440-70-2	Calcium	990	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	7440-70-2	Calcium	1700	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	7440-70-2	Calcium	937	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	7440-70-2	Calcium	986	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	7440-70-2	Calcium	1080	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	7440-70-2	Calcium	1100	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	7440-70-2	Calcium	1080	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	7440-70-2	Calcium	1010	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	7440-70-2	Calcium	5590	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	7440-70-2	Calcium	5360	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	7440-70-2	Calcium	2940	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	7440-70-2	Calcium	1210	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	7440-70-2	Calcium	1470	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	7440-70-2	Calcium	6610	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	7440-70-2	Calcium	6600	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	7440-70-2	Calcium	6750	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	7440-70-2	Calcium	2570	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	7440-70-2	Calcium	7740	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	7440-70-2	Calcium	7930	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	7440-70-2	Calcium	641	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	7440-70-2	Calcium	572	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	7440-70-2	Calcium	565	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	7440-70-2	Calcium	1010	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	7440-70-2	Calcium	939	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	7440-70-2	Calcium	1500	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	7440-70-2	Calcium	1280	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	7440-70-2	Calcium	2220	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	105-60-2	Caprolactam	10	ug/l	N	UJ	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	105-60-2	Caprolactam	19	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	105-60-2	Caprolactam	11	ug/l	N	U	Yes

Electronic Appendix F1, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Shallow Groundwater

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	105-60-2	Caprolactam	150	ug/l	N	UJ	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	105-60-2	Caprolactam	100	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	105-60-2	Caprolactam	98	ug/l	N	UJ	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	105-60-2	Caprolactam	200	ug/l	N	UJ	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	105-60-2	Caprolactam	200	ug/l	N	UJ	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	105-60-2	Caprolactam	300	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	105-60-2	Caprolactam	9.3	ug/l	N	UJ	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	105-60-2	Caprolactam	10	ug/l	N	UJ	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	105-60-2	Caprolactam	9.4	ug/l	N	UJ	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	105-60-2	Caprolactam	9.7	ug/l	N	UJ	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	105-60-2	Caprolactam	11	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	105-60-2	Caprolactam	9.8	ug/l	N	UJ	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	105-60-2	Caprolactam	10	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	105-60-2	Caprolactam	31	ug/l	N	UJ	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	105-60-2	Caprolactam	50	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	105-60-2	Caprolactam	9.8	ug/l	N	UJ	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	105-60-2	Caprolactam	10	ug/l	N	UJ	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	105-60-2	Caprolactam	10	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	105-60-2	Caprolactam	19	ug/l	N	UJ	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	105-60-2	Caprolactam	11	ug/l	N	UJ	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	105-60-2	Caprolactam	9.4	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	105-60-2	Caprolactam	10	ug/l	N	UJ	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	105-60-2	Caprolactam	10	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	105-60-2	Caprolactam	9.4	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	105-60-2	Caprolactam	9.8	ug/l	N	UJ	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	105-60-2	Caprolactam	10	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	105-60-2	Caprolactam	9.4	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	105-60-2	Caprolactam	10	ug/l	N	UJ	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	105-60-2	Caprolactam	9.4	ug/l	N	UJ	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	105-60-2	Caprolactam	10	ug/l	N	UJ	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	105-60-2	Caprolactam	9.7	ug/l	N	UJ	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	105-60-2	Caprolactam	11	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	86-74-8	Carbazole	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	86-74-8	Carbazole	21	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	86-74-8	Carbazole	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	86-74-8	Carbazole	19	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	86-74-8	Carbazole	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	86-74-8	Carbazole	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	86-74-8	Carbazole	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	86-74-8	Carbazole	150	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	86-74-8	Carbazole	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	86-74-8	Carbazole	98	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	86-74-8	Carbazole	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	86-74-8	Carbazole	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	86-74-8	Carbazole	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	86-74-8	Carbazole	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	86-74-8	Carbazole	300	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	86-74-8	Carbazole	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	86-74-8	Carbazole	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	86-74-8	Carbazole	9.3	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	86-74-8	Carbazole	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	86-74-8	Carbazole	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	86-74-8	Carbazole	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	86-74-8	Carbazole	1	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	86-74-8	Carbazole	9.7	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	86-74-8	Carbazole	0.56	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	86-74-8	Carbazole	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	86-74-8	Carbazole	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	86-74-8	Carbazole	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	86-74-8	Carbazole	31	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	86-74-8	Carbazole	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	86-74-8	Carbazole	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	86-74-8	Carbazole	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	86-74-8	Carbazole	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	86-74-8	Carbazole	19	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	86-74-8	Carbazole	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	86-74-8	Carbazole	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	86-74-8	Carbazole	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	86-74-8	Carbazole	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	86-74-8	Carbazole	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	86-74-8	Carbazole	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	86-74-8	Carbazole	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	86-74-8	Carbazole	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	86-74-8	Carbazole	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	86-74-8	Carbazole	1.1	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	86-74-8	Carbazole	10	ug/L	N	U	Yes

Electronic Appendix F1, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Shallow Groundwater

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	86-74-8	Carbazole	0.43	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	86-74-8	Carbazole	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	75-15-0	Carbon disulfide	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	75-15-0	Carbon disulfide	110	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	75-15-0	Carbon Disulfide	1000	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	75-15-0	Carbon Disulfide	1.8	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	75-15-0	Carbon Disulfide	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	75-15-0	Carbon disulfide	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	75-15-0	Carbon disulfide	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	75-15-0	Carbon Disulfide	1.1	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	75-15-0	Carbon Disulfide	0.37	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	75-15-0	Carbon Disulfide	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	75-15-0	Carbon disulfide	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	75-15-0	Carbon disulfide	120	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	75-15-0	Carbon Disulfide	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	75-15-0	Carbon Disulfide	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	75-15-0	Carbon Disulfide	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	75-15-0	Carbon disulfide	0.5	ug/L	N	R	No
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	75-15-0	Carbon disulfide	0.5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	75-15-0	Carbon Disulfide	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	75-15-0	Carbon Disulfide	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	75-15-0	Carbon disulfide	9.5	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	75-15-0	Carbon disulfide	0.5	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	75-15-0	Carbon Disulfide	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	75-15-0	Carbon Disulfide	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	75-15-0	Carbon Disulfide	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	75-15-0	Carbon disulfide	0.5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	75-15-0	Carbon Disulfide	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	75-15-0	Carbon Disulfide	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	75-15-0	Carbon Disulfide	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	75-15-0	Carbon Disulfide	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	75-15-0	Carbon Disulfide	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	75-15-0	Carbon Disulfide	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	75-15-0	Carbon Disulfide	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	75-15-0	Carbon Disulfide	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	75-15-0	Carbon Disulfide	2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	75-15-0	Carbon Disulfide	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	75-15-0	Carbon Disulfide	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	75-15-0	Carbon Disulfide	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	75-15-0	Carbon Disulfide	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	75-15-0	Carbon Disulfide	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	75-15-0	Carbon Disulfide	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	75-15-0	Carbon Disulfide	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	75-15-0	Carbon Disulfide	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	75-15-0	Carbon Disulfide	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	75-15-0	Carbon Disulfide	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	75-15-0	Carbon Disulfide	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	75-15-0	Carbon Disulfide	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	56-23-5	Carbon tetrachloride	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	56-23-5	Carbon tetrachloride	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	56-23-5	Carbon tetrachloride	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	56-23-5	Carbon tetrachloride	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	56-23-5	Carbon tetrachloride	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	56-23-5	Carbon tetrachloride	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	56-23-5	Carbon tetrachloride	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	56-23-5	Carbon tetrachloride	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	56-23-5	Carbon tetrachloride	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	56-23-5	Carbon tetrachloride	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	56-23-5	Carbon tetrachloride	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	56-23-5	Carbon tetrachloride	120	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	56-23-5	Carbon tetrachloride	250	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	56-23-5	Carbon tetrachloride	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	56-23-5	Carbon tetrachloride	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	56-23-5	Carbon tetrachloride	0.5	ug/L	N	R	No
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	56-23-5	Carbon tetrachloride	0.5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	56-23-5	Carbon tetrachloride	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	56-23-5	Carbon tetrachloride	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	56-23-5	Carbon tetrachloride	0.5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	56-23-5	Carbon tetrachloride	0.5	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	56-23-5	Carbon tetrachloride	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	56-23-5	Carbon tetrachloride	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	56-23-5	Carbon tetrachloride	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	56-23-5	Carbon tetrachloride	0.5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	56-23-5	Carbon tetrachloride	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	56-23-5	Carbon tetrachloride	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	56-23-5	Carbon tetrachloride	50	ug/L	N	U	Yes

Electronic Appendix F1, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Shallow Groundwater

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	56-23-5	Carbon tetrachloride	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	56-23-5	Carbon tetrachloride	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	56-23-5	Carbon tetrachloride	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	56-23-5	Carbon tetrachloride	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	56-23-5	Carbon tetrachloride	25	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	56-23-5	Carbon tetrachloride	2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	56-23-5	Carbon tetrachloride	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	56-23-5	Carbon tetrachloride	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	56-23-5	Carbon tetrachloride	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	56-23-5	Carbon tetrachloride	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	56-23-5	Carbon tetrachloride	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	56-23-5	Carbon tetrachloride	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	56-23-5	Carbon tetrachloride	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	56-23-5	Carbon tetrachloride	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	56-23-5	Carbon tetrachloride	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	56-23-5	Carbon tetrachloride	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	56-23-5	Carbon tetrachloride	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	56-23-5	Carbon tetrachloride	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	CBOD	Carbonaceous Biochemical Oxygen Demand	110	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	CBOD	Carbonaceous Biochemical Oxygen Demand	68	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	CBOD	Carbonaceous Biochemical Oxygen Demand	260	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	CBOD	Carbonaceous Biochemical Oxygen Demand	44	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	CARBALK	Carbonate	140	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	CARBALK	Carbonate	300	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	CARBALK	Carbonate	80	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	CARBALK	Carbonate	240	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	CARBALK	Carbonate	10	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	CARBALK	Carbonate	180	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	CARBALK	Carbonate	40	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	CARBALK	Carbonate	120	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	CARBALK	Carbonate	40	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	CARBALK	Carbonate	180	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	CARBALK	Carbonate	240	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	ALKC	Carbonate Alkalinity	280	mg/l	Y		Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	ALKC	Carbonate Alkalinity	90	mg/l	Y		Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	ALKC	Carbonate Alkalinity	165	mg/l	Y		Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	ALKC	Carbonate Alkalinity	164	mg/l	Y		Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	ALKC	Carbonate Alkalinity	152	mg/l	Y		Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	ALKC	Carbonate Alkalinity	100	mg/l	Y		Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	ALKC	Carbonate Alkalinity	40	mg/l	Y		Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	ALKC	Carbonate Alkalinity	2	mg/l	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	ALKC	Carbonate Alkalinity	50	mg/l	Y		Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	ALKC	Carbonate Alkalinity	200	mg/l	Y		Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	ALKC	Carbonate Alkalinity	30	mg/l	Y	J	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	ALKC	Carbonate Alkalinity	180	mg/l	Y		Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	ALKC	Carbonate Alkalinity	200	mg/l	Y	J	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	ALKC	Carbonate Alkalinity	150	mg/l	Y		Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	ALKC	Carbonate Alkalinity	100	mg/l	Y	J	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	ALKC	Carbonate Alkalinity	90	mg/l	Y		Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	ALKC	Carbonate Alkalinity	140	mg/l	Y		Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	ALKC	Carbonate Alkalinity	140	mg/l	Y		Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	ALKC	Carbonate Alkalinity	110	mg/l	Y		Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	ALKC	Carbonate Alkalinity	80	mg/l	Y	J	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	ALKC	Carbonate Alkalinity	200	mg/l	Y	J	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	ALKC	Carbonate Alkalinity	2	mg/l	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	ALKC	Carbonate Alkalinity	2	mg/l	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	ALKC	Carbonate Alkalinity	2	mg/l	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	ALKC	Carbonate Alkalinity	2	mg/l	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	ALKC	Carbonate Alkalinity	2	mg/l	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	ALKC	Carbonate Alkalinity	2	mg/l	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	ALKC	Carbonate Alkalinity	2	mg/l	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	ALKC	Carbonate Alkalinity	2	mg/l	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	ALKC	Carbonate Alkalinity	2	mg/l	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	ALKC	Carbonate Alkalinity	80	mg/l	Y	J	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	ALKC	Carbonate Alkalinity	50	mg/l	Y		Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	ALKC	Carbonate Alkalinity	90	mg/l	Y	J	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	ALKC	Carbonate Alkalinity	150	mg/l	Y		Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	ALKC	Carbonate Alkalinity	100	mg/l	Y		Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	16887-00-6	Chloride	16000	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	16887-00-6	Chloride	30000	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	16887-00-6	Chloride	28900	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	16887-00-6	Chloride	29600	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	16887-00-6	Chloride	31100	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	16887-00-6	Chloride	3700	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	16887-00-6	Chloride	4500	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	16887-00-6	Chloride	3580	mg/L	Y		Yes

Electronic Appendix F1, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Shallow Groundwater

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	16887-00-6	Chloride	2260	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	16887-00-6	Chloride	1940	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	16887-00-6	Chloride	28000	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	16887-00-6	Chloride	31000	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	16887-00-6	Chloride	31900	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	16887-00-6	Chloride	30700	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	16887-00-6	Chloride	34400	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	16887-00-6	Chloride	440	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	16887-00-6	Chloride	510	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	16887-00-6	Chloride	364	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	16887-00-6	Chloride	393	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	16887-00-6	Chloride	270	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	16887-00-6	Chloride	490	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	16887-00-6	Chloride	194	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	16887-00-6	Chloride	230	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	16887-00-6	Chloride	377	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	16887-00-6	Chloride	480	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	16887-00-6	Chloride	816	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	16887-00-6	Chloride	871	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	16887-00-6	Chloride	14600	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	16887-00-6	Chloride	14500	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	16887-00-6	Chloride	6360	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	16887-00-6	Chloride	806	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	16887-00-6	Chloride	773	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	16887-00-6	Chloride	18700	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	16887-00-6	Chloride	19400	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	16887-00-6	Chloride	20200	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	16887-00-6	Chloride	6700	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	16887-00-6	Chloride	19600	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	16887-00-6	Chloride	21600	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	16887-00-6	Chloride	1790	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	16887-00-6	Chloride	1910	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	16887-00-6	Chloride	1360	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	16887-00-6	Chloride	264	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	16887-00-6	Chloride	229	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	16887-00-6	Chloride	1280	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	16887-00-6	Chloride	1150	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	16887-00-6	Chloride	1550	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	108-90-7	Chlorobenzene	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	108-90-7	Chlorobenzene	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	108-90-7	Chlorobenzene	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	108-90-7	Chlorobenzene	0.7	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	108-90-7	Chlorobenzene	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	108-90-7	Chlorobenzene	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	108-90-7	Chlorobenzene	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	108-90-7	Chlorobenzene	0.76	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	108-90-7	Chlorobenzene	0.47	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	108-90-7	Chlorobenzene	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	108-90-7	Chlorobenzene	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	108-90-7	Chlorobenzene	120	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	108-90-7	Chlorobenzene	250	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	108-90-7	Chlorobenzene	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	108-90-7	Chlorobenzene	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	108-90-7	Chlorobenzene	0.5	ug/L	N	R	No
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	108-90-7	Chlorobenzene	0.5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	108-90-7	Chlorobenzene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	108-90-7	Chlorobenzene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	108-90-7	Chlorobenzene	0.5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	108-90-7	Chlorobenzene	0.5	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	108-90-7	Chlorobenzene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	108-90-7	Chlorobenzene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	108-90-7	Chlorobenzene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	108-90-7	Chlorobenzene	0.5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	108-90-7	Chlorobenzene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	108-90-7	Chlorobenzene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	108-90-7	Chlorobenzene	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	108-90-7	Chlorobenzene	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	108-90-7	Chlorobenzene	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	108-90-7	Chlorobenzene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	108-90-7	Chlorobenzene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	108-90-7	Chlorobenzene	25	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	108-90-7	Chlorobenzene	2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	108-90-7	Chlorobenzene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	108-90-7	Chlorobenzene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	108-90-7	Chlorobenzene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	108-90-7	Chlorobenzene	1	ug/L	N	U	Yes

Electronic Appendix F1, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Shallow Groundwater

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	108-90-7	Chlorobenzene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	108-90-7	Chlorobenzene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	108-90-7	Chlorobenzene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	108-90-7	Chlorobenzene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	108-90-7	Chlorobenzene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	108-90-7	Chlorobenzene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	108-90-7	Chlorobenzene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	108-90-7	Chlorobenzene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	75-00-3	Chloroethane	400	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	75-00-3	Chloroethane	1000	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	75-00-3	Chloroethane	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	75-00-3	Chloroethane	2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	75-00-3	Chloroethane	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	75-00-3	Chloroethane	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	75-00-3	Chloroethane	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	75-00-3	Chloroethane	2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	75-00-3	Chloroethane	40	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	75-00-3	Chloroethane	2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	75-00-3	Chloroethane	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	75-00-3	Chloroethane	400	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	75-00-3	Chloroethane	250	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	75-00-3	Chloroethane	250	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	75-00-3	Chloroethane	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	75-00-3	Chloroethane	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	75-00-3	Chloroethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	75-00-3	Chloroethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	75-00-3	Chloroethane	2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	75-00-3	Chloroethane	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	75-00-3	Chloroethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	75-00-3	Chloroethane	1	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	75-00-3	Chloroethane	2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	75-00-3	Chloroethane	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	75-00-3	Chloroethane	2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	75-00-3	Chloroethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	75-00-3	Chloroethane	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	75-00-3	Chloroethane	2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	75-00-3	Chloroethane	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	75-00-3	Chloroethane	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	75-00-3	Chloroethane	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	75-00-3	Chloroethane	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	75-00-3	Chloroethane	2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	75-00-3	Chloroethane	25	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	75-00-3	Chloroethane	4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	75-00-3	Chloroethane	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	75-00-3	Chloroethane	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	75-00-3	Chloroethane	2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	75-00-3	Chloroethane	2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	75-00-3	Chloroethane	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	75-00-3	Chloroethane	2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	75-00-3	Chloroethane	2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	75-00-3	Chloroethane	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	75-00-3	Chloroethane	2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	75-00-3	Chloroethane	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	75-00-3	Chloroethane	2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	75-00-3	Chloroethane	2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	67-66-3	Chloroform	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	67-66-3	Chloroform	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	67-66-3	Chloroform	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	67-66-3	Chloroform	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	67-66-3	Chloroform	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	67-66-3	Chloroform	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	67-66-3	Chloroform	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	67-66-3	Chloroform	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	67-66-3	Chloroform	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	67-66-3	Chloroform	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	67-66-3	Chloroform	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	67-66-3	Chloroform	120	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	67-66-3	Chloroform	250	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	67-66-3	Chloroform	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	67-66-3	Chloroform	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	67-66-3	Chloroform	0.5	ug/L	N	R	No
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	67-66-3	Chloroform	0.5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	67-66-3	Chloroform	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	67-66-3	Chloroform	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	67-66-3	Chloroform	0.5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	67-66-3	Chloroform	0.5	ug/L	N	UJ	Yes

Electronic Appendix F1, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Shallow Groundwater

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	67-66-3	Chloroform	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	67-66-3	Chloroform	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	67-66-3	Chloroform	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	67-66-3	Chloroform	0.5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	67-66-3	Chloroform	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	67-66-3	Chloroform	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	67-66-3	Chloroform	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	67-66-3	Chloroform	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	67-66-3	Chloroform	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	67-66-3	Chloroform	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	67-66-3	Chloroform	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	67-66-3	Chloroform	25	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	67-66-3	Chloroform	2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	67-66-3	Chloroform	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	67-66-3	Chloroform	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	67-66-3	Chloroform	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	67-66-3	Chloroform	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	67-66-3	Chloroform	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	67-66-3	Chloroform	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	67-66-3	Chloroform	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	67-66-3	Chloroform	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	67-66-3	Chloroform	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	67-66-3	Chloroform	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	67-66-3	Chloroform	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	67-66-3	Chloroform	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	74-87-3	Chloromethane	400	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	74-87-3	Chloromethane	1000	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	74-87-3	Chloromethane	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	74-87-3	Chloromethane	2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	74-87-3	Chloromethane	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	74-87-3	Chloromethane	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	74-87-3	Chloromethane	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	74-87-3	Chloromethane	2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	74-87-3	Chloromethane	2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	74-87-3	Chloromethane	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	74-87-3	Chloromethane	400	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	74-87-3	Chloromethane	250	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	74-87-3	Chloromethane	250	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	74-87-3	Chloromethane	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	74-87-3	Chloromethane	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	74-87-3	Chloromethane	1	ug/L	N	R	No
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	74-87-3	Chloromethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	74-87-3	Chloromethane	2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	74-87-3	Chloromethane	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	74-87-3	Chloromethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	74-87-3	Chloromethane	1	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	74-87-3	Chloromethane	2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	74-87-3	Chloromethane	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	74-87-3	Chloromethane	2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	74-87-3	Chloromethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	74-87-3	Chloromethane	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	74-87-3	Chloromethane	2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	74-87-3	Chloromethane	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	74-87-3	Chloromethane	100	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	74-87-3	Chloromethane	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	74-87-3	Chloromethane	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	74-87-3	Chloromethane	2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	74-87-3	Chloromethane	25	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	74-87-3	Chloromethane	4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	74-87-3	Chloromethane	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	74-87-3	Chloromethane	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	74-87-3	Chloromethane	2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	74-87-3	Chloromethane	2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	74-87-3	Chloromethane	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	74-87-3	Chloromethane	2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	74-87-3	Chloromethane	2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	74-87-3	Chloromethane	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	74-87-3	Chloromethane	2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	74-87-3	Chloromethane	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	74-87-3	Chloromethane	2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	74-87-3	Chloromethane	2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	7440-47-3	Chromium	0.1	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	7440-47-3	Chromium	0.1	mg/L	N	R	No
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	7440-47-3	Chromium	0.01	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	7440-47-3	Chromium	0.0095	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	7440-47-3	Chromium	0.0066	mg/L	N	U	Yes

Electronic Appendix F1, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Shallow Groundwater

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	7440-47-3	Chromium	0.05	mg/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	7440-47-3	Chromium	0.02	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	7440-47-3	Chromium	0.0095	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	7440-47-3	Chromium	0.0132	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	7440-47-3	Chromium	0.01	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	7440-47-3	Chromium	0.05	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	7440-47-3	Chromium	0.1	mg/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	7440-47-3	Chromium	0.01	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	7440-47-3	Chromium	0.0095	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	7440-47-3	Chromium	0.0066	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	7440-47-3	Chromium	0.033	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	7440-47-3	Chromium	0.01	mg/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	7440-47-3	Chromium	0.01	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	7440-47-3	Chromium	0.01	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	7440-47-3	Chromium	0.01	mg/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	7440-47-3	Chromium	0.026	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	7440-47-3	Chromium	0.01	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	7440-47-3	Chromium	0.01	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	7440-47-3	Chromium	0.0281	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	7440-47-3	Chromium	0.078	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	7440-47-3	Chromium	0.01	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	7440-47-3	Chromium	0.01	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	7440-47-3	Chromium	0.0146	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	7440-47-3	Chromium	0.0066	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	7440-47-3	Chromium	0.01	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	7440-47-3	Chromium	0.01	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	7440-47-3	Chromium	0.0211	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	7440-47-3	Chromium	0.01	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	7440-47-3	Chromium	0.0095	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	7440-47-3	Chromium	0.0066	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	7440-47-3	Chromium	0.364	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	7440-47-3	Chromium	0.0244	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	7440-47-3	Chromium	0.284	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	7440-47-3	Chromium	0.01	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	7440-47-3	Chromium	0.01	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	7440-47-3	Chromium	0.0028	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	7440-47-3	Chromium	0.01	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	7440-47-3	Chromium	0.01	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	7440-47-3	Chromium	0.0162	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	7440-47-3	Chromium	0.01	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	7440-47-3	Chromium	0.0383	mg/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	218-01-9	Chrysene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	218-01-9	Chrysene	21	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	218-01-9	Chrysene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	218-01-9	Chrysene	19	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	218-01-9	Chrysene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	218-01-9	Chrysene	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	218-01-9	Chrysene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	218-01-9	Chrysene	150	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	218-01-9	Chrysene	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	218-01-9	Chrysene	98	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	218-01-9	Chrysene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	218-01-9	Chrysene	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	218-01-9	Chrysene	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	218-01-9	Chrysene	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	218-01-9	Chrysene	300	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	218-01-9	Chrysene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	218-01-9	Chrysene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	218-01-9	Chrysene	9.3	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	218-01-9	Chrysene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	218-01-9	Chrysene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	218-01-9	Chrysene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	218-01-9	Chrysene	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	218-01-9	Chrysene	9.7	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	218-01-9	Chrysene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	218-01-9	Chrysene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	218-01-9	Chrysene	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	218-01-9	Chrysene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	218-01-9	Chrysene	31	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	218-01-9	Chrysene	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	218-01-9	Chrysene	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	218-01-9	Chrysene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	218-01-9	Chrysene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	218-01-9	Chrysene	19	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	218-01-9	Chrysene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	218-01-9	Chrysene	9.4	ug/L	N	U	Yes

Electronic Appendix F1, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Shallow Groundwater

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	218-01-9	Chrysene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	218-01-9	Chrysene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	218-01-9	Chrysene	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	218-01-9	Chrysene	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	218-01-9	Chrysene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	218-01-9	Chrysene	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	218-01-9	Chrysene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	218-01-9	Chrysene	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	218-01-9	Chrysene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	218-01-9	Chrysene	9.7	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	218-01-9	Chrysene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	156-59-2	cis-1,2-Dichloroethene	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	156-59-2	cis-1,2-Dichloroethene	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	156-59-2	cis-1,2-Dichloroethene	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	156-59-2	cis-1,2-Dichloroethene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	156-59-2	cis-1,2-Dichloroethene	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	156-59-2	cis-1,2-Dichloroethene	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	156-59-2	cis-1,2-Dichloroethene	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	156-59-2	cis-1,2-Dichloroethene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	156-59-2	cis-1,2-Dichloroethene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	156-59-2	cis-1,2-Dichloroethene	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	156-59-2	cis-1,2-Dichloroethene	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	156-59-2	cis-1,2-Dichloroethene	120	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	156-59-2	cis-1,2-Dichloroethene	250	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	156-59-2	cis-1,2-Dichloroethene	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	156-59-2	cis-1,2-Dichloroethene	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	156-59-2	cis-1,2-Dichloroethene	0.5	ug/L	N	R	No
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	156-59-2	cis-1,2-Dichloroethene	0.5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	156-59-2	cis-1,2-Dichloroethene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	156-59-2	cis-1,2-Dichloroethene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	156-59-2	cis-1,2-Dichloroethene	0.5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	156-59-2	cis-1,2-Dichloroethene	0.5	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	156-59-2	cis-1,2-Dichloroethene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	156-59-2	cis-1,2-Dichloroethene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	156-59-2	cis-1,2-Dichloroethene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	156-59-2	cis-1,2-Dichloroethene	0.5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	156-59-2	cis-1,2-Dichloroethene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	156-59-2	cis-1,2-Dichloroethene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	156-59-2	cis-1,2-Dichloroethene	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	156-59-2	cis-1,2-Dichloroethene	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	156-59-2	cis-1,2-Dichloroethene	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	156-59-2	cis-1,2-Dichloroethene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	156-59-2	cis-1,2-Dichloroethene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	156-59-2	cis-1,2-Dichloroethene	25	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	156-59-2	cis-1,2-Dichloroethene	2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	156-59-2	cis-1,2-Dichloroethene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	156-59-2	cis-1,2-Dichloroethene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	156-59-2	cis-1,2-Dichloroethene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	156-59-2	cis-1,2-Dichloroethene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	156-59-2	cis-1,2-Dichloroethene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	156-59-2	cis-1,2-Dichloroethene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	156-59-2	cis-1,2-Dichloroethene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	156-59-2	cis-1,2-Dichloroethene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	156-59-2	cis-1,2-Dichloroethene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	156-59-2	cis-1,2-Dichloroethene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	156-59-2	cis-1,2-Dichloroethene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	156-59-2	cis-1,2-Dichloroethene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	10061-01-5	cis-1,3-Dichloropropene	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	10061-01-5	cis-1,3-Dichloropropene	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	10061-01-5	cis-1,3-Dichloropropene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	10061-01-5	cis-1,3-Dichloropropene	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	10061-01-5	cis-1,3-Dichloropropene	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	10061-01-5	cis-1,3-Dichloropropene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	10061-01-5	cis-1,3-Dichloropropene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	10061-01-5	cis-1,3-Dichloropropene	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	10061-01-5	cis-1,3-Dichloropropene	120	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	10061-01-5	cis-1,3-Dichloropropene	250	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	10061-01-5	cis-1,3-Dichloropropene	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	10061-01-5	cis-1,3-Dichloropropene	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	0.5	ug/L	N	R	No
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	10061-01-5	cis-1,3-Dichloropropene	0.5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	10061-01-5	cis-1,3-Dichloropropene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	10061-01-5	cis-1,3-Dichloropropene	5	ug/L	N	U	Yes

Electronic Appendix F1, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Shallow Groundwater

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	10061-01-5	cis-1,3-Dichloropropene	0.5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	10061-01-5	cis-1,3-Dichloropropene	0.5	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	10061-01-5	cis-1,3-Dichloropropene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	10061-01-5	cis-1,3-Dichloropropene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	10061-01-5	cis-1,3-Dichloropropene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	10061-01-5	cis-1,3-Dichloropropene	0.5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	10061-01-5	cis-1,3-Dichloropropene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	10061-01-5	cis-1,3-Dichloropropene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	10061-01-5	cis-1,3-Dichloropropene	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	10061-01-5	cis-1,3-Dichloropropene	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	10061-01-5	cis-1,3-Dichloropropene	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	10061-01-5	cis-1,3-Dichloropropene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	10061-01-5	cis-1,3-Dichloropropene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	10061-01-5	cis-1,3-Dichloropropene	25	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	10061-01-5	cis-1,3-Dichloropropene	2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	10061-01-5	cis-1,3-Dichloropropene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	10061-01-5	cis-1,3-Dichloropropene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	10061-01-5	cis-1,3-Dichloropropene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	10061-01-5	cis-1,3-Dichloropropene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	10061-01-5	cis-1,3-Dichloropropene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	10061-01-5	cis-1,3-Dichloropropene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	10061-01-5	cis-1,3-Dichloropropene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	10061-01-5	cis-1,3-Dichloropropene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	10061-01-5	cis-1,3-Dichloropropene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	10061-01-5	cis-1,3-Dichloropropene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	10061-01-5	cis-1,3-Dichloropropene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	10061-01-5	cis-1,3-Dichloropropene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	7440-48-4	Cobalt	0.5	mg/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	7440-48-4	Cobalt	0.5	mg/L	N	R	No
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	7440-48-4	Cobalt	0.05	mg/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	7440-48-4	Cobalt	0.0504	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	7440-48-4	Cobalt	0.0182	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	7440-48-4	Cobalt	0.25	mg/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	7440-48-4	Cobalt	0.1	mg/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	7440-48-4	Cobalt	0.0504	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	7440-48-4	Cobalt	0.0182	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	7440-48-4	Cobalt	0.05	mg/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	7440-48-4	Cobalt	0.25	mg/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	7440-48-4	Cobalt	0.5	mg/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	7440-48-4	Cobalt	0.05	mg/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	7440-48-4	Cobalt	0.0504	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	7440-48-4	Cobalt	0.0182	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	7440-48-4	Cobalt	0.05	mg/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	7440-48-4	Cobalt	0.05	mg/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	7440-48-4	Cobalt	0.05	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	7440-48-4	Cobalt	0.05	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	7440-48-4	Cobalt	0.05	mg/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	7440-48-4	Cobalt	0.05	mg/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	7440-48-4	Cobalt	0.05	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	7440-48-4	Cobalt	0.05	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	7440-48-4	Cobalt	0.0182	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	7440-48-4	Cobalt	0.05	mg/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	7440-48-4	Cobalt	0.05	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	7440-48-4	Cobalt	0.05	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	7440-48-4	Cobalt	0.0504	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	7440-48-4	Cobalt	0.0182	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	7440-48-4	Cobalt	0.05	mg/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	7440-48-4	Cobalt	0.05	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	7440-48-4	Cobalt	0.0504	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	7440-48-4	Cobalt	0.05	mg/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	7440-48-4	Cobalt	0.0504	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	7440-48-4	Cobalt	0.0182	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	7440-48-4	Cobalt	0.154	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	7440-48-4	Cobalt	0.0846	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	7440-48-4	Cobalt	0.175	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	7440-48-4	Cobalt	0.05	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	7440-48-4	Cobalt	0.05	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	7440-48-4	Cobalt	0.0018	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	7440-48-4	Cobalt	0.05	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	7440-48-4	Cobalt	0.05	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	7440-48-4	Cobalt	0.05	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	7440-48-4	Cobalt	0.05	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	7440-48-4	Cobalt	0.0182	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	COD	COD - CHEMICAL OXYGEN DEMAND	130	mg/l	Y		Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	COD	COD - CHEMICAL OXYGEN DEMAND	40.4	mg/l	Y		Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	COD	COD - CHEMICAL OXYGEN DEMAND	481	mg/l	Y		Yes

Electronic Appendix F1, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Shallow Groundwater

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	COD	COD - CHEMICAL OXYGEN DEMAND	6.07	mg/l	Y		Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	COD	COD - CHEMICAL OXYGEN DEMAND	78.6	mg/l	Y		Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	COD	COD - CHEMICAL OXYGEN DEMAND	20	mg/l	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	COD	COD - CHEMICAL OXYGEN DEMAND	2	mg/l	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	COD	COD - CHEMICAL OXYGEN DEMAND	2	mg/l	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	COD	COD - CHEMICAL OXYGEN DEMAND	29.6	mg/l	Y	J	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	7440-50-8	Copper	0.1	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	7440-50-8	Copper	0.1	mg/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	7440-50-8	Copper	0.02	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	7440-50-8	Copper	0.058	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	7440-50-8	Copper	0.028	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	7440-50-8	Copper	0.05	mg/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	7440-50-8	Copper	0.02	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	7440-50-8	Copper	0.058	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	7440-50-8	Copper	0.028	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	7440-50-8	Copper	0.02	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	7440-50-8	Copper	0.05	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	7440-50-8	Copper	0.1	mg/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	7440-50-8	Copper	0.02	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	7440-50-8	Copper	0.058	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	7440-50-8	Copper	0.028	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	7440-50-8	Copper	0	mg/L	N	R	No
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	7440-50-8	Copper	0.0043	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	7440-50-8	Copper	0.02	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	7440-50-8	Copper	0.02	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	7440-50-8	Copper	0.0022	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	7440-50-8	Copper	0.029	mg/L	N	R	No
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	7440-50-8	Copper	0.02	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	7440-50-8	Copper	0.02	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	7440-50-8	Copper	0.0537	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	7440-50-8	Copper	0.041	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	7440-50-8	Copper	0.02	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	7440-50-8	Copper	0.02	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	7440-50-8	Copper	0.058	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	7440-50-8	Copper	0.028	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	7440-50-8	Copper	0.02	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	7440-50-8	Copper	0.0557	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	7440-50-8	Copper	0.058	mg/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	7440-50-8	Copper	0.02	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	7440-50-8	Copper	0.058	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	7440-50-8	Copper	0.028	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	7440-50-8	Copper	0.114	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	7440-50-8	Copper	0.058	mg/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	7440-50-8	Copper	0.0907	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	7440-50-8	Copper	0.02	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	7440-50-8	Copper	0.02	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	7440-50-8	Copper	0.0028	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	7440-50-8	Copper	0.02	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	7440-50-8	Copper	0.02	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	7440-50-8	Copper	0.02	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	7440-50-8	Copper	0.02	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	7440-50-8	Copper	0.028	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	57-12-5	Cyanide, Total	0.16	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	57-12-5	Cyanide, Total	0.36	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	57-12-5	Cyanide, Total	0.0394	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	57-12-5	Cyanide, Total	0.0301	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	57-12-5	Cyanide, Total	0.0263	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	57-12-5	Cyanide, Total	0.01	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	57-12-5	Cyanide, Total	0.0086	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	57-12-5	Cyanide, Total	0.01	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	57-12-5	Cyanide, Total	0.01	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	57-12-5	Cyanide, Total	0.01	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	57-12-5	Cyanide, Total	0.15	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	57-12-5	Cyanide, Total	0.14	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	57-12-5	Cyanide, Total	0.119	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	57-12-5	Cyanide, Total	0.101	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	57-12-5	Cyanide, Total	0.115	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	57-12-5	Cyanide, Total	0.01	mg/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	57-12-5	Cyanide, Total	0.014	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	57-12-5	Cyanide, Total	0.01	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	57-12-5	Cyanide, Total	0.01	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	57-12-5	Cyanide, Total	0.01	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	57-12-5	Cyanide, Total	0.012	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	57-12-5	Cyanide, Total	0.01	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	57-12-5	Cyanide, Total	0.01	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	57-12-5	Cyanide, Total	0.01	mg/L	N	U	Yes

Electronic Appendix F1, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Shallow Groundwater

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	57-12-5	Cyanide, Total	0.0065	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	57-12-5	Cyanide, Total	0.0115	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	57-12-5	Cyanide, Total	0.0113	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	57-12-5	Cyanide, Total	0.0285	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	57-12-5	Cyanide, Total	0.034	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	57-12-5	Cyanide, Total	0.0129	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	57-12-5	Cyanide, Total	0.01	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	57-12-5	Cyanide, Total	0.0106	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	57-12-5	Cyanide, Total	0.0222	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	57-12-5	Cyanide, Total	0.0119	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	57-12-5	Cyanide, Total	0.01	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	57-12-5	Cyanide, Total	0.0205	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	57-12-5	Cyanide, Total	0.01	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	57-12-5	Cyanide, Total	0.01	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	57-12-5	Cyanide, Total	0.01	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	57-12-5	Cyanide, Total	0.01	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	57-12-5	Cyanide, Total	0.01	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	57-12-5	Cyanide, Total	0.01	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	57-12-5	Cyanide, Total	0.01	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	57-12-5	Cyanide, Total	0.01	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	57-12-5	Cyanide, Total	0.01	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	57-12-5	Cyanide, Total	0.01	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	110-82-7	Cyclohexane	500	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	110-82-7	Cyclohexane	0.52	ug/l	Y	J	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	110-82-7	Cyclohexane	100	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	110-82-7	Cyclohexane	3.4	ug/l	Y		Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	110-82-7	Cyclohexane	1.8	ug/l	Y		Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	110-82-7	Cyclohexane	50	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	110-82-7	Cyclohexane	250	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	110-82-7	Cyclohexane	50	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	110-82-7	Cyclohexane	50	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	110-82-7	Cyclohexane	1	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	110-82-7	Cyclohexane	5	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	110-82-7	Cyclohexane	1	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	110-82-7	Cyclohexane	5	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	110-82-7	Cyclohexane	1	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	110-82-7	CYCLOHEXANE	5	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	110-82-7	CYCLOHEXANE	1	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	110-82-7	Cyclohexane	250	ug/l	N	UJ	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	110-82-7	Cyclohexane	50	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	110-82-7	Cyclohexane	100	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	110-82-7	CYCLOHEXANE	5	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	110-82-7	CYCLOHEXANE	1	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	110-82-7	CYCLOHEXANE	25	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	110-82-7	CYCLOHEXANE	10	ug/l	N	UJ	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	110-82-7	CYCLOHEXANE	5	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	110-82-7	CYCLOHEXANE	5	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	110-82-7	CYCLOHEXANE	1	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	110-82-7	CYCLOHEXANE	1	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	110-82-7	CYCLOHEXANE	5	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	110-82-7	CYCLOHEXANE	1	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	110-82-7	CYCLOHEXANE	1	ug/l	N	UJ	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	110-82-7	CYCLOHEXANE	5	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	110-82-7	CYCLOHEXANE	1	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	110-82-7	CYCLOHEXANE	5	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	110-82-7	CYCLOHEXANE	1	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	110-82-7	CYCLOHEXANE	1	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	319-86-8	delta-BHC	0.052	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	319-86-8	delta-BHC	0.054	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	319-86-8	delta-BHC	0.049	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	319-86-8	delta-BHC	0.05	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	319-86-8	delta-BHC	0.094	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	319-86-8	delta-BHC	0.052	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	319-86-8	delta-BHC	0.05	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	319-86-8	delta-BHC	0.047	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	319-86-8	delta-BHC	0.11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	319-86-8	delta-BHC	0.051	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	319-86-8	delta-BHC	0.052	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	319-86-8	delta-BHC	0.052	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	319-86-8	delta-BHC	0.049	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	319-86-8	delta-BHC	0.049	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	319-86-8	delta-BHC	0.049	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	319-86-8	delta-BHC	0.05	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	319-86-8	delta-BHC	0.053	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	319-86-8	delta-BHC	0.047	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	319-86-8	delta-BHC	0.05	ug/L	N	U	Yes

Electronic Appendix F1, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Shallow Groundwater

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	319-86-8	delta-BHC	0.052	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	319-86-8	delta-BHC	0.052	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	319-86-8	delta-BHC	0.053	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	319-86-8	delta-BHC	0.047	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	319-86-8	delta-BHC	0.12	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	319-86-8	delta-BHC	0.05	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	319-86-8	delta-BHC	0.05	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	319-86-8	delta-BHC	0.05	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	319-86-8	delta-BHC	0.049	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	319-86-8	delta-BHC	0.098	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	319-86-8	delta-BHC	0.047	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	319-86-8	delta-BHC	0.047	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	319-86-8	delta-BHC	0.049	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	319-86-8	delta-BHC	0.047	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	319-86-8	delta-BHC	0.051	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	319-86-8	delta-BHC	0.098	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	319-86-8	delta-BHC	0.05	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	319-86-8	delta-BHC	0.05	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	319-86-8	delta-BHC	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	319-86-8	delta-BHC	0.05	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	319-86-8	delta-BHC	0.047	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	319-86-8	delta-BHC	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	319-86-8	delta-BHC	0.05	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	319-86-8	delta-BHC	0.047	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	319-86-8	delta-BHC	0.049	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	319-86-8	delta-BHC	0.048	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	319-86-8	delta-BHC	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	53-70-3	Dibenz(a,h)anthracene	10	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	53-70-3	Dibenz(a,h)anthracene	21	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	53-70-3	Dibenz(a,h)anthracene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	53-70-3	Dibenz(a,h)anthracene	19	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	53-70-3	Dibenz(a,h)anthracene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	53-70-3	Dibenz(a,h)anthracene	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	53-70-3	Dibenz(a,h)anthracene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	53-70-3	Dibenz(a,h)anthracene	150	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	53-70-3	Dibenz(a,h)anthracene	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	53-70-3	Dibenz(a,h)anthracene	98	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	53-70-3	Dibenz(a,h)anthracene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	53-70-3	Dibenz(a,h)anthracene	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	53-70-3	Dibenz(a,h)anthracene	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	53-70-3	Dibenz(a,h)anthracene	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	53-70-3	Dibenz(a,h)anthracene	300	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	53-70-3	Dibenz(a,h)anthracene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	53-70-3	Dibenz(a,h)anthracene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	53-70-3	Dibenz(a,h)anthracene	9.3	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	53-70-3	Dibenz(a,h)anthracene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	53-70-3	Dibenz(a,h)anthracene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	53-70-3	Dibenz(a,h)anthracene	10	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	53-70-3	Dibenz(a,h)anthracene	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	53-70-3	Dibenz(a,h)anthracene	9.7	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	53-70-3	Dibenz(a,h)anthracene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	53-70-3	Dibenz(a,h)anthracene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	53-70-3	Dibenz(a,h)anthracene	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	53-70-3	Dibenz(a,h)anthracene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	53-70-3	Dibenz(a,h)anthracene	31	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	53-70-3	Dibenz(a,h)anthracene	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	53-70-3	Dibenz(a,h)anthracene	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	53-70-3	Dibenz(a,h)anthracene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	53-70-3	Dibenz(a,h)anthracene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	53-70-3	Dibenz(a,h)anthracene	19	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	53-70-3	Dibenz(a,h)anthracene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	53-70-3	Dibenz(a,h)anthracene	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	53-70-3	Dibenz(a,h)anthracene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	53-70-3	Dibenz(a,h)anthracene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	53-70-3	Dibenz(a,h)anthracene	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	53-70-3	Dibenz(a,h)anthracene	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	53-70-3	Dibenz(a,h)anthracene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	53-70-3	Dibenz(a,h)anthracene	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	53-70-3	Dibenz(a,h)anthracene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	53-70-3	Dibenz(a,h)anthracene	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	53-70-3	Dibenz(a,h)anthracene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	53-70-3	Dibenz(a,h)anthracene	9.7	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	53-70-3	Dibenz(a,h)anthracene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	132-64-9	Dibenzofuran	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	132-64-9	Dibenzofuran	21	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	132-64-9	Dibenzofuran	10	ug/L	N	U	Yes

Electronic Appendix F1, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Shallow Groundwater

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	132-64-9	Dibenzofuran	19	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	132-64-9	Dibenzofuran	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	132-64-9	Dibenzofuran	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	132-64-9	Dibenzofuran	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	132-64-9	Dibenzofuran	150	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	132-64-9	Dibenzofuran	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	132-64-9	Dibenzofuran	98	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	132-64-9	Dibenzofuran	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	132-64-9	Dibenzofuran	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	132-64-9	Dibenzofuran	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	132-64-9	Dibenzofuran	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	132-64-9	Dibenzofuran	300	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	132-64-9	Dibenzofuran	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	132-64-9	Dibenzofuran	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	132-64-9	Dibenzofuran	9.3	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	132-64-9	Dibenzofuran	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	132-64-9	Dibenzofuran	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	132-64-9	Dibenzofuran	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	132-64-9	Dibenzofuran	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	132-64-9	Dibenzofuran	9.7	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	132-64-9	Dibenzofuran	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	132-64-9	Dibenzofuran	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	132-64-9	Dibenzofuran	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	132-64-9	Dibenzofuran	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	132-64-9	Dibenzofuran	31	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	132-64-9	Dibenzofuran	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	132-64-9	Dibenzofuran	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	132-64-9	Dibenzofuran	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	132-64-9	Dibenzofuran	0.77	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	132-64-9	Dibenzofuran	19	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	132-64-9	Dibenzofuran	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	132-64-9	Dibenzofuran	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	132-64-9	Dibenzofuran	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	132-64-9	Dibenzofuran	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	132-64-9	Dibenzofuran	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	132-64-9	Dibenzofuran	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	132-64-9	Dibenzofuran	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	132-64-9	Dibenzofuran	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	132-64-9	Dibenzofuran	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	132-64-9	Dibenzofuran	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	132-64-9	Dibenzofuran	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	132-64-9	Dibenzofuran	9.7	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	132-64-9	Dibenzofuran	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	124-48-1	Dibromochloromethane	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	124-48-1	Dibromochloromethane	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	124-48-1	Dibromochloromethane	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	124-48-1	Dibromochloromethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	124-48-1	Dibromochloromethane	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	124-48-1	Dibromochloromethane	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	124-48-1	Dibromochloromethane	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	124-48-1	Dibromochloromethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	124-48-1	Dibromochloromethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	124-48-1	Dibromochloromethane	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	124-48-1	Dibromochloromethane	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	124-48-1	Dibromochloromethane	120	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	124-48-1	Dibromochloromethane	250	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	124-48-1	Dibromochloromethane	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	124-48-1	Dibromochloromethane	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	124-48-1	Dibromochloromethane	0.5	ug/L	N	R	No
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	124-48-1	Dibromochloromethane	0.5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	124-48-1	Dibromochloromethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	124-48-1	Dibromochloromethane	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	124-48-1	Dibromochloromethane	0.5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	124-48-1	Dibromochloromethane	0.5	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	124-48-1	Dibromochloromethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	124-48-1	Dibromochloromethane	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	124-48-1	Dibromochloromethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	124-48-1	Dibromochloromethane	0.5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	124-48-1	Dibromochloromethane	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	124-48-1	Dibromochloromethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	124-48-1	Dibromochloromethane	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	124-48-1	Dibromochloromethane	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	124-48-1	Dibromochloromethane	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	124-48-1	Dibromochloromethane	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	124-48-1	Dibromochloromethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	124-48-1	Dibromochloromethane	25	ug/L	N	U	Yes

Electronic Appendix F1, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Shallow Groundwater

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	124-48-1	Dibromochloromethane	2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	124-48-1	Dibromochloromethane	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	124-48-1	Dibromochloromethane	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	124-48-1	Dibromochloromethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	124-48-1	Dibromochloromethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	124-48-1	Dibromochloromethane	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	124-48-1	Dibromochloromethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	124-48-1	Dibromochloromethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	124-48-1	Dibromochloromethane	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	124-48-1	Dibromochloromethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	124-48-1	Dibromochloromethane	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	124-48-1	Dibromochloromethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	124-48-1	Dibromochloromethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	75-71-8	Dichlorodifluoromethane	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	75-71-8	Dichlorodifluoromethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	75-71-8	Dichlorodifluoromethane	100	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	75-71-8	Dichlorodifluoromethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	75-71-8	Dichlorodifluoromethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	75-71-8	Dichlorodifluoromethane	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	75-71-8	Dichlorodifluoromethane	250	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	75-71-8	Dichlorodifluoromethane	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	75-71-8	Dichlorodifluoromethane	50	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	75-71-8	Dichlorodifluoromethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	75-71-8	Dichlorodifluoromethane	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	75-71-8	Dichlorodifluoromethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	75-71-8	Dichlorodifluoromethane	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	75-71-8	Dichlorodifluoromethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	75-71-8	Dichlorodifluoromethane	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	75-71-8	Dichlorodifluoromethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	75-71-8	Dichlorodifluoromethane	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	75-71-8	Dichlorodifluoromethane	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	75-71-8	Dichlorodifluoromethane	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	75-71-8	Dichlorodifluoromethane	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	75-71-8	Dichlorodifluoromethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	75-71-8	Dichlorodifluoromethane	25	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	75-71-8	Dichlorodifluoromethane	2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	75-71-8	Dichlorodifluoromethane	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	75-71-8	Dichlorodifluoromethane	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	75-71-8	Dichlorodifluoromethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	75-71-8	Dichlorodifluoromethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	75-71-8	Dichlorodifluoromethane	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	75-71-8	Dichlorodifluoromethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	75-71-8	Dichlorodifluoromethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	75-71-8	Dichlorodifluoromethane	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	75-71-8	Dichlorodifluoromethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	75-71-8	Dichlorodifluoromethane	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	75-71-8	Dichlorodifluoromethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	75-71-8	Dichlorodifluoromethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	60-57-1	Dieldrin	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	60-57-1	Dieldrin	0.11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	60-57-1	Dieldrin	0.098	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	60-57-1	Dieldrin	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	60-57-1	Dieldrin	0.19	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	60-57-1	Dieldrin	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	60-57-1	Dieldrin	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	60-57-1	Dieldrin	0.094	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	60-57-1	Dieldrin	0.22	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	60-57-1	Dieldrin	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	60-57-1	Dieldrin	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	60-57-1	Dieldrin	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	60-57-1	Dieldrin	0.097	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	60-57-1	Dieldrin	0.097	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	60-57-1	Dieldrin	0.098	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	60-57-1	Dieldrin	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	60-57-1	Dieldrin	0.11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	60-57-1	Dieldrin	0.094	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	60-57-1	Dieldrin	0.099	ug/L	N	R	No
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	60-57-1	Dieldrin	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	60-57-1	Dieldrin	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	60-57-1	Dieldrin	0.11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	60-57-1	Dieldrin	0.093	ug/L	N	R	No
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	60-57-1	Dieldrin	0.23	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	60-57-1	Dieldrin	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	60-57-1	Dieldrin	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	60-57-1	Dieldrin	0.099	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	60-57-1	Dieldrin	0.098	ug/L	N	U	Yes

Electronic Appendix F1, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Shallow Groundwater

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	60-57-1	Dieldrin	0.2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	60-57-1	Dieldrin	0.093	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	60-57-1	Dieldrin	0.093	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	60-57-1	Dieldrin	0.098	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	60-57-1	Dieldrin	0.093	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	60-57-1	Dieldrin	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	60-57-1	Dieldrin	0.2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	60-57-1	Dieldrin	0.099	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	60-57-1	Dieldrin	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	60-57-1	Dieldrin	0.2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	60-57-1	Dieldrin	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	60-57-1	Dieldrin	0.094	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	60-57-1	Dieldrin	0.2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	60-57-1	Dieldrin	0.099	ug/L	N	R	No
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	60-57-1	Dieldrin	0.094	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	60-57-1	Dieldrin	0.097	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	60-57-1	Dieldrin	0.096	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	60-57-1	Dieldrin	0.2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	84-66-2	Diethylphthalate	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	84-66-2	Diethylphthalate	21	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	84-66-2	Diethylphthalate	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	84-66-2	Diethylphthalate	19	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	84-66-2	Diethylphthalate	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	84-66-2	Diethylphthalate	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	84-66-2	Diethylphthalate	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	84-66-2	Diethylphthalate	150	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	84-66-2	Diethylphthalate	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	84-66-2	Diethylphthalate	98	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	84-66-2	Diethylphthalate	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	84-66-2	Diethylphthalate	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	84-66-2	Diethylphthalate	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	84-66-2	Diethylphthalate	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	84-66-2	Diethylphthalate	300	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	84-66-2	Diethylphthalate	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	84-66-2	Diethylphthalate	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	84-66-2	Diethylphthalate	9.3	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	84-66-2	Diethylphthalate	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	84-66-2	Diethylphthalate	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	84-66-2	Diethylphthalate	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	84-66-2	Diethylphthalate	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	84-66-2	Diethylphthalate	9.7	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	84-66-2	Diethylphthalate	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	84-66-2	Diethylphthalate	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	84-66-2	Diethylphthalate	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	84-66-2	Diethylphthalate	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	84-66-2	Diethylphthalate	31	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	84-66-2	Diethylphthalate	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	84-66-2	Diethylphthalate	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	84-66-2	Diethylphthalate	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	84-66-2	Diethylphthalate	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	84-66-2	Diethylphthalate	19	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	84-66-2	Diethylphthalate	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	84-66-2	Diethylphthalate	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	84-66-2	Diethylphthalate	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	84-66-2	Diethylphthalate	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	84-66-2	Diethylphthalate	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	84-66-2	Diethylphthalate	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	84-66-2	Diethylphthalate	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	84-66-2	Diethylphthalate	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	84-66-2	Diethylphthalate	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	84-66-2	Diethylphthalate	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	84-66-2	Diethylphthalate	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	84-66-2	Diethylphthalate	9.7	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	84-66-2	Diethylphthalate	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	131-11-3	Dimethylphthalate	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	131-11-3	Dimethylphthalate	21	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	131-11-3	Dimethylphthalate	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	131-11-3	Dimethylphthalate	19	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	131-11-3	Dimethylphthalate	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	131-11-3	Dimethylphthalate	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	131-11-3	Dimethylphthalate	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	131-11-3	Dimethylphthalate	150	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	131-11-3	Dimethylphthalate	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	131-11-3	Dimethylphthalate	98	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	131-11-3	Dimethylphthalate	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	131-11-3	Dimethylphthalate	500	ug/L	N	U	Yes

Electronic Appendix F1, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Shallow Groundwater

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	131-11-3	Dimethylphthalate	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	131-11-3	Dimethylphthalate	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	131-11-3	Dimethylphthalate	300	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	131-11-3	Dimethylphthalate	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	131-11-3	Dimethylphthalate	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	131-11-3	Dimethylphthalate	9.3	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	131-11-3	Dimethylphthalate	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	131-11-3	Dimethylphthalate	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	131-11-3	Dimethylphthalate	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	131-11-3	Dimethylphthalate	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	131-11-3	Dimethylphthalate	9.7	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	131-11-3	Dimethylphthalate	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	131-11-3	Dimethylphthalate	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	131-11-3	Dimethylphthalate	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	131-11-3	Dimethylphthalate	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	131-11-3	Dimethylphthalate	31	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	131-11-3	Dimethylphthalate	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	131-11-3	Dimethylphthalate	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	131-11-3	Dimethylphthalate	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	131-11-3	Dimethylphthalate	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	131-11-3	Dimethylphthalate	19	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	131-11-3	Dimethylphthalate	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	131-11-3	Dimethylphthalate	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	131-11-3	Dimethylphthalate	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	131-11-3	Dimethylphthalate	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	131-11-3	Dimethylphthalate	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	131-11-3	Dimethylphthalate	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	131-11-3	Dimethylphthalate	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	131-11-3	Dimethylphthalate	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	131-11-3	Dimethylphthalate	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	131-11-3	Dimethylphthalate	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	131-11-3	Dimethylphthalate	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	131-11-3	Dimethylphthalate	9.7	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	131-11-3	Dimethylphthalate	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	84-74-2	Di-n-butylphthalate	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	84-74-2	Di-n-butylphthalate	21	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	84-74-2	Di-n-butylphthalate	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	84-74-2	Di-n-butylphthalate	19	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	84-74-2	Di-n-butylphthalate	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	84-74-2	Di-n-butylphthalate	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	84-74-2	Di-n-butylphthalate	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	84-74-2	Di-n-butylphthalate	150	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	84-74-2	Di-n-butylphthalate	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	84-74-2	Di-n-butylphthalate	98	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	84-74-2	Di-n-butylphthalate	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	84-74-2	Di-n-butylphthalate	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	84-74-2	Di-n-butylphthalate	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	84-74-2	Di-n-butylphthalate	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	84-74-2	Di-n-butylphthalate	300	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	84-74-2	Di-n-butylphthalate	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	84-74-2	Di-n-butylphthalate	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	84-74-2	Di-n-butylphthalate	9.3	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	84-74-2	Di-n-butylphthalate	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	84-74-2	Di-n-butylphthalate	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	84-74-2	Di-n-butylphthalate	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	84-74-2	Di-n-butylphthalate	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	84-74-2	Di-n-butylphthalate	9.7	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	84-74-2	Di-n-butylphthalate	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	84-74-2	Di-n-butylphthalate	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	84-74-2	Di-n-butylphthalate	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	84-74-2	Di-n-butylphthalate	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	84-74-2	Di-n-butylphthalate	2.6	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	84-74-2	Di-n-butylphthalate	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	84-74-2	Di-n-butylphthalate	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	84-74-2	Di-n-butylphthalate	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	84-74-2	Di-n-butylphthalate	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	84-74-2	Di-n-butylphthalate	19	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	84-74-2	Di-n-butylphthalate	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	84-74-2	Di-n-butylphthalate	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	84-74-2	Di-n-butylphthalate	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	84-74-2	Di-n-butylphthalate	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	84-74-2	Di-n-butylphthalate	4.6	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	84-74-2	Di-n-butylphthalate	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	84-74-2	Di-n-butylphthalate	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	84-74-2	Di-n-butylphthalate	0.79	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	84-74-2	Di-n-butylphthalate	10	ug/L	N	U	Yes

Electronic Appendix F1, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Shallow Groundwater

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	84-74-2	Di-n-butylphthalate	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	84-74-2	Di-n-butylphthalate	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	84-74-2	Di-n-butylphthalate	9.7	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	84-74-2	Di-n-butylphthalate	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	117-84-0	Di-n-octylphthalate	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	117-84-0	Di-n-octylphthalate	21	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	117-84-0	Di-n-octylphthalate	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	117-84-0	Di-n-octylphthalate	19	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	117-84-0	Di-n-octylphthalate	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	117-84-0	Di-n-octylphthalate	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	117-84-0	Di-n-octylphthalate	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	117-84-0	Di-n-octylphthalate	150	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	117-84-0	Di-n-octylphthalate	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	117-84-0	Di-n-octylphthalate	98	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	117-84-0	Di-n-octylphthalate	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	117-84-0	Di-n-octylphthalate	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	117-84-0	Di-n-octylphthalate	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	117-84-0	Di-n-octylphthalate	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	117-84-0	Di-n-octylphthalate	300	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	117-84-0	Di-n-octylphthalate	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	117-84-0	Di-n-octylphthalate	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	117-84-0	Di-n-octylphthalate	9.3	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	117-84-0	Di-n-octylphthalate	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	117-84-0	Di-n-octylphthalate	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	117-84-0	Di-n-octylphthalate	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	117-84-0	Di-n-octylphthalate	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	117-84-0	Di-n-octylphthalate	9.7	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	117-84-0	Di-n-octylphthalate	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	117-84-0	Di-n-octylphthalate	1.2	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	117-84-0	Di-n-octylphthalate	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	117-84-0	Di-n-octylphthalate	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	117-84-0	Di-n-octylphthalate	31	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	117-84-0	Di-n-octylphthalate	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	117-84-0	Di-n-octylphthalate	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	117-84-0	Di-n-octylphthalate	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	117-84-0	Di-n-octylphthalate	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	117-84-0	Di-n-octylphthalate	19	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	117-84-0	Di-n-octylphthalate	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	117-84-0	Di-n-octylphthalate	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	117-84-0	Di-n-octylphthalate	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	117-84-0	Di-n-octylphthalate	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	117-84-0	Di-n-octylphthalate	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	117-84-0	Di-n-octylphthalate	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	117-84-0	Di-n-octylphthalate	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	117-84-0	Di-n-octylphthalate	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	117-84-0	Di-n-octylphthalate	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	117-84-0	Di-n-octylphthalate	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	117-84-0	Di-n-octylphthalate	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	117-84-0	Di-n-octylphthalate	9.7	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	117-84-0	Di-n-octylphthalate	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	959-98-8	Endosulfan I	0.052	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	959-98-8	Endosulfan I	0.054	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	959-98-8	Endosulfan I	0.049	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	959-98-8	Endosulfan I	0.05	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	959-98-8	Endosulfan I	0.094	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	959-98-8	Endosulfan I	0.052	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	959-98-8	Endosulfan I	0.05	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	959-98-8	Endosulfan I	0.075	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	959-98-8	Endosulfan I	0.11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	959-98-8	Endosulfan I	0.051	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	959-98-8	Endosulfan I	0.052	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	959-98-8	Endosulfan I	0.052	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	959-98-8	Endosulfan I	0.049	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	959-98-8	Endosulfan I	0.049	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	959-98-8	Endosulfan I	0.049	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	959-98-8	Endosulfan I	0.05	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	959-98-8	Endosulfan I	0.053	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	959-98-8	Endosulfan I	0.047	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	959-98-8	Endosulfan I	0.05	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	959-98-8	Endosulfan I	0.052	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	959-98-8	Endosulfan I	0.052	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	959-98-8	Endosulfan I	0.053	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	959-98-8	Endosulfan I	0.047	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	959-98-8	Endosulfan I	0.12	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	959-98-8	Endosulfan I	0.05	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	959-98-8	Endosulfan I	0.05	ug/L	N	U	Yes

Electronic Appendix F1, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Shallow Groundwater

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	959-98-8	Endosulfan I	0.05	ug/L	N	R	No
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	959-98-8	Endosulfan I	0.049	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	959-98-8	Endosulfan I	0.098	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	959-98-8	Endosulfan I	0.047	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	959-98-8	Endosulfan I	0.047	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	959-98-8	Endosulfan I	0.049	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	959-98-8	Endosulfan I	0.047	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	959-98-8	Endosulfan I	0.051	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	959-98-8	Endosulfan I	0.098	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	959-98-8	Endosulfan I	0.05	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	959-98-8	Endosulfan I	0.05	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	959-98-8	Endosulfan I	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	959-98-8	Endosulfan I	0.05	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	959-98-8	Endosulfan I	0.047	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	959-98-8	Endosulfan I	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	959-98-8	Endosulfan I	0.05	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	959-98-8	Endosulfan I	0.047	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	959-98-8	Endosulfan I	0.049	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	959-98-8	Endosulfan I	0.048	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	959-98-8	Endosulfan I	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	33213-65-9	Endosulfan II	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	33213-65-9	Endosulfan II	0.11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	33213-65-9	Endosulfan II	0.098	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	33213-65-9	Endosulfan II	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	33213-65-9	Endosulfan II	0.19	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	33213-65-9	Endosulfan II	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	33213-65-9	Endosulfan II	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	33213-65-9	Endosulfan II	0.094	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	33213-65-9	Endosulfan II	0.22	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	33213-65-9	Endosulfan II	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	33213-65-9	Endosulfan II	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	33213-65-9	Endosulfan II	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	33213-65-9	Endosulfan II	0.097	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	33213-65-9	Endosulfan II	0.097	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	33213-65-9	Endosulfan II	0.098	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	33213-65-9	Endosulfan II	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	33213-65-9	Endosulfan II	0.11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	33213-65-9	Endosulfan II	0.094	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	33213-65-9	Endosulfan II	0.099	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	33213-65-9	Endosulfan II	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	33213-65-9	Endosulfan II	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	33213-65-9	Endosulfan II	0.11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	33213-65-9	Endosulfan II	0.093	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	33213-65-9	Endosulfan II	0.23	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	33213-65-9	Endosulfan II	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	33213-65-9	Endosulfan II	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	33213-65-9	Endosulfan II	0.099	ug/L	N	R	No
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	33213-65-9	Endosulfan II	0.098	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	33213-65-9	Endosulfan II	0.2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	33213-65-9	Endosulfan II	0.093	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	33213-65-9	Endosulfan II	0.093	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	33213-65-9	Endosulfan II	0.098	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	33213-65-9	Endosulfan II	0.093	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	33213-65-9	Endosulfan II	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	33213-65-9	Endosulfan II	0.2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	33213-65-9	Endosulfan II	0.099	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	33213-65-9	Endosulfan II	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	33213-65-9	Endosulfan II	0.2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	33213-65-9	Endosulfan II	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	33213-65-9	Endosulfan II	0.094	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	33213-65-9	Endosulfan II	0.2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	33213-65-9	Endosulfan II	0.099	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	33213-65-9	Endosulfan II	0.094	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	33213-65-9	Endosulfan II	0.097	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	33213-65-9	Endosulfan II	0.096	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	33213-65-9	Endosulfan II	0.2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	1031-07-8	Endosulfan sulfate	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	1031-07-8	Endosulfan sulfate	0.11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	1031-07-8	Endosulfan sulfate	0.098	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	1031-07-8	Endosulfan sulfate	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	1031-07-8	Endosulfan sulfate	0.19	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	1031-07-8	Endosulfan sulfate	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	1031-07-8	Endosulfan sulfate	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	1031-07-8	Endosulfan sulfate	0.094	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	1031-07-8	Endosulfan sulfate	0.22	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	1031-07-8	Endosulfan sulfate	0.1	ug/L	N	U	Yes

Electronic Appendix F1, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Shallow Groundwater

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	1031-07-8	Endosulfan sulfate	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	1031-07-8	Endosulfan sulfate	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	1031-07-8	Endosulfan sulfate	0.097	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	1031-07-8	Endosulfan sulfate	0.097	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	1031-07-8	Endosulfan sulfate	0.098	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	1031-07-8	Endosulfan sulfate	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	1031-07-8	Endosulfan sulfate	0.11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	1031-07-8	Endosulfan sulfate	0.094	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	1031-07-8	Endosulfan sulfate	0.099	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	1031-07-8	Endosulfan sulfate	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	1031-07-8	Endosulfan sulfate	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	1031-07-8	Endosulfan sulfate	0.11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	1031-07-8	Endosulfan sulfate	0.093	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	1031-07-8	Endosulfan sulfate	0.23	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	1031-07-8	Endosulfan sulfate	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	1031-07-8	Endosulfan sulfate	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	1031-07-8	Endosulfan sulfate	0.099	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	1031-07-8	Endosulfan sulfate	0.098	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	1031-07-8	Endosulfan sulfate	0.2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	1031-07-8	Endosulfan sulfate	0.093	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	1031-07-8	Endosulfan sulfate	0.093	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	1031-07-8	Endosulfan sulfate	0.098	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	1031-07-8	Endosulfan sulfate	0.093	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	1031-07-8	Endosulfan sulfate	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	1031-07-8	Endosulfan sulfate	0.2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	1031-07-8	Endosulfan sulfate	0.099	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	1031-07-8	Endosulfan sulfate	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	1031-07-8	Endosulfan sulfate	0.2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	1031-07-8	Endosulfan sulfate	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	1031-07-8	Endosulfan sulfate	0.094	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	1031-07-8	Endosulfan sulfate	0.2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	1031-07-8	Endosulfan sulfate	0.099	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	1031-07-8	Endosulfan sulfate	0.094	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	1031-07-8	Endosulfan sulfate	0.097	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	1031-07-8	Endosulfan sulfate	0.096	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	1031-07-8	Endosulfan sulfate	0.2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	72-20-8	Endrin	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	72-20-8	Endrin	0.11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	72-20-8	Endrin	0.098	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	72-20-8	Endrin	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	72-20-8	Endrin	0.19	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	72-20-8	Endrin	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	72-20-8	Endrin	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	72-20-8	Endrin	0.094	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	72-20-8	Endrin	0.22	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	72-20-8	Endrin	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	72-20-8	Endrin	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	72-20-8	Endrin	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	72-20-8	Endrin	0.097	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	72-20-8	Endrin	0.097	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	72-20-8	Endrin	0.098	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	72-20-8	Endrin	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	72-20-8	Endrin	0.11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	72-20-8	Endrin	0.094	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	72-20-8	Endrin	0.099	ug/L	N	R	No
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	72-20-8	Endrin	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	72-20-8	Endrin	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	72-20-8	Endrin	0.11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	72-20-8	Endrin	0.093	ug/L	N	R	No
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	72-20-8	Endrin	0.23	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	72-20-8	Endrin	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	72-20-8	Endrin	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	72-20-8	Endrin	0.099	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	72-20-8	Endrin	0.098	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	72-20-8	Endrin	0.2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	72-20-8	Endrin	0.093	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	72-20-8	Endrin	0.093	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	72-20-8	Endrin	0.098	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	72-20-8	Endrin	0.093	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	72-20-8	Endrin	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	72-20-8	Endrin	0.2	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	72-20-8	Endrin	0.099	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	72-20-8	Endrin	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	72-20-8	Endrin	0.2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	72-20-8	Endrin	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	72-20-8	Endrin	0.094	ug/L	N	U	Yes

Electronic Appendix F1, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Shallow Groundwater

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	72-20-8	Endrin	0.2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	72-20-8	Endrin	0.099	ug/L	N	R	No
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	72-20-8	Endrin	0.094	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	72-20-8	Endrin	0.097	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	72-20-8	Endrin	0.096	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	72-20-8	Endrin	0.2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	7421-93-4	Endrin aldehyde	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	7421-93-4	Endrin aldehyde	0.11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	7421-93-4	Endrin aldehyde	0.098	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	7421-93-4	Endrin aldehyde	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	7421-93-4	Endrin aldehyde	0.19	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	7421-93-4	Endrin aldehyde	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	7421-93-4	Endrin aldehyde	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	7421-93-4	Endrin aldehyde	0.094	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	7421-93-4	Endrin aldehyde	0.22	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	7421-93-4	Endrin aldehyde	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	7421-93-4	Endrin aldehyde	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	7421-93-4	Endrin aldehyde	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	7421-93-4	Endrin aldehyde	0.097	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	7421-93-4	Endrin aldehyde	0.097	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	7421-93-4	Endrin aldehyde	0.098	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	7421-93-4	Endrin aldehyde	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	7421-93-4	Endrin aldehyde	0.11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	7421-93-4	Endrin aldehyde	0.094	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	7421-93-4	Endrin aldehyde	0.099	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	7421-93-4	Endrin aldehyde	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	7421-93-4	Endrin aldehyde	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	7421-93-4	Endrin aldehyde	0.11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	7421-93-4	Endrin aldehyde	0.093	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	7421-93-4	Endrin aldehyde	0.23	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	7421-93-4	Endrin aldehyde	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	7421-93-4	Endrin aldehyde	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	7421-93-4	Endrin aldehyde	0.099	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	7421-93-4	Endrin aldehyde	0.098	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	7421-93-4	Endrin aldehyde	0.2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	7421-93-4	Endrin aldehyde	0.093	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	7421-93-4	Endrin aldehyde	0.093	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	7421-93-4	Endrin aldehyde	0.098	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	7421-93-4	Endrin aldehyde	0.093	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	7421-93-4	Endrin aldehyde	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	7421-93-4	Endrin aldehyde	0.2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	7421-93-4	Endrin aldehyde	0.099	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	7421-93-4	Endrin aldehyde	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	7421-93-4	Endrin aldehyde	0.2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	7421-93-4	Endrin aldehyde	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	7421-93-4	Endrin aldehyde	0.094	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	7421-93-4	Endrin aldehyde	0.2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	7421-93-4	Endrin aldehyde	0.099	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	7421-93-4	Endrin aldehyde	0.094	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	7421-93-4	Endrin aldehyde	0.097	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	7421-93-4	Endrin aldehyde	0.096	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	7421-93-4	Endrin aldehyde	0.2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	53494-70-5	Endrin ketone	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	53494-70-5	Endrin ketone	0.11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	53494-70-5	Endrin ketone	0.098	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	53494-70-5	Endrin ketone	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	53494-70-5	Endrin ketone	0.19	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	53494-70-5	Endrin ketone	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	53494-70-5	Endrin ketone	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	53494-70-5	Endrin ketone	0.094	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	53494-70-5	Endrin ketone	0.22	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	53494-70-5	Endrin ketone	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	53494-70-5	Endrin ketone	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	53494-70-5	Endrin ketone	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	53494-70-5	Endrin ketone	0.097	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	53494-70-5	Endrin ketone	0.097	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	53494-70-5	Endrin ketone	0.098	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	53494-70-5	Endrin ketone	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	53494-70-5	Endrin ketone	0.11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	53494-70-5	Endrin ketone	0.094	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	53494-70-5	Endrin ketone	0.099	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	53494-70-5	Endrin ketone	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	53494-70-5	Endrin ketone	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	53494-70-5	Endrin ketone	0.11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	53494-70-5	Endrin ketone	0.093	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	53494-70-5	Endrin ketone	0.23	ug/L	N	U	Yes

Electronic Appendix F1, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Shallow Groundwater

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	53494-70-5	Endrin ketone	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	53494-70-5	Endrin ketone	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	53494-70-5	Endrin ketone	0.099	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	53494-70-5	Endrin ketone	0.098	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	53494-70-5	Endrin ketone	0.2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	53494-70-5	Endrin ketone	0.093	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	53494-70-5	Endrin ketone	0.093	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	53494-70-5	Endrin ketone	0.098	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	53494-70-5	Endrin ketone	0.093	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	53494-70-5	Endrin ketone	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	53494-70-5	Endrin ketone	0.2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	53494-70-5	Endrin ketone	0.099	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	53494-70-5	Endrin ketone	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	53494-70-5	Endrin ketone	0.2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	53494-70-5	Endrin ketone	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	53494-70-5	Endrin ketone	0.094	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	53494-70-5	Endrin ketone	0.2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	53494-70-5	Endrin ketone	0.099	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	53494-70-5	Endrin ketone	0.094	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	53494-70-5	Endrin ketone	0.097	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	53494-70-5	Endrin ketone	0.096	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	53494-70-5	Endrin ketone	0.2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	100-41-4	Ethylbenzene	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	100-41-4	Ethylbenzene	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	100-41-4	Ethylbenzene	34	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	100-41-4	Ethylbenzene	45	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	100-41-4	Ethylbenzene	26	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	100-41-4	Ethylbenzene	190	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	100-41-4	Ethylbenzene	260	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	100-41-4	Ethylbenzene	160	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	100-41-4	Ethylbenzene	90	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	100-41-4	Ethylbenzene	79	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	100-41-4	Ethylbenzene	61	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	100-41-4	Ethylbenzene	90	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	100-41-4	Ethylbenzene	86	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	100-41-4	Ethylbenzene	91	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	100-41-4	Ethylbenzene	82	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	100-41-4	Ethylbenzene	0.5	ug/L	N	R	No
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	100-41-4	Ethylbenzene	0.5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	100-41-4	Ethylbenzene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	100-41-4	Ethylbenzene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	100-41-4	Ethylbenzene	0.48	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	100-41-4	Ethylbenzene	0.12	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	100-41-4	Ethylbenzene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	100-41-4	Ethylbenzene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	100-41-4	Ethylbenzene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	100-41-4	Ethylbenzene	0.5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	100-41-4	Ethylbenzene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	100-41-4	Ethylbenzene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	100-41-4	Ethylbenzene	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	100-41-4	Ethylbenzene	16	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	100-41-4	Ethylbenzene	7.8	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	100-41-4	Ethylbenzene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	100-41-4	Ethylbenzene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	100-41-4	Ethylbenzene	3.5	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	100-41-4	Ethylbenzene	1	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	100-41-4	Ethylbenzene	3	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	100-41-4	Ethylbenzene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	100-41-4	Ethylbenzene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	100-41-4	Ethylbenzene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	100-41-4	Ethylbenzene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	100-41-4	Ethylbenzene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	100-41-4	Ethylbenzene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	100-41-4	Ethylbenzene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	100-41-4	Ethylbenzene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	100-41-4	Ethylbenzene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	100-41-4	Ethylbenzene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	100-41-4	Ethylbenzene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	206-44-0	Fluoranthene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	206-44-0	Fluoranthene	21	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	206-44-0	Fluoranthene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	206-44-0	Fluoranthene	19	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	206-44-0	Fluoranthene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	206-44-0	Fluoranthene	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	206-44-0	Fluoranthene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	206-44-0	Fluoranthene	150	ug/L	N	U	Yes

Electronic Appendix F1, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Shallow Groundwater

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	206-44-0	Fluoranthene	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	206-44-0	Fluoranthene	98	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	206-44-0	Fluoranthene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	206-44-0	Fluoranthene	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	206-44-0	Fluoranthene	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	206-44-0	Fluoranthene	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	206-44-0	Fluoranthene	300	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	206-44-0	Fluoranthene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	206-44-0	Fluoranthene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	206-44-0	Fluoranthene	9.3	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	206-44-0	Fluoranthene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	206-44-0	Fluoranthene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	206-44-0	Fluoranthene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	206-44-0	Fluoranthene	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	206-44-0	Fluoranthene	9.7	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	206-44-0	Fluoranthene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	206-44-0	Fluoranthene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	206-44-0	Fluoranthene	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	206-44-0	Fluoranthene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	206-44-0	Fluoranthene	31	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	206-44-0	Fluoranthene	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	206-44-0	Fluoranthene	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	206-44-0	Fluoranthene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	206-44-0	Fluoranthene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	206-44-0	Fluoranthene	19	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	206-44-0	Fluoranthene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	206-44-0	Fluoranthene	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	206-44-0	Fluoranthene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	206-44-0	Fluoranthene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	206-44-0	Fluoranthene	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	206-44-0	Fluoranthene	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	206-44-0	Fluoranthene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	206-44-0	Fluoranthene	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	206-44-0	Fluoranthene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	206-44-0	Fluoranthene	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	206-44-0	Fluoranthene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	206-44-0	Fluoranthene	0.38	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	206-44-0	Fluoranthene	0.57	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	86-73-7	Fluorene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	86-73-7	Fluorene	21	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	86-73-7	Fluorene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	86-73-7	Fluorene	19	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	86-73-7	Fluorene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	86-73-7	Fluorene	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	86-73-7	Fluorene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	86-73-7	Fluorene	150	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	86-73-7	Fluorene	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	86-73-7	Fluorene	98	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	86-73-7	Fluorene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	86-73-7	Fluorene	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	86-73-7	Fluorene	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	86-73-7	Fluorene	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	86-73-7	Fluorene	300	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	86-73-7	Fluorene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	86-73-7	Fluorene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	86-73-7	Fluorene	9.3	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	86-73-7	Fluorene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	86-73-7	Fluorene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	86-73-7	Fluorene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	86-73-7	Fluorene	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	86-73-7	Fluorene	9.7	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	86-73-7	Fluorene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	86-73-7	Fluorene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	86-73-7	Fluorene	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	86-73-7	Fluorene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	86-73-7	Fluorene	31	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	86-73-7	Fluorene	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	86-73-7	Fluorene	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	86-73-7	Fluorene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	86-73-7	Fluorene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	86-73-7	Fluorene	19	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	86-73-7	Fluorene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	86-73-7	Fluorene	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	86-73-7	Fluorene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	86-73-7	Fluorene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	86-73-7	Fluorene	9.4	ug/L	N	U	Yes

Electronic Appendix F1, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Shallow Groundwater

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	86-73-7	Fluorene	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	86-73-7	Fluorene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	86-73-7	Fluorene	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	86-73-7	Fluorene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	86-73-7	Fluorene	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	86-73-7	Fluorene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	86-73-7	Fluorene	9.7	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	86-73-7	Fluorene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	64-18-6	Formic acid	61	mg/l	Y		Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/10/2007 0:00	64-18-6	Formic acid	9.4	mg/l	Y		Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	64-18-6	Formic acid	120	mg/l	Y		Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	64-18-6	FORMIC ACID	3.7	mg/l	Y		Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	58-89-9	gamma-BHC	0.052	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	58-89-9	gamma-BHC	0.054	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	58-89-9	gamma-BHC	0.049	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	58-89-9	gamma-BHC	0.05	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	58-89-9	gamma-BHC	0.094	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	58-89-9	gamma-BHC	0.052	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	58-89-9	gamma-BHC	0.05	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	58-89-9	gamma-BHC	0.047	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	58-89-9	gamma-BHC	0.11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	58-89-9	gamma-BHC	0.051	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	58-89-9	gamma-BHC	0.052	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	58-89-9	gamma-BHC	0.052	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	58-89-9	gamma-BHC	0.049	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	58-89-9	gamma-BHC	0.049	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	58-89-9	gamma-BHC	0.049	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	58-89-9	gamma-BHC	0.05	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	58-89-9	gamma-BHC	0.053	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	58-89-9	gamma-BHC	0.047	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	58-89-9	gamma-BHC	0.05	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	58-89-9	gamma-BHC	0.052	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	58-89-9	gamma-BHC	0.052	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	58-89-9	gamma-BHC	0.053	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	58-89-9	gamma-BHC	0.047	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	58-89-9	gamma-BHC	0.12	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	58-89-9	gamma-BHC	0.05	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	58-89-9	gamma-BHC	0.05	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	58-89-9	gamma-BHC	0.05	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	58-89-9	gamma-BHC	0.049	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	58-89-9	gamma-BHC	0.098	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	58-89-9	gamma-BHC	0.047	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	58-89-9	gamma-BHC	0.047	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	58-89-9	gamma-BHC	0.049	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	58-89-9	gamma-BHC	0.047	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	58-89-9	gamma-BHC	0.051	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	58-89-9	gamma-BHC	0.098	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	58-89-9	gamma-BHC	0.05	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	58-89-9	gamma-BHC	0.05	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	58-89-9	gamma-BHC	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	58-89-9	gamma-BHC	0.05	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	58-89-9	gamma-BHC	0.047	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	58-89-9	gamma-BHC	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	58-89-9	gamma-BHC	0.05	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	58-89-9	gamma-BHC	0.047	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	58-89-9	gamma-BHC	0.049	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	58-89-9	gamma-BHC	0.048	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	58-89-9	gamma-BHC	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	5566-34-7	gamma-Chlordane	0.052	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	5566-34-7	gamma-Chlordane	0.054	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	5566-34-7	gamma-Chlordane	0.049	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	5566-34-7	gamma-Chlordane	0.05	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	5566-34-7	gamma-Chlordane	0.094	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	5566-34-7	gamma-Chlordane	0.052	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	5566-34-7	gamma-Chlordane	0.05	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	5566-34-7	gamma-Chlordane	0.047	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	5566-34-7	gamma-Chlordane	0.11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	5566-34-7	gamma-Chlordane	0.051	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	5566-34-7	gamma-Chlordane	0.052	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	5566-34-7	gamma-Chlordane	0.052	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	5566-34-7	gamma-Chlordane	0.049	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	5566-34-7	gamma-Chlordane	0.049	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	5566-34-7	gamma-Chlordane	0.049	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	5566-34-7	gamma-Chlordane	0.05	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	5566-34-7	gamma-Chlordane	0.053	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	5566-34-7	gamma-Chlordane	0.047	ug/L	N	U	Yes

Electronic Appendix F1, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Shallow Groundwater

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	5566-34-7	gamma-Chlordane	0.05	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	5566-34-7	gamma-Chlordane	0.052	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	5566-34-7	gamma-Chlordane	0.052	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	5566-34-7	gamma-Chlordane	0.053	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	5566-34-7	gamma-Chlordane	0.047	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	5566-34-7	gamma-Chlordane	0.12	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	5566-34-7	gamma-Chlordane	0.05	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	5566-34-7	gamma-Chlordane	0.05	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	5566-34-7	gamma-Chlordane	0.05	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	5566-34-7	gamma-Chlordane	0.049	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	5566-34-7	gamma-Chlordane	0.098	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	5566-34-7	gamma-Chlordane	0.047	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	5566-34-7	gamma-Chlordane	0.047	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	5566-34-7	gamma-Chlordane	0.049	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	5566-34-7	gamma-Chlordane	0.047	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	5566-34-7	gamma-Chlordane	0.051	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	5566-34-7	gamma-Chlordane	0.098	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	5566-34-7	gamma-Chlordane	0.05	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	5566-34-7	gamma-Chlordane	0.05	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	5566-34-7	gamma-Chlordane	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	5566-34-7	gamma-Chlordane	0.05	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	5566-34-7	gamma-Chlordane	0.047	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	5566-34-7	gamma-Chlordane	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	5566-34-7	gamma-Chlordane	0.05	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	5566-34-7	gamma-Chlordane	0.047	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	5566-34-7	gamma-Chlordane	0.049	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	5566-34-7	gamma-Chlordane	0.048	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	5566-34-7	gamma-Chlordane	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	HARD	Hardness	21000	mg/l	Y		Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	HARD	Hardness	19800	mg/l	Y		Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	HARD	Hardness	19700	mg/l	Y		Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	HARD	Hardness	4560	mg/l	Y		Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	HARD	Hardness	3100	mg/l	Y		Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	HARD	Hardness	3010	mg/l	Y		Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	HARD	Hardness	27100	mg/l	Y		Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	HARD	Hardness	25300	mg/l	Y		Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	HARD	Hardness	23800	mg/l	Y		Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	HARD	Hardness	2260	mg/l	Y		Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	HARD	Hardness	2590	mg/l	Y		Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	HARD	Hardness	2300	mg/l	Y		Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	HARD	Hardness	2520	mg/l	Y		Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	HARD	Hardness	2490	mg/l	Y		Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	HARD	Hardness	2570	mg/l	Y		Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	HARD	Hardness	2300	mg/l	Y		Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	HARD	Hardness	13200	mg/l	Y		Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	HARD	Hardness	13600	mg/l	Y		Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	HARD	Hardness	7410	mg/l	Y		Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	HARD	Hardness	2700	mg/l	Y		Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	HARD	Hardness	3700	mg/l	Y		Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	HARD	Hardness	17500	mg/l	Y		Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	HARD	Hardness	16200	mg/l	Y		Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	HARD	Hardness	16600	mg/l	Y		Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	HARD	Hardness	6450	mg/l	Y		Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	HARD	Hardness	19500	mg/l	Y		Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	HARD	Hardness	19800	mg/l	Y		Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	HARD	Hardness	1520	mg/l	Y		Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	HARD	Hardness	1440	mg/l	Y		Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	HARD	Hardness	1440	mg/l	Y		Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	HARD	Hardness	2480	mg/l	Y		Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	HARD	Hardness	2250	mg/l	Y		Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	HARD	Hardness	3650	mg/l	Y		Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	HARD	Hardness	3200	mg/l	Y		Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	HARD	Hardness	3810	mg/l	Y		Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	76-44-8	Heptachlor	0.052	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	76-44-8	Heptachlor	0.054	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	76-44-8	Heptachlor	0.049	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	76-44-8	Heptachlor	0.05	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	76-44-8	Heptachlor	0.094	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	76-44-8	Heptachlor	0.052	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	76-44-8	Heptachlor	0.05	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	76-44-8	Heptachlor	0.047	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	76-44-8	Heptachlor	0.11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	76-44-8	Heptachlor	0.051	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	76-44-8	Heptachlor	0.052	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	76-44-8	Heptachlor	0.052	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	76-44-8	Heptachlor	0.049	ug/L	N	U	Yes

Electronic Appendix F1, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Shallow Groundwater

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	76-44-8	Heptachlor	0.049	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	76-44-8	Heptachlor	0.049	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	76-44-8	Heptachlor	0.05	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	76-44-8	Heptachlor	0.053	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	76-44-8	Heptachlor	0.047	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	76-44-8	Heptachlor	0.05	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	76-44-8	Heptachlor	0.052	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	76-44-8	Heptachlor	0.052	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	76-44-8	Heptachlor	0.053	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	76-44-8	Heptachlor	0.047	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	76-44-8	Heptachlor	0.12	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	76-44-8	Heptachlor	0.05	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	76-44-8	Heptachlor	0.05	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	76-44-8	Heptachlor	0.05	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	76-44-8	Heptachlor	0.049	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	76-44-8	Heptachlor	0.098	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	76-44-8	Heptachlor	0.047	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	76-44-8	Heptachlor	0.047	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	76-44-8	Heptachlor	0.049	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	76-44-8	Heptachlor	0.047	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	76-44-8	Heptachlor	0.051	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	76-44-8	Heptachlor	0.098	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	76-44-8	Heptachlor	0.05	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	76-44-8	Heptachlor	0.05	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	76-44-8	Heptachlor	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	76-44-8	Heptachlor	0.05	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	76-44-8	Heptachlor	0.047	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	76-44-8	Heptachlor	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	76-44-8	Heptachlor	0.05	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	76-44-8	Heptachlor	0.047	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	76-44-8	Heptachlor	0.049	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	76-44-8	Heptachlor	0.048	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	76-44-8	Heptachlor	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	1024-57-3	Heptachlor epoxide	0.052	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	1024-57-3	Heptachlor epoxide	0.054	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	1024-57-3	Heptachlor epoxide	0.049	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	1024-57-3	Heptachlor epoxide	0.05	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	1024-57-3	Heptachlor epoxide	0.094	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	1024-57-3	Heptachlor epoxide	0.052	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	1024-57-3	Heptachlor epoxide	0.05	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	1024-57-3	Heptachlor epoxide	0.047	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	1024-57-3	Heptachlor epoxide	0.11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	1024-57-3	Heptachlor epoxide	0.051	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	1024-57-3	Heptachlor epoxide	0.052	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	1024-57-3	Heptachlor epoxide	0.052	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	1024-57-3	Heptachlor epoxide	0.049	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	1024-57-3	Heptachlor epoxide	0.049	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	1024-57-3	Heptachlor epoxide	0.049	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	1024-57-3	Heptachlor epoxide	0.05	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	1024-57-3	Heptachlor epoxide	0.053	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	1024-57-3	Heptachlor epoxide	0.047	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	1024-57-3	Heptachlor epoxide	0.05	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	1024-57-3	Heptachlor epoxide	0.052	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	1024-57-3	Heptachlor epoxide	0.052	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	1024-57-3	Heptachlor epoxide	0.053	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	1024-57-3	Heptachlor epoxide	0.047	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	1024-57-3	Heptachlor epoxide	0.12	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	1024-57-3	Heptachlor epoxide	0.05	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	1024-57-3	Heptachlor epoxide	0.05	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	1024-57-3	Heptachlor epoxide	0.05	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	1024-57-3	Heptachlor epoxide	0.049	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	1024-57-3	Heptachlor epoxide	0.098	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	1024-57-3	Heptachlor epoxide	0.047	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	1024-57-3	Heptachlor epoxide	0.047	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	1024-57-3	Heptachlor epoxide	0.049	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	1024-57-3	Heptachlor epoxide	0.047	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	1024-57-3	Heptachlor epoxide	0.051	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	1024-57-3	Heptachlor epoxide	0.098	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	1024-57-3	Heptachlor epoxide	0.05	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	1024-57-3	Heptachlor epoxide	0.05	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	1024-57-3	Heptachlor epoxide	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	1024-57-3	Heptachlor epoxide	0.05	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	1024-57-3	Heptachlor epoxide	0.047	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	1024-57-3	Heptachlor epoxide	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	1024-57-3	Heptachlor epoxide	0.05	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	1024-57-3	Heptachlor epoxide	0.047	ug/L	N	U	Yes

Electronic Appendix F1, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Shallow Groundwater

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	1024-57-3	Heptachlor epoxide	0.049	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	1024-57-3	Heptachlor epoxide	0.048	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	1024-57-3	Heptachlor epoxide	0.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	HETEROTPCNT	HETEROTROPHIC PLATE COUNT	15	cfu/ml	Y		Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	HETEROTPCNT	HETEROTROPHIC PLATE COUNT	2	cfu/ml	Y		Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	HETEROTPCNT	HETEROTROPHIC PLATE COUNT	4	cfu/ml	Y		Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	HETEROTPCNT	HETEROTROPHIC PLATE COUNT	6	cfu/ml	Y		Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	118-74-1	Hexachlorobenzene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	118-74-1	Hexachlorobenzene	21	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	118-74-1	Hexachlorobenzene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	118-74-1	Hexachlorobenzene	19	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	118-74-1	Hexachlorobenzene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	118-74-1	Hexachlorobenzene	500	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	118-74-1	Hexachlorobenzene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	118-74-1	Hexachlorobenzene	150	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	118-74-1	Hexachlorobenzene	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	118-74-1	Hexachlorobenzene	98	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	118-74-1	Hexachlorobenzene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	118-74-1	Hexachlorobenzene	500	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	118-74-1	Hexachlorobenzene	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	118-74-1	Hexachlorobenzene	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	118-74-1	Hexachlorobenzene	300	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	118-74-1	Hexachlorobenzene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	118-74-1	Hexachlorobenzene	11	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	118-74-1	Hexachlorobenzene	9.3	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	118-74-1	Hexachlorobenzene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	118-74-1	Hexachlorobenzene	10	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	118-74-1	Hexachlorobenzene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	118-74-1	Hexachlorobenzene	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	118-74-1	Hexachlorobenzene	9.7	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	118-74-1	Hexachlorobenzene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	118-74-1	Hexachlorobenzene	11	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	118-74-1	Hexachlorobenzene	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	118-74-1	Hexachlorobenzene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	118-74-1	Hexachlorobenzene	31	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	118-74-1	Hexachlorobenzene	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	118-74-1	Hexachlorobenzene	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	118-74-1	Hexachlorobenzene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	118-74-1	Hexachlorobenzene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	118-74-1	Hexachlorobenzene	19	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	118-74-1	Hexachlorobenzene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	118-74-1	Hexachlorobenzene	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	118-74-1	Hexachlorobenzene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	118-74-1	Hexachlorobenzene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	118-74-1	Hexachlorobenzene	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	118-74-1	Hexachlorobenzene	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	118-74-1	Hexachlorobenzene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	118-74-1	Hexachlorobenzene	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	118-74-1	Hexachlorobenzene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	118-74-1	Hexachlorobenzene	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	118-74-1	Hexachlorobenzene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	118-74-1	Hexachlorobenzene	9.7	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	118-74-1	Hexachlorobenzene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	87-68-3	Hexachlorobutadiene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	87-68-3	Hexachlorobutadiene	21	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	87-68-3	Hexachlorobutadiene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	87-68-3	Hexachlorobutadiene	19	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	87-68-3	Hexachlorobutadiene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	87-68-3	Hexachlorobutadiene	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	87-68-3	Hexachlorobutadiene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	87-68-3	Hexachlorobutadiene	150	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	87-68-3	Hexachlorobutadiene	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	87-68-3	Hexachlorobutadiene	98	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	87-68-3	Hexachlorobutadiene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	87-68-3	Hexachlorobutadiene	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	87-68-3	Hexachlorobutadiene	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	87-68-3	Hexachlorobutadiene	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	87-68-3	Hexachlorobutadiene	300	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	87-68-3	Hexachlorobutadiene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	87-68-3	Hexachlorobutadiene	11	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	87-68-3	Hexachlorobutadiene	9.3	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	87-68-3	Hexachlorobutadiene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	87-68-3	Hexachlorobutadiene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	87-68-3	Hexachlorobutadiene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	87-68-3	Hexachlorobutadiene	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	87-68-3	Hexachlorobutadiene	9.7	ug/L	N	U	Yes

Electronic Appendix F1, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Shallow Groundwater

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	87-68-3	Hexachlorobutadiene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	87-68-3	Hexachlorobutadiene	11	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	87-68-3	Hexachlorobutadiene	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	87-68-3	Hexachlorobutadiene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	87-68-3	Hexachlorobutadiene	31	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	87-68-3	Hexachlorobutadiene	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	87-68-3	Hexachlorobutadiene	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	87-68-3	Hexachlorobutadiene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	87-68-3	Hexachlorobutadiene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	87-68-3	Hexachlorobutadiene	19	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	87-68-3	Hexachlorobutadiene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	87-68-3	Hexachlorobutadiene	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	87-68-3	Hexachlorobutadiene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	87-68-3	Hexachlorobutadiene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	87-68-3	Hexachlorobutadiene	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	87-68-3	Hexachlorobutadiene	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	87-68-3	Hexachlorobutadiene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	87-68-3	Hexachlorobutadiene	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	87-68-3	Hexachlorobutadiene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	87-68-3	Hexachlorobutadiene	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	87-68-3	Hexachlorobutadiene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	87-68-3	Hexachlorobutadiene	9.7	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	87-68-3	Hexachlorobutadiene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	77-47-4	Hexachlorocyclopentadiene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	77-47-4	Hexachlorocyclopentadiene	21	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	77-47-4	Hexachlorocyclopentadiene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	77-47-4	Hexachlorocyclopentadiene	19	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	77-47-4	Hexachlorocyclopentadiene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	77-47-4	Hexachlorocyclopentadiene	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	77-47-4	Hexachlorocyclopentadiene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	77-47-4	Hexachlorocyclopentadiene	150	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	77-47-4	Hexachlorocyclopentadiene	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	77-47-4	Hexachlorocyclopentadiene	98	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	77-47-4	Hexachlorocyclopentadiene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	77-47-4	Hexachlorocyclopentadiene	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	77-47-4	Hexachlorocyclopentadiene	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	77-47-4	Hexachlorocyclopentadiene	200	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	77-47-4	Hexachlorocyclopentadiene	300	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	77-47-4	Hexachlorocyclopentadiene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	77-47-4	Hexachlorocyclopentadiene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	77-47-4	Hexachlorocyclopentadiene	9.3	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	77-47-4	Hexachlorocyclopentadiene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	77-47-4	Hexachlorocyclopentadiene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	77-47-4	Hexachlorocyclopentadiene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	77-47-4	Hexachlorocyclopentadiene	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	77-47-4	Hexachlorocyclopentadiene	9.7	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	77-47-4	Hexachlorocyclopentadiene	11	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	77-47-4	Hexachlorocyclopentadiene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	77-47-4	Hexachlorocyclopentadiene	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	77-47-4	Hexachlorocyclopentadiene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	77-47-4	Hexachlorocyclopentadiene	31	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	77-47-4	Hexachlorocyclopentadiene	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	77-47-4	Hexachlorocyclopentadiene	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	77-47-4	Hexachlorocyclopentadiene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	77-47-4	Hexachlorocyclopentadiene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	77-47-4	Hexachlorocyclopentadiene	19	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	77-47-4	Hexachlorocyclopentadiene	11	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	77-47-4	Hexachlorocyclopentadiene	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	77-47-4	Hexachlorocyclopentadiene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	77-47-4	Hexachlorocyclopentadiene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	77-47-4	Hexachlorocyclopentadiene	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	77-47-4	Hexachlorocyclopentadiene	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	77-47-4	Hexachlorocyclopentadiene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	77-47-4	Hexachlorocyclopentadiene	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	77-47-4	Hexachlorocyclopentadiene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	77-47-4	Hexachlorocyclopentadiene	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	77-47-4	Hexachlorocyclopentadiene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	77-47-4	Hexachlorocyclopentadiene	9.7	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	77-47-4	Hexachlorocyclopentadiene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	67-72-1	Hexachloroethane	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	67-72-1	Hexachloroethane	21	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	67-72-1	Hexachloroethane	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	67-72-1	Hexachloroethane	19	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	67-72-1	Hexachloroethane	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	67-72-1	Hexachloroethane	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	67-72-1	Hexachloroethane	10	ug/L	N	U	Yes

Electronic Appendix F1, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Shallow Groundwater

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	67-72-1	Hexachloroethane	150	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	67-72-1	Hexachloroethane	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	67-72-1	Hexachloroethane	98	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	67-72-1	Hexachloroethane	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	67-72-1	Hexachloroethane	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	67-72-1	Hexachloroethane	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	67-72-1	Hexachloroethane	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	67-72-1	Hexachloroethane	300	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	67-72-1	Hexachloroethane	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	67-72-1	Hexachloroethane	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	67-72-1	Hexachloroethane	9.3	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	67-72-1	Hexachloroethane	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	67-72-1	Hexachloroethane	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	67-72-1	Hexachloroethane	10	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	67-72-1	Hexachloroethane	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	67-72-1	Hexachloroethane	9.7	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	67-72-1	Hexachloroethane	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	67-72-1	Hexachloroethane	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	67-72-1	Hexachloroethane	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	67-72-1	Hexachloroethane	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	67-72-1	Hexachloroethane	31	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	67-72-1	Hexachloroethane	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	67-72-1	Hexachloroethane	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	67-72-1	Hexachloroethane	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	67-72-1	Hexachloroethane	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	67-72-1	Hexachloroethane	19	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	67-72-1	Hexachloroethane	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	67-72-1	Hexachloroethane	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	67-72-1	Hexachloroethane	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	67-72-1	Hexachloroethane	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	67-72-1	Hexachloroethane	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	67-72-1	Hexachloroethane	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	67-72-1	Hexachloroethane	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	67-72-1	Hexachloroethane	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	67-72-1	Hexachloroethane	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	67-72-1	Hexachloroethane	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	67-72-1	Hexachloroethane	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	67-72-1	Hexachloroethane	9.7	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	67-72-1	Hexachloroethane	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	1333-74-0	HYDROGEN	6.7	nM	Y		Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/10/2007 0:00	1333-74-0	HYDROGEN	690	nM	Y		Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	1333-74-0	HYDROGEN	62	nM	Y		Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	1333-74-0	HYDROGEN	14	nM	Y		Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	ALKB	Hydrogen carbonate	18	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	ALKB	Hydrogen carbonate	79.5	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	ALKB	Hydrogen carbonate	2	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	ALKB	Hydrogen carbonate	2	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	ALKB	Hydrogen carbonate	2	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	ALKB	Hydrogen carbonate	2	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	ALKB	Hydrogen carbonate	210	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	ALKB	Hydrogen carbonate	133	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	ALKB	Hydrogen carbonate	159	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	ALKB	Hydrogen carbonate	2	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	ALKB	Hydrogen carbonate	2	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	ALKB	Hydrogen carbonate	2	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	ALKB	Hydrogen carbonate	2	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	ALKB	Hydrogen carbonate	2	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	ALKB	Hydrogen carbonate	2	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	ALKB	Hydrogen carbonate	2	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	ALKB	Hydrogen carbonate	2	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	ALKB	Hydrogen carbonate	2	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	ALKB	Hydrogen carbonate	2	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	ALKB	Hydrogen carbonate	2	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	ALKB	Hydrogen carbonate	2	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	ALKB	Hydrogen carbonate	49.8	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	ALKB	Hydrogen carbonate	88	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	ALKB	Hydrogen carbonate	70	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	ALKB	Hydrogen carbonate	201	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	ALKB	Hydrogen carbonate	200	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	ALKB	Hydrogen carbonate	197	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	ALKB	Hydrogen carbonate	161	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	ALKB	Hydrogen carbonate	138	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	ALKB	Hydrogen carbonate	135	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	ALKB	Hydrogen carbonate	2	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	ALKB	Hydrogen carbonate	2	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	ALKB	Hydrogen carbonate	2	mg/L	N	U	Yes

Electronic Appendix F1, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Shallow Groundwater

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	ALKB	Hydrogen carbonate	2	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	ALKB	Hydrogen carbonate	2	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	10	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	21	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	19	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	150	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	98	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	300	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	9.3	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	9.7	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	31	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	19	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	9.7	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	193-39-5	Indeno(1,2,3-c,d)pyrene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	7439-89-6	Iron	1.8	mg/L	N	R	No
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	7439-89-6	Iron	0.5	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	7439-89-6	Iron	0.1	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	7439-89-6	Iron	0.366	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	7439-89-6	Iron	0.13	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	7439-89-6	Iron	0.25	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	7439-89-6	Iron	0.041	mg/L	N	R	No
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	7439-89-6	Iron	0.366	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	7439-89-6	Iron	0.269	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	7439-89-6	Iron	0.284	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	7439-89-6	Iron	1.3	mg/L	N	R	No
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	7439-89-6	Iron	0.5	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	7439-89-6	Iron	0.1	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	7439-89-6	Iron	0.366	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	7439-89-6	Iron	0.0845	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	7439-89-6	Iron	1.5	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	7439-89-6	Iron	0.19	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	7439-89-6	Iron	0.1	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	7439-89-6	Iron	0.1	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	7439-89-6	Iron	0.12	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	7439-89-6	Iron	18	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	7439-89-6	Iron	0.1	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	7439-89-6	Iron	0.1	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	7439-89-6	Iron	0.65	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	7439-89-6	Iron	2.2	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	7439-89-6	Iron	1.02	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	7439-89-6	Iron	0.1	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	7439-89-6	Iron	0.141	mg/L	Y		Yes

Electronic Appendix F1, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Shallow Groundwater

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	7439-89-6	Iron	0.0933	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	7439-89-6	Iron	0.1	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	7439-89-6	Iron	0.128	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	7439-89-6	Iron	7.77	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	7439-89-6	Iron	2.08	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	7439-89-6	Iron	5.68	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	7439-89-6	Iron	3.99	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	7439-89-6	Iron	100	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	7439-89-6	Iron	17.5	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	7439-89-6	Iron	91.6	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	7439-89-6	Iron	1.47	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	7439-89-6	Iron	0.557	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	7439-89-6	Iron	0.741	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	7439-89-6	Iron	0.1	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	7439-89-6	Iron	0.1	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	7439-89-6	Iron	2.93	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	7439-89-6	Iron	0.182	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	7439-89-6	Iron	12.5	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	78-59-1	Isophorone	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	78-59-1	Isophorone	21	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	78-59-1	Isophorone	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	78-59-1	Isophorone	19	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	78-59-1	Isophorone	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	78-59-1	Isophorone	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	78-59-1	Isophorone	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	78-59-1	Isophorone	150	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	78-59-1	Isophorone	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	78-59-1	Isophorone	98	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	78-59-1	Isophorone	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	78-59-1	Isophorone	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	78-59-1	Isophorone	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	78-59-1	Isophorone	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	78-59-1	Isophorone	300	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	78-59-1	Isophorone	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	78-59-1	Isophorone	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	78-59-1	Isophorone	9.3	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	78-59-1	Isophorone	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	78-59-1	Isophorone	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	78-59-1	Isophorone	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	78-59-1	Isophorone	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	78-59-1	Isophorone	9.7	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	78-59-1	Isophorone	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	78-59-1	Isophorone	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	78-59-1	Isophorone	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	78-59-1	Isophorone	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	78-59-1	Isophorone	31	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	78-59-1	Isophorone	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	78-59-1	Isophorone	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	78-59-1	Isophorone	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	78-59-1	Isophorone	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	78-59-1	Isophorone	19	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	78-59-1	Isophorone	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	78-59-1	Isophorone	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	78-59-1	Isophorone	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	78-59-1	Isophorone	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	78-59-1	Isophorone	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	78-59-1	Isophorone	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	78-59-1	Isophorone	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	78-59-1	Isophorone	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	78-59-1	Isophorone	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	78-59-1	Isophorone	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	78-59-1	Isophorone	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	78-59-1	Isophorone	9.7	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	78-59-1	Isophorone	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	98-82-8	Isopropylbenzene	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	98-82-8	Isopropylbenzene	1.9	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	98-82-8	Isopropylbenzene	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	98-82-8	Isopropylbenzene	19	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	98-82-8	Isopropylbenzene	13	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	98-82-8	Isopropylbenzene	9.8	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	98-82-8	Isopropylbenzene	250	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	98-82-8	Isopropylbenzene	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	98-82-8	Isopropylbenzene	50	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	98-82-8	Isopropylbenzene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	98-82-8	Isopropylbenzene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	98-82-8	Isopropylbenzene	1	ug/L	N	U	Yes

Electronic Appendix F1, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Shallow Groundwater

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	98-82-8	Isopropylbenzene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	98-82-8	Isopropylbenzene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	98-82-8	Isopropylbenzene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	98-82-8	Isopropylbenzene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	98-82-8	Isopropylbenzene	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	98-82-8	Isopropylbenzene	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	98-82-8	Isopropylbenzene	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	98-82-8	Isopropylbenzene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	98-82-8	Isopropylbenzene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	98-82-8	Isopropylbenzene	25	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	98-82-8	Isopropylbenzene	2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	98-82-8	Isopropylbenzene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	98-82-8	Isopropylbenzene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	98-82-8	Isopropylbenzene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	98-82-8	Isopropylbenzene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	98-82-8	Isopropylbenzene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	98-82-8	Isopropylbenzene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	98-82-8	Isopropylbenzene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	98-82-8	Isopropylbenzene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	98-82-8	Isopropylbenzene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	98-82-8	Isopropylbenzene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	98-82-8	Isopropylbenzene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	98-82-8	Isopropylbenzene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	50-21-5	LACTIC ACID	10	mg/l	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/10/2007 0:00	50-21-5	LACTIC ACID	5	mg/l	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	50-21-5	LACTIC ACID	5	mg/l	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	50-21-5	LACTIC ACID	1.2	mg/l	Y		Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	7439-92-1	Lead	0.046	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	7439-92-1	Lead	0.047	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	7439-92-1	Lead	0.0156	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	7439-92-1	Lead	0.0086	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	7439-92-1	Lead	0.0102	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	7439-92-1	Lead	0.025	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	7439-92-1	Lead	0.013	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	7439-92-1	Lead	0.0086	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	7439-92-1	Lead	0.0121	mg/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	7439-92-1	Lead	0.005	mg/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	7439-92-1	Lead	0.058	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	7439-92-1	Lead	0.038	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	7439-92-1	Lead	0.0221	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	7439-92-1	Lead	0.0086	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	7439-92-1	Lead	0.0102	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	7439-92-1	Lead	0.012	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	7439-92-1	Lead	0.0071	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	7439-92-1	Lead	0.005	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	7439-92-1	Lead	0.01	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	7439-92-1	Lead	0.0044	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	7439-92-1	Lead	0.023	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	7439-92-1	Lead	0.005	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	7439-92-1	Lead	0.01	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	7439-92-1	Lead	0.0286	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	7439-92-1	Lead	0.015	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	7439-92-1	Lead	0.005	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	7439-92-1	Lead	0.005	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	7439-92-1	Lead	0.0086	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	7439-92-1	Lead	0.0102	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	7439-92-1	Lead	0.0075	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	7439-92-1	Lead	0.005	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	7439-92-1	Lead	0.05	mg/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	7439-92-1	Lead	0.0182	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	7439-92-1	Lead	0.0086	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	7439-92-1	Lead	0.0102	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	7439-92-1	Lead	0.0366	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	7439-92-1	Lead	0.0086	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	7439-92-1	Lead	0.0244	mg/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	7439-92-1	Lead	0.005	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	7439-92-1	Lead	0.005	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	7439-92-1	Lead	0.001	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	7439-92-1	Lead	0.01	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	7439-92-1	Lead	0.005	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	7439-92-1	Lead	0.005	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	7439-92-1	Lead	0.005	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	7439-92-1	Lead	0.0362	mg/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	7439-95-4	Magnesium	27	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	7439-95-4	Magnesium	33	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	7439-95-4	Magnesium	34.5	mg/L	Y	J	Yes

Electronic Appendix F1, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Shallow Groundwater

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	7439-95-4	Magnesium	62.1	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	7439-95-4	Magnesium	57.8	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	7439-95-4	Magnesium	5	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	7439-95-4	Magnesium	2	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	7439-95-4	Magnesium	0.953	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	7439-95-4	Magnesium	0.309	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	7439-95-4	Magnesium	0.551	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	7439-95-4	Magnesium	12	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	7439-95-4	Magnesium	13	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	7439-95-4	Magnesium	10.2	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	7439-95-4	Magnesium	12.8	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	7439-95-4	Magnesium	11	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	7439-95-4	Magnesium	6.2	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	7439-95-4	Magnesium	0.5	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	7439-95-4	Magnesium	1	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	7439-95-4	Magnesium	1	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	7439-95-4	Magnesium	0.26	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	7439-95-4	Magnesium	70	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	7439-95-4	Magnesium	1	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	7439-95-4	Magnesium	1	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	7439-95-4	Magnesium	2.02	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	7439-95-4	Magnesium	4.3	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	7439-95-4	Magnesium	1	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	7439-95-4	Magnesium	1	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	7439-95-4	Magnesium	0.934	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	7439-95-4	Magnesium	0.309	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	7439-95-4	Magnesium	0.5	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	7439-95-4	Magnesium	1	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	7439-95-4	Magnesium	31.4	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	7439-95-4	Magnesium	71.1	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	7439-95-4	Magnesium	118	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	7439-95-4	Magnesium	123	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	7439-95-4	Magnesium	177	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	7439-95-4	Magnesium	68	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	7439-95-4	Magnesium	111	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	7439-95-4	Magnesium	6.05	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	7439-95-4	Magnesium	5.39	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	7439-95-4	Magnesium	6.11	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	7439-95-4	Magnesium	1	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	7439-95-4	Magnesium	1	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	7439-95-4	Magnesium	13.5	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	7439-95-4	Magnesium	1	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	7439-95-4	Magnesium	64.2	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	7439-96-5	Manganese	0.13	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	7439-96-5	Manganese	0.094	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	7439-96-5	Manganese	0.11	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	7439-96-5	Manganese	0.19	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	7439-96-5	Manganese	0.186	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	7439-96-5	Manganese	0.25	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	7439-96-5	Manganese	0.1	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	7439-96-5	Manganese	0.0147	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	7439-96-5	Manganese	0.0053	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	7439-96-5	Manganese	0.0111	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	7439-96-5	Manganese	0.096	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	7439-96-5	Manganese	0.073	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	7439-96-5	Manganese	0.0777	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	7439-96-5	Manganese	0.0755	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	7439-96-5	Manganese	0.0647	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	7439-96-5	Manganese	0.072	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	7439-96-5	Manganese	0.0079	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	7439-96-5	Manganese	0.01	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	7439-96-5	Manganese	0.01	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	7439-96-5	Manganese	0.0042	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	7439-96-5	Manganese	0.87	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	7439-96-5	Manganese	0.01	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	7439-96-5	Manganese	0.01	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	7439-96-5	Manganese	0.0243	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	7439-96-5	Manganese	0.042	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	7439-96-5	Manganese	0.0175	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	7439-96-5	Manganese	0.01	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	7439-96-5	Manganese	0.0054	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	7439-96-5	Manganese	0.0053	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	7439-96-5	Manganese	0.01	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	7439-96-5	Manganese	0.01	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	7439-96-5	Manganese	0.35	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	7439-96-5	Manganese	0.463	mg/L	Y	J	Yes

Electronic Appendix F1, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Shallow Groundwater

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	7439-96-5	Manganese	1.38	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	7439-96-5	Manganese	1.12	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	7439-96-5	Manganese	13	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	7439-96-5	Manganese	17	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	7439-96-5	Manganese	17.1	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	7439-96-5	Manganese	2.69	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	7439-96-5	Manganese	2.79	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	7439-96-5	Manganese	2.69	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	7439-96-5	Manganese	0.01	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	7439-96-5	Manganese	0.01	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	7439-96-5	Manganese	0.158	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	7439-96-5	Manganese	0.01	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	7439-96-5	Manganese	0.716	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	7439-97-6	Mercury	0.00042	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	7439-97-6	Mercury	0.00012	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	7439-97-6	Mercury	0.0002	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	7439-97-6	Mercury	8.00E-05	mg/L	N	R	No
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	7439-97-6	Mercury	6.00E-05	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	7439-97-6	Mercury	0.00017	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	7439-97-6	Mercury	0.00015	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	7439-97-6	Mercury	0.00018	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	7439-97-6	Mercury	8.00E-05	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	7439-97-6	Mercury	0.0002	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	7439-97-6	Mercury	0.0002	mg/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	7439-97-6	Mercury	0.0004	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	7439-97-6	Mercury	0.0002	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	7439-97-6	Mercury	2.00E-05	mg/L	N	R	No
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	7439-97-6	Mercury	2.00E-05	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	7439-97-6	Mercury	0.0002	mg/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	7439-97-6	Mercury	2.40E-05	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	7439-97-6	Mercury	0.0002	mg/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	7439-97-6	Mercury	0.0002	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	7439-97-6	Mercury	3.20E-05	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	7439-97-6	Mercury	0.00018	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	7439-97-6	Mercury	0.0002	mg/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	7439-97-6	Mercury	0.0002	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	7439-97-6	Mercury	2.00E-05	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	7439-97-6	Mercury	0.0002	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	7439-97-6	Mercury	0.0002	mg/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	7439-97-6	Mercury	0.0002	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	7439-97-6	Mercury	0.0016	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	7439-97-6	Mercury	0.0014	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	7439-97-6	Mercury	0.00043	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	7439-97-6	Mercury	0.0002	mg/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	7439-97-6	Mercury	0.00011	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	7439-97-6	Mercury	0.0001	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	7439-97-6	Mercury	2.00E-05	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	7439-97-6	Mercury	2.00E-05	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	7439-97-6	Mercury	0.0002	mg/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	7439-97-6	Mercury	2.00E-05	mg/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	7439-97-6	Mercury	8.00E-05	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	7439-97-6	Mercury	0.0002	mg/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	7439-97-6	Mercury	0.0002	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	7439-97-6	Mercury	4.00E-05	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	7439-97-6	Mercury	0.0002	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	7439-97-6	Mercury	0.0002	mg/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	7439-97-6	Mercury	0.0002	mg/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	7439-97-6	Mercury	0.0002	mg/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	7439-97-6	Mercury	0.00013	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	74-82-8	Methane	1300	ug/l	Y		Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	74-82-8	Methane	150	ug/l	Y		Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	74-82-8	Methane	8600	ug/l	Y		Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	74-82-8	Methane	11	ug/l	Y		Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	72-43-5	Methoxychlor	0.52	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	72-43-5	Methoxychlor	0.54	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	72-43-5	Methoxychlor	0.49	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	72-43-5	Methoxychlor	0.5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	72-43-5	Methoxychlor	0.94	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	72-43-5	Methoxychlor	0.52	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	72-43-5	Methoxychlor	0.5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	72-43-5	Methoxychlor	0.47	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	72-43-5	Methoxychlor	1.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	72-43-5	Methoxychlor	0.51	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	72-43-5	Methoxychlor	0.52	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	72-43-5	Methoxychlor	0.52	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	72-43-5	Methoxychlor	0.49	ug/L	N	U	Yes

Electronic Appendix F1, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Shallow Groundwater

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	72-43-5	Methoxychlor	0.49	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	72-43-5	Methoxychlor	0.49	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	72-43-5	Methoxychlor	0.5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	72-43-5	Methoxychlor	0.53	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	72-43-5	Methoxychlor	0.47	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	72-43-5	Methoxychlor	0.5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	72-43-5	Methoxychlor	0.52	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	72-43-5	Methoxychlor	0.52	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	72-43-5	Methoxychlor	0.53	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	72-43-5	Methoxychlor	0.47	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	72-43-5	Methoxychlor	1.2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	72-43-5	Methoxychlor	0.5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	72-43-5	Methoxychlor	0.5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	72-43-5	Methoxychlor	0.5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	72-43-5	Methoxychlor	0.49	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	72-43-5	Methoxychlor	0.98	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	72-43-5	Methoxychlor	0.47	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	72-43-5	Methoxychlor	0.47	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	72-43-5	Methoxychlor	0.49	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	72-43-5	Methoxychlor	0.47	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	72-43-5	Methoxychlor	0.51	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	72-43-5	Methoxychlor	0.98	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	72-43-5	Methoxychlor	0.5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	72-43-5	Methoxychlor	0.5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	72-43-5	Methoxychlor	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	72-43-5	Methoxychlor	0.5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	72-43-5	Methoxychlor	0.47	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	72-43-5	Methoxychlor	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	72-43-5	Methoxychlor	0.5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	72-43-5	Methoxychlor	0.47	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	72-43-5	Methoxychlor	0.49	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	72-43-5	Methoxychlor	0.48	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	72-43-5	Methoxychlor	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	79-20-9	Methyl acetate	1000	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	79-20-9	Methyl acetate	10	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	79-20-9	Methyl acetate	1000	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	79-20-9	Methyl acetate	10	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	79-20-9	Methyl acetate	10	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	79-20-9	Methyl acetate	100	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	79-20-9	Methyl acetate	500	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	79-20-9	Methyl acetate	500	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	79-20-9	Methyl acetate	500	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	79-20-9	Methyl acetate	10	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	79-20-9	Methyl acetate	10	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	79-20-9	Methyl acetate	10	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	79-20-9	Methyl acetate	10	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	79-20-9	Methyl acetate	10	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	79-20-9	METHYL ACETATE	10	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	79-20-9	METHYL ACETATE	10	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	79-20-9	Methyl acetate	500	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	79-20-9	Methyl acetate	500	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	79-20-9	Methyl acetate	200	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	79-20-9	METHYL ACETATE	10	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	79-20-9	METHYL ACETATE	10	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	79-20-9	METHYL ACETATE	50	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	79-20-9	METHYL ACETATE	20	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	79-20-9	METHYL ACETATE	50	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	79-20-9	METHYL ACETATE	10	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	79-20-9	METHYL ACETATE	10	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	79-20-9	METHYL ACETATE	10	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	79-20-9	METHYL ACETATE	10	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	79-20-9	METHYL ACETATE	10	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	79-20-9	METHYL ACETATE	10	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	79-20-9	METHYL ACETATE	10	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	79-20-9	METHYL ACETATE	10	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	79-20-9	METHYL ACETATE	10	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	79-20-9	METHYL ACETATE	10	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	79-20-9	METHYL ACETATE	10	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-01S			GW-MW	WATER	11/10/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.0000042	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-01S			GW-MW	WATER	5/9/2005	22967-92-6	Methyl Mercury (Ratio Applied)	0.0000012	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-01S			GW-MW	WATER	4/3/2006	22967-92-6	Methyl Mercury (Ratio Applied)	0.000002	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S			GW-MW	WATER	7/25/2007	22967-92-6	Methyl Mercury (Ratio Applied)	0.0000006	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-02S			GW-MW	WATER	11/10/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.0000015	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-02S			GW-MW	WATER	5/6/2005	22967-92-6	Methyl Mercury (Ratio Applied)	0.0000017	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-02S			GW-MW	WATER	4/3/2006	22967-92-6	Methyl Mercury (Ratio Applied)	0.000002	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S			GW-MW	WATER	5/8/2007	22967-92-6	Methyl Mercury (Ratio Applied)	0.0000018	mg/L	Y	J	Yes

Electronic Appendix F1, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Shallow Groundwater

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Shallow Ground Water	WB18-MW-02S			GW-MW	WATER	7/25/2007	22967-92-6	Methyl Mercury (Ratio Applied)	0.0000008	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-03S			GW-MW	WATER	11/10/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.000002	mg/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-03S			GW-MW	WATER	5/6/2005	22967-92-6	Methyl Mercury (Ratio Applied)	0.000004	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S			GW-MW	WATER	3/27/2006	22967-92-6	Methyl Mercury (Ratio Applied)	0.000002	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S			GW-MW	WATER	7/23/2007	22967-92-6	Methyl Mercury (Ratio Applied)	0.0000002	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-04S			GW-MW	WATER	11/9/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.000002	mg/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-04S			GW-MW	WATER	5/4/2005	22967-92-6	Methyl Mercury (Ratio Applied)	0.00000024	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-04S			GW-MW	WATER	3/22/2006	22967-92-6	Methyl Mercury (Ratio Applied)	0.000002	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S			GW-MW	WATER	5/1/2007	22967-92-6	Methyl Mercury (Ratio Applied)	0.000002	mg/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-05S			GW-MW	WATER	11/12/2004	22967-92-6	Methyl Mercury (Ratio Applied)	0.0000018	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-05S			GW-MW	WATER	5/5/2005	22967-92-6	Methyl Mercury (Ratio Applied)	0.00000032	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-05S			GW-MW	WATER	3/23/2006	22967-92-6	Methyl Mercury (Ratio Applied)	0.000002	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S			GW-MW	WATER	5/2/2007	22967-92-6	Methyl Mercury (Ratio Applied)	0.000002	mg/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-05S			GW-MW	WATER	7/30/2007	22967-92-6	Methyl Mercury (Ratio Applied)	0.0000002	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S			GW-MW	WATER	5/2/2005	22967-92-6	Methyl Mercury (Ratio Applied)	0.000002	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S			GW-MW	WATER	3/17/2006	22967-92-6	Methyl Mercury (Ratio Applied)	0.000002	mg/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-08S			GW-MW	WATER	5/21/2007	22967-92-6	Methyl Mercury (Ratio Applied)	0.000002	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S			GW-MW	WATER	4/5/2006	22967-92-6	Methyl Mercury (Ratio Applied)	0.0000043	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-09S			GW-MW	WATER	5/10/2007	22967-92-6	Methyl Mercury (Ratio Applied)	0.000016	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-09S			GW-MW	WATER	7/26/2007	22967-92-6	Methyl Mercury (Ratio Applied)	0.000014	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-10S			GW-MW	WATER	3/20/2006	22967-92-6	Methyl Mercury (Ratio Applied)	0.000002	mg/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-10S			GW-MW	WATER	5/25/2007	22967-92-6	Methyl Mercury (Ratio Applied)	0.0000011	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-12S			GW-MW	WATER	4/5/2006	22967-92-6	Methyl Mercury (Ratio Applied)	0.000001	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S			GW-MW	WATER	5/11/2007	22967-92-6	Methyl Mercury (Ratio Applied)	0.0000002	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S			GW-MW	WATER	7/27/2007	22967-92-6	Methyl Mercury (Ratio Applied)	0.0000002	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S			GW-MW	WATER	3/15/2006	22967-92-6	Methyl Mercury (Ratio Applied)	0.000002	mg/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-13S			GW-MW	WATER	5/23/2007	22967-92-6	Methyl Mercury (Ratio Applied)	0.0000002	mg/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-13S			GW-MW	WATER	8/9/2007	22967-92-6	Methyl Mercury (Ratio Applied)	0.0000008	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-14S			GW-MW	WATER	3/15/2006	22967-92-6	Methyl Mercury (Ratio Applied)	0.000002	mg/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-14S			GW-MW	WATER	5/22/2007	22967-92-6	Methyl Mercury (Ratio Applied)	0.000002	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S			GW-MW	WATER	8/10/2007	22967-92-6	Methyl Mercury (Ratio Applied)	0.0000004	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-15S			GW-MW	WATER	3/22/2006	22967-92-6	Methyl Mercury (Ratio Applied)	0.000002	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S			GW-MW	WATER	5/2/2007	22967-92-6	Methyl Mercury (Ratio Applied)	0.000002	mg/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-18S			GW-MW	WATER	3/16/2006	22967-92-6	Methyl Mercury (Ratio Applied)	0.000002	mg/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-18S			GW-MW	WATER	5/3/2007	22967-92-6	Methyl Mercury (Ratio Applied)	0.000002	mg/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-18S			GW-MW	WATER	8/3/2007	22967-92-6	Methyl Mercury (Ratio Applied)	0.0000013	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	1634-04-4	Methyl tert-butyl ether	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	1634-04-4	Methyl tert-butyl ether	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	1634-04-4	Methyl tert-butyl ether	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	1634-04-4	Methyl tert-butyl ether	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	1634-04-4	Methyl tert-butyl ether	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	1634-04-4	Methyl tert-butyl ether	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	1634-04-4	Methyl tert-butyl ether	250	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	1634-04-4	Methyl tert-butyl ether	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	1634-04-4	Methyl tert-butyl ether	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	1634-04-4	Methyl tert-butyl ether	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	1634-04-4	Methyl tert-butyl ether	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	1634-04-4	Methyl tert-butyl ether	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	1634-04-4	Methyl tert-butyl ether	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	1634-04-4	Methyl tert-butyl ether	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	1634-04-4	Methyl tert-butyl ether	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	1634-04-4	Methyl tert-butyl ether	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	1634-04-4	Methyl tert-butyl ether	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	1634-04-4	Methyl tert-butyl ether	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	1634-04-4	Methyl tert-butyl ether	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	1634-04-4	Methyl tert-butyl ether	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	1634-04-4	Methyl tert-butyl ether	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	1634-04-4	Methyl tert-butyl ether	25	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	1634-04-4	Methyl tert-butyl ether	2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	1634-04-4	Methyl tert-butyl ether	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	1634-04-4	Methyl tert-butyl ether	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	1634-04-4	Methyl tert-butyl ether	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	1634-04-4	Methyl tert-butyl ether	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	1634-04-4	Methyl tert-butyl ether	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	1634-04-4	Methyl tert-butyl ether	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	1634-04-4	Methyl tert-butyl ether	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	1634-04-4	Methyl tert-butyl ether	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	1634-04-4	Methyl tert-butyl ether	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	1634-04-4	Methyl tert-butyl ether	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	1634-04-4	Methyl tert-butyl ether	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	1634-04-4	Methyl tert-butyl ether	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	108-87-2	Methylcyclohexane	500	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	108-87-2	Methylcyclohexane	1	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	108-87-2	Methylcyclohexane	100	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	108-87-2	Methylcyclohexane	0.39	ug/l	Y	J	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	108-87-2	Methylcyclohexane	0.42	ug/l	Y	J	Yes

Electronic Appendix F1, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Shallow Groundwater

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	108-87-2	Methylcyclohexane	50	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	108-87-2	Methylcyclohexane	250	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	108-87-2	Methylcyclohexane	50	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	108-87-2	Methylcyclohexane	50	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	108-87-2	Methylcyclohexane	1	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	108-87-2	Methylcyclohexane	5	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	108-87-2	Methylcyclohexane	1	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	108-87-2	Methylcyclohexane	5	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	108-87-2	Methylcyclohexane	1	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	108-87-2	METHYLCYCLOHEXANE	5	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	108-87-2	METHYLCYCLOHEXANE	1	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	108-87-2	Methylcyclohexane	50	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	108-87-2	Methylcyclohexane	50	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	108-87-2	Methylcyclohexane	100	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	108-87-2	METHYLCYCLOHEXANE	5	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	108-87-2	METHYLCYCLOHEXANE	1	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	108-87-2	METHYLCYCLOHEXANE	25	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	108-87-2	METHYLCYCLOHEXANE	2	ug/l	N	UJ	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	108-87-2	METHYLCYCLOHEXANE	5	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	108-87-2	METHYLCYCLOHEXANE	5	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	108-87-2	METHYLCYCLOHEXANE	1	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	108-87-2	METHYLCYCLOHEXANE	1	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	108-87-2	METHYLCYCLOHEXANE	5	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	108-87-2	METHYLCYCLOHEXANE	1	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	108-87-2	METHYLCYCLOHEXANE	1	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	108-87-2	METHYLCYCLOHEXANE	5	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	108-87-2	METHYLCYCLOHEXANE	1	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	108-87-2	METHYLCYCLOHEXANE	1	ug/l	Y	J	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	108-87-2	METHYLCYCLOHEXANE	0.37	ug/l	Y	J	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	108-87-2	METHYLCYCLOHEXANE	1	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	75-09-2	Methylene chloride	800	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	75-09-2	Methylene chloride	2000	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	75-09-2	Methylene chloride	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	75-09-2	Methylene chloride	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	75-09-2	Methylene chloride	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	75-09-2	Methylene chloride	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	75-09-2	Methylene chloride	400	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	75-09-2	Methylene chloride	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	75-09-2	Methylene chloride	0.21	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	75-09-2	Methylene chloride	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	75-09-2	Methylene chloride	800	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	75-09-2	Methylene chloride	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	75-09-2	Methylene chloride	250	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	75-09-2	Methylene chloride	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	75-09-2	Methylene chloride	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	75-09-2	Methylene chloride	2	ug/L	N	R	No
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	75-09-2	Methylene chloride	2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	75-09-2	Methylene chloride	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	75-09-2	Methylene chloride	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	75-09-2	Methylene chloride	2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	75-09-2	Methylene chloride	2	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	75-09-2	Methylene chloride	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	75-09-2	Methylene chloride	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	75-09-2	Methylene chloride	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	75-09-2	Methylene chloride	2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	75-09-2	Methylene chloride	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	75-09-2	Methylene chloride	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	75-09-2	Methylene chloride	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	75-09-2	Methylene chloride	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	75-09-2	Methylene chloride	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	75-09-2	Methylene chloride	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	75-09-2	Methylene chloride	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	75-09-2	Methylene chloride	25	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	75-09-2	Methylene chloride	2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	75-09-2	Methylene chloride	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	75-09-2	Methylene chloride	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	75-09-2	Methylene chloride	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	75-09-2	Methylene chloride	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	75-09-2	Methylene chloride	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	75-09-2	Methylene chloride	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	75-09-2	Methylene chloride	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	75-09-2	Methylene chloride	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	75-09-2	Methylene chloride	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	75-09-2	Methylene chloride	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	75-09-2	Methylene chloride	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	75-09-2	Methylene chloride	0.54	ug/L	Y	J	Yes

Electronic Appendix F1, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Shallow Groundwater

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	91-20-3	Naphthalene	220	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	91-20-3	Naphthalene	210	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	91-20-3	Naphthalene	230	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	91-20-3	Naphthalene	180	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	91-20-3	Naphthalene	150	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	91-20-3	Naphthalene	3100	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	91-20-3	Naphthalene	4800	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	91-20-3	Naphthalene	2100	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	91-20-3	Naphthalene	1500	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	91-20-3	Naphthalene	1400	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	91-20-3	Naphthalene	12	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	91-20-3	Naphthalene	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	91-20-3	Naphthalene	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	91-20-3	Naphthalene	15	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	91-20-3	Naphthalene	17	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	91-20-3	Naphthalene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	91-20-3	Naphthalene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	91-20-3	Naphthalene	9.3	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	91-20-3	Naphthalene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	91-20-3	Naphthalene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	91-20-3	Naphthalene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	91-20-3	Naphthalene	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	91-20-3	Naphthalene	9.7	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	91-20-3	Naphthalene	0.44	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	91-20-3	Naphthalene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	91-20-3	Naphthalene	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	91-20-3	Naphthalene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	91-20-3	Naphthalene	330	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	91-20-3	Naphthalene	600	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	91-20-3	Naphthalene	330	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	91-20-3	Naphthalene	11	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	91-20-3	Naphthalene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	91-20-3	Naphthalene	180	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	91-20-3	Naphthalene	21	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	91-20-3	Naphthalene	190	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	91-20-3	Naphthalene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	91-20-3	Naphthalene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	91-20-3	Naphthalene	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	91-20-3	Naphthalene	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	91-20-3	Naphthalene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	91-20-3	Naphthalene	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	91-20-3	Naphthalene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	91-20-3	Naphthalene	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	91-20-3	Naphthalene	1.3	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	91-20-3	Naphthalene	1.1	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	91-20-3	Naphthalene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	7440-02-0	Nickel	0.013	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	7440-02-0	Nickel	0.5	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	7440-02-0	Nickel	0.04	mg/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	7440-02-0	Nickel	0.0383	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	7440-02-0	Nickel	0.0087	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	7440-02-0	Nickel	0.011	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	7440-02-0	Nickel	0.016	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	7440-02-0	Nickel	0.0383	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	7440-02-0	Nickel	0.021	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	7440-02-0	Nickel	0.04	mg/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	7440-02-0	Nickel	0.013	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	7440-02-0	Nickel	0.5	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	7440-02-0	Nickel	0.04	mg/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	7440-02-0	Nickel	0.0383	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	7440-02-0	Nickel	0.0087	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	7440-02-0	Nickel	0.029	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	7440-02-0	Nickel	0.0024	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	7440-02-0	Nickel	0.04	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	7440-02-0	Nickel	0.04	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	7440-02-0	Nickel	0.0016	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	7440-02-0	Nickel	0.022	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	7440-02-0	Nickel	0.04	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	7440-02-0	Nickel	0.04	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	7440-02-0	Nickel	0.0137	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	7440-02-0	Nickel	0.053	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	7440-02-0	Nickel	0.04	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	7440-02-0	Nickel	0.04	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	7440-02-0	Nickel	0.0383	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	7440-02-0	Nickel	0.0106	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	7440-02-0	Nickel	0.04	mg/L	N	UJ	Yes

Electronic Appendix F1, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Shallow Groundwater

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	7440-02-0	Nickel	0.04	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	7440-02-0	Nickel	0.0383	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	7440-02-0	Nickel	0.04	mg/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	7440-02-0	Nickel	0.0383	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	7440-02-0	Nickel	0.0087	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	7440-02-0	Nickel	0.252	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	7440-02-0	Nickel	0.0719	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	7440-02-0	Nickel	0.191	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	7440-02-0	Nickel	0.04	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	7440-02-0	Nickel	0.04	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	7440-02-0	Nickel	0.0034	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	7440-02-0	Nickel	0.04	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	7440-02-0	Nickel	0.04	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	7440-02-0	Nickel	0.0469	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	7440-02-0	Nickel	0.04	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	7440-02-0	Nickel	0.081	mg/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	NO3N	Nitrate	2	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	NO3N	Nitrate	0.5	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	NO3N	Nitrate	0.5	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	NO3N	Nitrate	0.5	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	NO3N	Nitrate	0.5	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	NO3N	Nitrate	0.5	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	NO3N	Nitrate	0.5	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	NO3N	Nitrate	0.5	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	NO3N	Nitrate	0.5	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	NO3N	Nitrate	0.5	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	NO3N	Nitrate	2	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	NO3N	Nitrate	0.5	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	NO3N	Nitrate	0.5	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	NO3N	Nitrate	0.5	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	98-95-3	Nitrobenzene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	98-95-3	Nitrobenzene	21	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	98-95-3	Nitrobenzene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	98-95-3	Nitrobenzene	19	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	98-95-3	Nitrobenzene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	98-95-3	Nitrobenzene	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	98-95-3	Nitrobenzene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	98-95-3	Nitrobenzene	150	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	98-95-3	Nitrobenzene	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	98-95-3	Nitrobenzene	98	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	98-95-3	Nitrobenzene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	98-95-3	Nitrobenzene	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	98-95-3	Nitrobenzene	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	98-95-3	Nitrobenzene	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	98-95-3	Nitrobenzene	300	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	98-95-3	Nitrobenzene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	98-95-3	Nitrobenzene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	98-95-3	Nitrobenzene	9.3	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	98-95-3	Nitrobenzene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	98-95-3	Nitrobenzene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	98-95-3	Nitrobenzene	10	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	98-95-3	Nitrobenzene	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	98-95-3	Nitrobenzene	9.7	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	98-95-3	Nitrobenzene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	98-95-3	Nitrobenzene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	98-95-3	Nitrobenzene	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	98-95-3	Nitrobenzene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	98-95-3	Nitrobenzene	31	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	98-95-3	Nitrobenzene	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	98-95-3	Nitrobenzene	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	98-95-3	Nitrobenzene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	98-95-3	Nitrobenzene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	98-95-3	Nitrobenzene	19	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	98-95-3	Nitrobenzene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	98-95-3	Nitrobenzene	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	98-95-3	Nitrobenzene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	98-95-3	Nitrobenzene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	98-95-3	Nitrobenzene	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	98-95-3	Nitrobenzene	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	98-95-3	Nitrobenzene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	98-95-3	Nitrobenzene	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	98-95-3	Nitrobenzene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	98-95-3	Nitrobenzene	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	98-95-3	Nitrobenzene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	98-95-3	Nitrobenzene	9.7	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	98-95-3	Nitrobenzene	11	ug/L	N	U	Yes

Electronic Appendix F1, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Shallow Groundwater

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	621-64-7	N-Nitrosodi-n-propylamine	21	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	621-64-7	N-Nitrosodi-n-propylamine	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	621-64-7	N-Nitrosodi-n-propylamine	19	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	621-64-7	N-Nitrosodi-n-propylamine	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	621-64-7	N-Nitrosodi-n-propylamine	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	621-64-7	N-Nitrosodi-n-propylamine	150	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	621-64-7	N-Nitrosodi-n-propylamine	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	621-64-7	N-Nitrosodi-n-propylamine	98	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	621-64-7	N-Nitrosodi-n-propylamine	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	621-64-7	N-Nitrosodi-n-propylamine	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	621-64-7	N-Nitrosodi-n-propylamine	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	621-64-7	N-Nitrosodi-n-propylamine	300	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	621-64-7	N-Nitrosodi-n-propylamine	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	621-64-7	N-Nitrosodi-n-propylamine	9.3	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	621-64-7	N-Nitrosodi-n-propylamine	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	621-64-7	N-Nitrosodi-n-propylamine	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	621-64-7	N-Nitrosodi-n-propylamine	10	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	621-64-7	N-Nitrosodi-n-propylamine	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	621-64-7	N-Nitrosodi-n-propylamine	9.7	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	621-64-7	N-Nitrosodi-n-propylamine	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	621-64-7	N-Nitrosodi-n-propylamine	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	621-64-7	N-Nitrosodi-n-propylamine	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	621-64-7	N-Nitrosodi-n-propylamine	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	621-64-7	N-Nitrosodi-n-propylamine	31	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	621-64-7	N-Nitrosodi-n-propylamine	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	621-64-7	N-Nitrosodi-n-propylamine	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	621-64-7	N-Nitrosodi-n-propylamine	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	621-64-7	N-Nitrosodi-n-propylamine	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	621-64-7	N-Nitrosodi-n-propylamine	19	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	621-64-7	N-Nitrosodi-n-propylamine	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	621-64-7	N-Nitrosodi-n-propylamine	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	621-64-7	N-Nitrosodi-n-propylamine	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	621-64-7	N-Nitrosodi-n-propylamine	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	621-64-7	N-Nitrosodi-n-propylamine	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	621-64-7	N-Nitrosodi-n-propylamine	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	621-64-7	N-Nitrosodi-n-propylamine	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	621-64-7	N-Nitrosodi-n-propylamine	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	621-64-7	N-Nitrosodi-n-propylamine	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	621-64-7	N-Nitrosodi-n-propylamine	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	621-64-7	N-Nitrosodi-n-propylamine	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	621-64-7	N-Nitrosodi-n-propylamine	9.7	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	621-64-7	N-Nitrosodi-n-propylamine	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	86-30-6	N-Nitrosodiphenylamine	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	86-30-6	N-Nitrosodiphenylamine	21	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	86-30-6	N-Nitrosodiphenylamine	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	86-30-6	N-Nitrosodiphenylamine	19	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	86-30-6	N-Nitrosodiphenylamine	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	86-30-6	N-Nitrosodiphenylamine	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	86-30-6	N-Nitrosodiphenylamine	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	86-30-6	N-Nitrosodiphenylamine	150	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	86-30-6	N-Nitrosodiphenylamine	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	86-30-6	N-Nitrosodiphenylamine	98	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	86-30-6	N-Nitrosodiphenylamine	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	86-30-6	N-Nitrosodiphenylamine	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	86-30-6	N-Nitrosodiphenylamine	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	86-30-6	N-Nitrosodiphenylamine	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	86-30-6	N-Nitrosodiphenylamine	300	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	86-30-6	N-Nitrosodiphenylamine	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	86-30-6	N-Nitrosodiphenylamine	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	86-30-6	N-Nitrosodiphenylamine	9.3	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	86-30-6	N-Nitrosodiphenylamine	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	86-30-6	N-Nitrosodiphenylamine	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	86-30-6	N-Nitrosodiphenylamine	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	86-30-6	N-Nitrosodiphenylamine	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	86-30-6	N-Nitrosodiphenylamine	9.7	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	86-30-6	N-Nitrosodiphenylamine	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	86-30-6	N-Nitrosodiphenylamine	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	86-30-6	N-Nitrosodiphenylamine	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	86-30-6	N-Nitrosodiphenylamine	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	86-30-6	N-Nitrosodiphenylamine	31	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	86-30-6	N-Nitrosodiphenylamine	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	86-30-6	N-Nitrosodiphenylamine	9.8	ug/L	N	U	Yes

Electronic Appendix F1, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Shallow Groundwater

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	86-30-6	N-Nitrosodiphenylamine	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	86-30-6	N-Nitrosodiphenylamine	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	86-30-6	N-Nitrosodiphenylamine	19	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	86-30-6	N-Nitrosodiphenylamine	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	86-30-6	N-Nitrosodiphenylamine	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	86-30-6	N-Nitrosodiphenylamine	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	86-30-6	N-Nitrosodiphenylamine	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	86-30-6	N-Nitrosodiphenylamine	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	86-30-6	N-Nitrosodiphenylamine	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	86-30-6	N-Nitrosodiphenylamine	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	86-30-6	N-Nitrosodiphenylamine	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	86-30-6	N-Nitrosodiphenylamine	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	86-30-6	N-Nitrosodiphenylamine	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	86-30-6	N-Nitrosodiphenylamine	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	86-30-6	N-Nitrosodiphenylamine	9.7	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	86-30-6	N-Nitrosodiphenylamine	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	95-47-6	o-Xylene	150	ug/l	Y	J	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	95-47-6	o-Xylene	220	ug/l	Y	J	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	95-47-6	o-Xylene	110	ug/l	Y		Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	95-47-6	o-Xylene	750	ug/l	Y	J	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	95-47-6	o-Xylene	650	ug/l	Y		Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	95-47-6	o-Xylene	480	ug/l	Y		Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	95-47-6	o-Xylene	360	ug/l	Y		Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	95-47-6	o-Xylene	390	ug/l	Y		Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	95-47-6	o-Xylene	410	ug/l	Y		Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	95-47-6	o-Xylene	1	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	95-47-6	o-Xylene	5	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	95-47-6	o-Xylene	1	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	95-47-6	o-Xylene	5	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	95-47-6	o-Xylene	1	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	95-47-6	o-Xylene	5	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	95-47-6	o-Xylene	1	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	95-47-6	o-Xylene	62	ug/l	Y		Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	95-47-6	o-Xylene	80	ug/l	Y		Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	95-47-6	o-Xylene	43	ug/l	Y	J	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	95-47-6	o-Xylene	0.67	ug/l	Y	J	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	95-47-6	o-Xylene	0.43	ug/l	Y	J	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	95-47-6	o-Xylene	16	ug/l	Y	J	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	95-47-6	o-Xylene	4.6	ug/l	Y		Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	95-47-6	o-Xylene	14	ug/l	Y		Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	95-47-6	o-Xylene	5	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	95-47-6	o-Xylene	1	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	95-47-6	o-Xylene	1	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	95-47-6	o-Xylene	5	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	95-47-6	o-Xylene	1	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	95-47-6	o-Xylene	1	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	95-47-6	o-Xylene	5	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	95-47-6	o-Xylene	1	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	95-47-6	o-Xylene	5	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	95-47-6	o-Xylene	1	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	95-47-6	o-Xylene	1	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	87-86-5	Pentachlorophenol	51	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	87-86-5	Pentachlorophenol	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	87-86-5	Pentachlorophenol	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	87-86-5	Pentachlorophenol	96	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	87-86-5	Pentachlorophenol	53	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	87-86-5	Pentachlorophenol	2500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	87-86-5	Pentachlorophenol	51	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	87-86-5	Pentachlorophenol	750	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	87-86-5	Pentachlorophenol	520	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	87-86-5	Pentachlorophenol	490	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	87-86-5	Pentachlorophenol	51	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	87-86-5	Pentachlorophenol	2500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	87-86-5	Pentachlorophenol	1000	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	87-86-5	Pentachlorophenol	990	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	87-86-5	Pentachlorophenol	1500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	87-86-5	Pentachlorophenol	53	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	87-86-5	Pentachlorophenol	53	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	87-86-5	Pentachlorophenol	47	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	87-86-5	Pentachlorophenol	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	87-86-5	Pentachlorophenol	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	87-86-5	Pentachlorophenol	52	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	87-86-5	Pentachlorophenol	47	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	87-86-5	Pentachlorophenol	49	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	87-86-5	Pentachlorophenol	56	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	87-86-5	Pentachlorophenol	53	ug/L	N	U	Yes

Electronic Appendix F1, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Shallow Groundwater

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	87-86-5	Pentachlorophenol	49	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	87-86-5	Pentachlorophenol	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	87-86-5	Pentachlorophenol	150	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	87-86-5	Pentachlorophenol	250	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	87-86-5	Pentachlorophenol	49	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	87-86-5	Pentachlorophenol	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	87-86-5	Pentachlorophenol	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	87-86-5	Pentachlorophenol	93	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	87-86-5	Pentachlorophenol	53	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	87-86-5	Pentachlorophenol	47	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	87-86-5	Pentachlorophenol	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	87-86-5	Pentachlorophenol	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	87-86-5	Pentachlorophenol	47	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	87-86-5	Pentachlorophenol	49	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	87-86-5	Pentachlorophenol	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	87-86-5	Pentachlorophenol	47	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	87-86-5	Pentachlorophenol	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	87-86-5	Pentachlorophenol	47	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	87-86-5	Pentachlorophenol	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	87-86-5	Pentachlorophenol	49	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	87-86-5	Pentachlorophenol	56	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	BRMonos	PFLA Anaerobic metal reducers	0	%	Y		Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	BRMonos	PFLA Anaerobic metal reducers	0	%	Y		Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	BRMonos	PFLA Anaerobic metal reducers	0	%	Y		Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	BRMonos	PFLA Anaerobic metal reducers	0	%	Y		Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	trans/cis	PFLA Decreased Permeability	0	trans/cis	Y		Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	trans/cis	PFLA Decreased Permeability	0	trans/cis	Y		Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	trans/cis	PFLA Decreased Permeability	0	trans/cis	Y		Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	trans/cis	PFLA Decreased Permeability	0	trans/cis	Y		Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	Polyenoics	PFLA Eukaryotes	12.77	%	Y		Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	Polyenoics	PFLA Eukaryotes	5.23	%	Y		Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	Polyenoics	PFLA Eukaryotes	7.88	%	Y		Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	Polyenoics	PFLA Eukaryotes	0	%	Y		Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	TerBrSats	PFLA Firmicutes	7.25	%	Y		Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	TerBrSats	PFLA Firmicutes	0	%	Y		Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	TerBrSats	PFLA Firmicutes	8.97	%	Y		Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	TerBrSats	PFLA Firmicutes	0	%	Y		Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	Nsats	PFLA General	20.9	%	Y		Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	Nsats	PFLA General	41.57	%	Y		Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	Nsats	PFLA General	25.52	%	Y		Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	Nsats	PFLA General	75.34	%	Y		Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	Monos	PFLA Proteobacteria	54.96	%	Y		Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	Monos	PFLA Proteobacteria	53.19	%	Y		Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	Monos	PFLA Proteobacteria	52.03	%	Y		Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	Monos	PFLA Proteobacteria	24.67	%	Y		Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	cy/cis	PFLA Slowed Growth	0.7609359	cy/cis	Y		Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	cy/cis	PFLA Slowed Growth	0.3398876	cy/cis	Y		Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	cy/cis	PFLA Slowed Growth	0.7013492	cy/cis	Y		Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	cy/cis	PFLA Slowed Growth	0	cy/cis	Y		Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	MidBrSats	PFLA SRB Actinomycetes	4.12	%	Y		Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	MidBrSats	PFLA SRB Actinomycetes	0	%	Y		Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	MidBrSats	PFLA SRB Actinomycetes	5.61	%	Y		Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	MidBrSats	PFLA SRB Actinomycetes	0	%	Y		Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	BiomassTotal	PFLA Total Biomass	29600	cells/ml	Y		Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	BiomassTotal	PFLA Total Biomass	2450	cells/ml	Y		Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	BiomassTotal	PFLA Total Biomass	7250	cells/ml	Y		Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	BiomassTotal	PFLA Total Biomass	670	cells/ml	Y		Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	85-01-8	Phenanthrene	1.2	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	85-01-8	Phenanthrene	21	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	85-01-8	Phenanthrene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	85-01-8	Phenanthrene	0.46	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	85-01-8	Phenanthrene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	85-01-8	Phenanthrene	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	85-01-8	Phenanthrene	1.6	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	85-01-8	Phenanthrene	150	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	85-01-8	Phenanthrene	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	85-01-8	Phenanthrene	98	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	85-01-8	Phenanthrene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	85-01-8	Phenanthrene	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	85-01-8	Phenanthrene	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	85-01-8	Phenanthrene	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	85-01-8	Phenanthrene	300	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	85-01-8	Phenanthrene	1.1	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	85-01-8	Phenanthrene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	85-01-8	Phenanthrene	1.3	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	85-01-8	Phenanthrene	1.5	ug/L	Y	J	Yes

Electronic Appendix F1, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Shallow Groundwater

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	85-01-8	Phenanthrene	1.4	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	85-01-8	Phenanthrene	1.5	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	85-01-8	Phenanthrene	1.8	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	85-01-8	Phenanthrene	1.7	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	85-01-8	Phenanthrene	1.3	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	85-01-8	Phenanthrene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	85-01-8	Phenanthrene	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	85-01-8	Phenanthrene	0.35	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	85-01-8	Phenanthrene	31	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	85-01-8	Phenanthrene	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	85-01-8	Phenanthrene	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	85-01-8	Phenanthrene	1.4	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	85-01-8	Phenanthrene	1.4	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	85-01-8	Phenanthrene	19	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	85-01-8	Phenanthrene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	85-01-8	Phenanthrene	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	85-01-8	Phenanthrene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	85-01-8	Phenanthrene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	85-01-8	Phenanthrene	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	85-01-8	Phenanthrene	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	85-01-8	Phenanthrene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	85-01-8	Phenanthrene	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	85-01-8	Phenanthrene	1.2	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	85-01-8	Phenanthrene	1.1	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	85-01-8	Phenanthrene	2	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	85-01-8	Phenanthrene	1.4	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	85-01-8	Phenanthrene	1.8	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	108-95-2	Phenol	21	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	108-95-2	Phenol	12	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	108-95-2	Phenol	13	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	108-95-2	Phenol	3.7	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	108-95-2	Phenol	6.4	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	108-95-2	Phenol	55	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	108-95-2	Phenol	150	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	108-95-2	Phenol	49	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	108-95-2	Phenol	29	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	108-95-2	Phenol	18	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	108-95-2	Phenol	2400	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	108-95-2	Phenol	1500	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	108-95-2	Phenol	760	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	108-95-2	Phenol	900	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	108-95-2	Phenol	980	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	108-95-2	Phenol	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	108-95-2	Phenol	4.6	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	108-95-2	Phenol	1.7	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	108-95-2	Phenol	1.6	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	108-95-2	Phenol	1.2	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	108-95-2	Phenol	1.7	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	108-95-2	Phenol	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	108-95-2	Phenol	9.7	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	108-95-2	Phenol	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	108-95-2	Phenol	1.6	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	108-95-2	Phenol	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	108-95-2	Phenol	1.1	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	108-95-2	Phenol	56	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	108-95-2	Phenol	66	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	108-95-2	Phenol	21	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	108-95-2	Phenol	1.9	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	108-95-2	Phenol	1.1	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	108-95-2	Phenol	16	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	108-95-2	Phenol	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	108-95-2	Phenol	7.9	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	108-95-2	Phenol	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	108-95-2	Phenol	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	108-95-2	Phenol	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	108-95-2	Phenol	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	108-95-2	Phenol	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	108-95-2	Phenol	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	108-95-2	Phenol	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	108-95-2	Phenol	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	108-95-2	Phenol	6.5	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	108-95-2	Phenol	9.4	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	108-95-2	Phenol	7.8	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	7440-09-7	Potassium	270	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	7440-09-7	Potassium	290	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	7440-09-7	Potassium	263	mg/L	Y	J	Yes

Electronic Appendix F1, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Shallow Groundwater

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	7440-09-7	Potassium	237	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	7440-09-7	Potassium	250	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	7440-09-7	Potassium	32	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	7440-09-7	Potassium	44	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	7440-09-7	Potassium	29.1	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	7440-09-7	Potassium	22.8	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	7440-09-7	Potassium	22.1	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	7440-09-7	Potassium	200	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	7440-09-7	Potassium	190	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	7440-09-7	Potassium	167	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	7440-09-7	Potassium	153	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	7440-09-7	Potassium	153	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	7440-09-7	Potassium	20	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	7440-09-7	Potassium	20	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	7440-09-7	Potassium	14.2	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	7440-09-7	Potassium	13.9	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	7440-09-7	Potassium	8	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	7440-09-7	Potassium	9.6	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	7440-09-7	Potassium	4.45	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	7440-09-7	Potassium	5.24	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	7440-09-7	Potassium	6.49	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	7440-09-7	Potassium	8.1	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	7440-09-7	Potassium	14.5	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	7440-09-7	Potassium	14	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	7440-09-7	Potassium	189	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	7440-09-7	Potassium	180	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	7440-09-7	Potassium	109	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	7440-09-7	Potassium	28.1	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	7440-09-7	Potassium	20.7	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	7440-09-7	Potassium	123	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	7440-09-7	Potassium	121	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	7440-09-7	Potassium	111	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	7440-09-7	Potassium	30.6	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	7440-09-7	Potassium	88.3	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	7440-09-7	Potassium	105	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	7440-09-7	Potassium	62.5	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	7440-09-7	Potassium	55.2	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	7440-09-7	Potassium	56.3	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	7440-09-7	Potassium	2.93	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	7440-09-7	Potassium	3.52	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	7440-09-7	Potassium	62.2	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	7440-09-7	Potassium	55.3	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	7440-09-7	Potassium	75.9	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	79-09-4	Propionic acid	1400	mg/l	Y		Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/10/2007 0:00	79-09-4	Propionic acid	12	mg/l	Y		Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	79-09-4	Propionic acid	5	mg/l	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	79-09-4	Propionic acid	1	mg/l	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	129-00-0	Pyrene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	129-00-0	Pyrene	21	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	129-00-0	Pyrene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	129-00-0	Pyrene	19	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	129-00-0	Pyrene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	129-00-0	Pyrene	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	129-00-0	Pyrene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	129-00-0	Pyrene	150	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	129-00-0	Pyrene	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	129-00-0	Pyrene	98	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	129-00-0	Pyrene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	129-00-0	Pyrene	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	129-00-0	Pyrene	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	129-00-0	Pyrene	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	129-00-0	Pyrene	300	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	129-00-0	Pyrene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	129-00-0	Pyrene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	129-00-0	Pyrene	9.3	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	129-00-0	Pyrene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	129-00-0	Pyrene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	129-00-0	Pyrene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	129-00-0	Pyrene	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	129-00-0	Pyrene	9.7	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	129-00-0	Pyrene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	129-00-0	Pyrene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	129-00-0	Pyrene	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	129-00-0	Pyrene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	129-00-0	Pyrene	31	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	129-00-0	Pyrene	50	ug/L	N	U	Yes

Electronic Appendix F1, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Shallow Groundwater

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	129-00-0	Pyrene	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	129-00-0	Pyrene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	129-00-0	Pyrene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	129-00-0	Pyrene	19	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	129-00-0	Pyrene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	129-00-0	Pyrene	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	129-00-0	Pyrene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	129-00-0	Pyrene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	129-00-0	Pyrene	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	129-00-0	Pyrene	9.8	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	129-00-0	Pyrene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	129-00-0	Pyrene	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	129-00-0	Pyrene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	129-00-0	Pyrene	9.4	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	129-00-0	Pyrene	10	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	129-00-0	Pyrene	9.7	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	129-00-0	Pyrene	11	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	127-17-3	Pyruvic acid	5	mg/l	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/10/2007 0:00	127-17-3	Pyruvic acid	2.5	mg/l	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	127-17-3	Pyruvic acid	2.5	mg/l	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	127-17-3	PYRUVIC ACID	0.5	mg/l	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	7782-49-2	Selenium	0.05	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	7782-49-2	Selenium	0.05	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	7782-49-2	Selenium	0.0249	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	7782-49-2	Selenium	0.033	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	7782-49-2	Selenium	0.0788	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	7782-49-2	Selenium	0.025	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	7782-49-2	Selenium	0.01	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	7782-49-2	Selenium	0.033	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	7782-49-2	Selenium	0.0408	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	7782-49-2	Selenium	0.02	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	7782-49-2	Selenium	0.025	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	7782-49-2	Selenium	0.05	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	7782-49-2	Selenium	0.02	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	7782-49-2	Selenium	0.033	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	7782-49-2	Selenium	0.113	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	7782-49-2	Selenium	0.005	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	7782-49-2	Selenium	0.005	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	7782-49-2	Selenium	0.02	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	7782-49-2	Selenium	0.05	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	7782-49-2	Selenium	0.005	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	7782-49-2	Selenium	0.005	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	7782-49-2	Selenium	0.02	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	7782-49-2	Selenium	0.05	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	7782-49-2	Selenium	0.0408	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	7782-49-2	Selenium	0.005	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	7782-49-2	Selenium	0.02	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	7782-49-2	Selenium	0.02	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	7782-49-2	Selenium	0.033	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	7782-49-2	Selenium	0.0408	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	7782-49-2	Selenium	0.02	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	7782-49-2	Selenium	0.02	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	7782-49-2	Selenium	0.0563	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	7782-49-2	Selenium	0.02	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	7782-49-2	Selenium	0.033	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	7782-49-2	Selenium	0.0719	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	7782-49-2	Selenium	0.02	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	7782-49-2	Selenium	0.128	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	7782-49-2	Selenium	0.0888	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	7782-49-2	Selenium	0.02	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	7782-49-2	Selenium	0.02	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	7782-49-2	Selenium	0.0041	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	7782-49-2	Selenium	0.05	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	7782-49-2	Selenium	0.02	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	7782-49-2	Selenium	0.02	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	7782-49-2	Selenium	0.02	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	7782-49-2	Selenium	0.0408	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	7440-22-4	Silver	0.1	mg/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	7440-22-4	Silver	0.1	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	7440-22-4	Silver	0.01	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	7440-22-4	Silver	0.0084	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	7440-22-4	Silver	0.0062	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	7440-22-4	Silver	0.05	mg/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	7440-22-4	Silver	0.02	mg/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	7440-22-4	Silver	0.0081	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	7440-22-4	Silver	0.0062	mg/L	N	U	Yes

Electronic Appendix F1, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Shallow Groundwater

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	7440-22-4	Silver	0.01	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	7440-22-4	Silver	0.05	mg/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	7440-22-4	Silver	0.1	mg/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	7440-22-4	Silver	0.01	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	7440-22-4	Silver	0.01	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	7440-22-4	Silver	0.009	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	7440-22-4	Silver	0.0033	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	7440-22-4	Silver	0.01	mg/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	7440-22-4	Silver	0.01	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	7440-22-4	Silver	0.01	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	7440-22-4	Silver	0.01	mg/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	7440-22-4	Silver	0.01	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	7440-22-4	Silver	0.01	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	7440-22-4	Silver	0.01	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	7440-22-4	Silver	0.0062	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	7440-22-4	Silver	0.01	mg/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	7440-22-4	Silver	0.01	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	7440-22-4	Silver	0.01	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	7440-22-4	Silver	0.0081	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	7440-22-4	Silver	0.0062	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	7440-22-4	Silver	0.01	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	7440-22-4	Silver	0.01	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	7440-22-4	Silver	0.0081	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	7440-22-4	Silver	0.01	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	7440-22-4	Silver	0.0081	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	7440-22-4	Silver	0.0062	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	7440-22-4	Silver	0.01	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	7440-22-4	Silver	0.0081	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	7440-22-4	Silver	0.0062	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	7440-22-4	Silver	0.01	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	7440-22-4	Silver	0.01	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	7440-22-4	Silver	0.00065	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	7440-22-4	Silver	0.01	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	7440-22-4	Silver	0.01	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	7440-22-4	Silver	0.01	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	7440-22-4	Silver	0.01	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	7440-22-4	Silver	0.0062	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	7440-23-5	Sodium	9500	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	7440-23-5	Sodium	9400	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	7440-23-5	Sodium	9820	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	7440-23-5	Sodium	10210	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	7440-23-5	Sodium	10250	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	7440-23-5	Sodium	590	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	7440-23-5	Sodium	780	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	7440-23-5	Sodium	660	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	7440-23-5	Sodium	383	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	7440-23-5	Sodium	307	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	7440-23-5	Sodium	5900	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	7440-23-5	Sodium	6700	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	7440-23-5	Sodium	6570	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	7440-23-5	Sodium	6360	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	7440-23-5	Sodium	6110	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	7440-23-5	Sodium	64	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	7440-23-5	Sodium	44	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	7440-23-5	Sodium	38.6	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	7440-23-5	Sodium	42.7	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	7440-23-5	Sodium	27	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	7440-23-5	Sodium	42	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	7440-23-5	Sodium	26.3	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	7440-23-5	Sodium	28.3	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	7440-23-5	Sodium	47.9	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	7440-23-5	Sodium	110	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	7440-23-5	Sodium	381	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	7440-23-5	Sodium	438	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	7440-23-5	Sodium	4180	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	7440-23-5	Sodium	3970	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	7440-23-5	Sodium	1500	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	7440-23-5	Sodium	177	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	7440-23-5	Sodium	154	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	7440-23-5	Sodium	5480	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	7440-23-5	Sodium	5460	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	7440-23-5	Sodium	5540	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	7440-23-5	Sodium	1700	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	7440-23-5	Sodium	4360	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	7440-23-5	Sodium	4450	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	7440-23-5	Sodium	577	mg/L	Y		Yes

Electronic Appendix F1, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Shallow Groundwater

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	7440-23-5	Sodium	508	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	7440-23-5	Sodium	557	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	7440-23-5	Sodium	36	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	7440-23-5	Sodium	35.6	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	7440-23-5	Sodium	305	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	7440-23-5	Sodium	258	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	7440-23-5	Sodium	417	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	100-42-5	Styrene	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	100-42-5	Styrene	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	100-42-5	Styrene	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	100-42-5	Styrene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	100-42-5	Styrene	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	100-42-5	Styrene	130	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	100-42-5	Styrene	210	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	100-42-5	Styrene	140	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	100-42-5	Styrene	70	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	100-42-5	Styrene	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	100-42-5	Styrene	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	100-42-5	Styrene	120	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	100-42-5	Styrene	250	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	100-42-5	Styrene	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	100-42-5	Styrene	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	100-42-5	Styrene	0.5	ug/L	N	R	No
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	100-42-5	Styrene	0.5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	100-42-5	Styrene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	100-42-5	Styrene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	100-42-5	Styrene	0.5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	100-42-5	Styrene	0.5	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	100-42-5	Styrene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	100-42-5	Styrene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	100-42-5	Styrene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	100-42-5	Styrene	0.5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	100-42-5	Styrene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	100-42-5	Styrene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	100-42-5	Styrene	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	100-42-5	Styrene	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	100-42-5	Styrene	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	100-42-5	Styrene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	100-42-5	Styrene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	100-42-5	Styrene	25	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	100-42-5	Styrene	2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	100-42-5	Styrene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	100-42-5	Styrene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	100-42-5	Styrene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	100-42-5	Styrene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	100-42-5	Styrene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	100-42-5	Styrene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	100-42-5	Styrene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	100-42-5	Styrene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	100-42-5	Styrene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	100-42-5	Styrene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	100-42-5	Styrene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	100-42-5	Styrene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	14808-79-8	Sulfate	490	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	14808-79-8	Sulfate	430	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	14808-79-8	Sulfate	474	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	14808-79-8	Sulfate	578	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	14808-79-8	Sulfate	563	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	14808-79-8	Sulfate	53	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	14808-79-8	Sulfate	58	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	14808-79-8	Sulfate	49.6	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	14808-79-8	Sulfate	54.3	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	14808-79-8	Sulfate	36.8	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	14808-79-8	Sulfate	6	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	14808-79-8	Sulfate	2000	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	14808-79-8	Sulfate	3.27	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	14808-79-8	Sulfate	10.4	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	14808-79-8	Sulfate	5.23	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	14808-79-8	Sulfate	13	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	14808-79-8	Sulfate	25	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	14808-79-8	Sulfate	26.8	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	14808-79-8	Sulfate	28.4	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	14808-79-8	Sulfate	27	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	14808-79-8	Sulfate	17	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	14808-79-8	Sulfate	30.7	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	14808-79-8	Sulfate	27.3	mg/L	Y		Yes

Electronic Appendix F1, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Shallow Groundwater

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	14808-79-8	Sulfate	23.6	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	14808-79-8	Sulfate	17	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	14808-79-8	Sulfate	15.4	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	14808-79-8	Sulfate	24.8	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	14808-79-8	Sulfate	229	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	14808-79-8	Sulfate	176	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	14808-79-8	Sulfate	43.9	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	14808-79-8	Sulfate	14.1	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	14808-79-8	Sulfate	19	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	14808-79-8	Sulfate	681	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	14808-79-8	Sulfate	797	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	14808-79-8	Sulfate	717	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	14808-79-8	Sulfate	54	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	14808-79-8	Sulfate	15.2	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	14808-79-8	Sulfate	17.6	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	14808-79-8	Sulfate	11.5	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	14808-79-8	Sulfate	8.19	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	14808-79-8	Sulfate	22.3	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	14808-79-8	Sulfate	27.2	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	14808-79-8	Sulfate	32.2	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	14808-79-8	Sulfate	30.6	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	14808-79-8	Sulfate	28	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	14808-79-8	Sulfate	32.2	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	127-18-4	Tetrachloroethene	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	127-18-4	Tetrachloroethene	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	127-18-4	Tetrachloroethene	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	127-18-4	Tetrachloroethene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	127-18-4	Tetrachloroethene	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	127-18-4	Tetrachloroethene	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	127-18-4	Tetrachloroethene	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	127-18-4	Tetrachloroethene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	127-18-4	Tetrachloroethene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	127-18-4	Tetrachloroethene	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	127-18-4	Tetrachloroethene	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	127-18-4	Tetrachloroethene	120	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	127-18-4	Tetrachloroethene	250	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	127-18-4	Tetrachloroethene	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	127-18-4	Tetrachloroethene	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	127-18-4	Tetrachloroethene	0.5	ug/L	N	R	No
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	127-18-4	Tetrachloroethene	0.5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	127-18-4	Tetrachloroethene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	127-18-4	Tetrachloroethene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	127-18-4	Tetrachloroethene	0.5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	127-18-4	Tetrachloroethene	0.5	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	127-18-4	Tetrachloroethene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	127-18-4	Tetrachloroethene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	127-18-4	Tetrachloroethene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	127-18-4	Tetrachloroethene	0.5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	127-18-4	Tetrachloroethene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	127-18-4	Tetrachloroethene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	127-18-4	Tetrachloroethene	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	127-18-4	Tetrachloroethene	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	127-18-4	Tetrachloroethene	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	127-18-4	Tetrachloroethene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	127-18-4	Tetrachloroethene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	127-18-4	Tetrachloroethene	25	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	127-18-4	Tetrachloroethene	2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	127-18-4	Tetrachloroethene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	127-18-4	Tetrachloroethene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	127-18-4	Tetrachloroethene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	127-18-4	Tetrachloroethene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	127-18-4	Tetrachloroethene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	127-18-4	Tetrachloroethene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	127-18-4	Tetrachloroethene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	127-18-4	Tetrachloroethene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	127-18-4	Tetrachloroethene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	127-18-4	Tetrachloroethene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	127-18-4	Tetrachloroethene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	127-18-4	Tetrachloroethene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	7440-28-0	Thallium	0.1	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	7440-28-0	Thallium	0.12	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	7440-28-0	Thallium	0.05	mg/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	7440-28-0	Thallium	0.0315	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	7440-28-0	Thallium	0.051	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	7440-28-0	Thallium	0.05	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	7440-28-0	Thallium	0.02	mg/L	N	U	Yes

Electronic Appendix F1, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Shallow Groundwater

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	7440-28-0	Thallium	0.0315	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	7440-28-0	Thallium	0.0249	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	7440-28-0	Thallium	0.05	mg/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	7440-28-0	Thallium	0.025	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	7440-28-0	Thallium	0.1	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	7440-28-0	Thallium	0.05	mg/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	7440-28-0	Thallium	0.0315	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	7440-28-0	Thallium	0.158	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	7440-28-0	Thallium	0.01	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	7440-28-0	Thallium	0.01	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	7440-28-0	Thallium	0.01	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	7440-28-0	Thallium	0.05	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	7440-28-0	Thallium	0.01	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	7440-28-0	Thallium	0.01	mg/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	7440-28-0	Thallium	0.01	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	7440-28-0	Thallium	0.05	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	7440-28-0	Thallium	0.0249	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	7440-28-0	Thallium	0.01	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	7440-28-0	Thallium	0.05	mg/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	7440-28-0	Thallium	0.01	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	7440-28-0	Thallium	0.0674	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	7440-28-0	Thallium	0.0249	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	7440-28-0	Thallium	0.05	mg/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	7440-28-0	Thallium	0.05	mg/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	7440-28-0	Thallium	0.0347	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	7440-28-0	Thallium	0.05	mg/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	7440-28-0	Thallium	0.102	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	7440-28-0	Thallium	0.0462	mg/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	7440-28-0	Thallium	0.05	mg/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	7440-28-0	Thallium	0.0347	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	7440-28-0	Thallium	0.0873	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	7440-28-0	Thallium	0.05	mg/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	7440-28-0	Thallium	0.01	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	7440-28-0	Thallium	0.0046	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	7440-28-0	Thallium	0.05	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	7440-28-0	Thallium	0.01	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	7440-28-0	Thallium	0.05	mg/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	7440-28-0	Thallium	0.01	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	7440-28-0	Thallium	0.0249	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	108-88-3	Toluene	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	108-88-3	Toluene	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	108-88-3	Toluene	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	108-88-3	Toluene	30	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	108-88-3	Toluene	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	108-88-3	Toluene	1900	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	108-88-3	Toluene	2700	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	108-88-3	Toluene	1400	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	108-88-3	Toluene	1000	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	108-88-3	Toluene	810	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	108-88-3	Toluene	7300	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	108-88-3	Toluene	9200	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	108-88-3	Toluene	8700	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	108-88-3	Toluene	8500	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	108-88-3	Toluene	8000	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	108-88-3	Toluene	0.58	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	108-88-3	Toluene	0.64	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	108-88-3	Toluene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	108-88-3	Toluene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	108-88-3	Toluene	3.4	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	108-88-3	Toluene	0.55	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	108-88-3	Toluene	0.84	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	108-88-3	Toluene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	108-88-3	Toluene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	108-88-3	Toluene	0.5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	108-88-3	Toluene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	108-88-3	Toluene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	108-88-3	Toluene	510	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	108-88-3	Toluene	920	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	108-88-3	Toluene	530	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	108-88-3	Toluene	3	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	108-88-3	Toluene	6.2	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	108-88-3	Toluene	25	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	108-88-3	Toluene	2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	108-88-3	Toluene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	108-88-3	Toluene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	108-88-3	Toluene	1	ug/L	N	U	Yes

Electronic Appendix F1, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Shallow Groundwater

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	108-88-3	Toluene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	108-88-3	Toluene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	108-88-3	Toluene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	108-88-3	Toluene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	108-88-3	Toluene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	108-88-3	Toluene	0.36	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	108-88-3	Toluene	0.44	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	108-88-3	Toluene	0.72	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	108-88-3	Toluene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	ALK	Total alkalinity	298	mg/l	Y		Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	ALK	Total alkalinity	170	mg/l	Y		Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	ALK	Total alkalinity	178	mg/l	Y		Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	ALK	Total alkalinity	940	mg/l	Y		Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	ALK	Total alkalinity	880	mg/l	Y		Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	ALK	Total alkalinity	820	mg/l	Y		Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	ALK	Total alkalinity	250	mg/l	Y		Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	ALK	Total alkalinity	133	mg/l	Y		Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	ALK	Total alkalinity	209	mg/l	Y		Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	ALK	Total alkalinity	1950	mg/l	Y		Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	ALK	Total alkalinity	1960	mg/l	Y		Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	ALK	Total alkalinity	2200	mg/l	Y		Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	ALK	Total alkalinity	2200	mg/l	Y		Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	ALK	Total alkalinity	2150	mg/l	Y		Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	ALK	Total alkalinity	2150	mg/l	Y		Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	ALK	Total alkalinity	2240	mg/l	Y		Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	ALK	Total alkalinity	1160	mg/l	Y		Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	ALK	Total alkalinity	1310	mg/l	Y		Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	ALK	Total alkalinity	1740	mg/l	Y		Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	ALK	Total alkalinity	2050	mg/l	Y		Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	ALK	Total alkalinity	2050	mg/l	Y		Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	ALK	Total alkalinity	49.8	mg/l	Y		Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	ALK	Total alkalinity	88	mg/l	Y		Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	ALK	Total alkalinity	70	mg/l	Y		Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	ALK	Total alkalinity	201	mg/l	Y		Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	ALK	Total alkalinity	200	mg/l	Y		Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	ALK	Total alkalinity	197	mg/l	Y		Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	ALK	Total alkalinity	161	mg/l	Y		Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	ALK	Total alkalinity	138	mg/l	Y		Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	ALK	Total alkalinity	135	mg/l	Y		Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	ALK	Total alkalinity	2100	mg/l	Y		Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	ALK	Total alkalinity	2150	mg/l	Y		Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	ALK	Total alkalinity	2040	mg/l	Y		Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	ALK	Total alkalinity	2080	mg/l	Y		Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	ALK	Total alkalinity	2110	mg/l	Y		Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/23/2005 0:00	TDS	Total dissolved solids	81000	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/2/2004 0:00	TDS	Total dissolved solids	68000	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/24/2005 0:00	TDS	Total dissolved solids	7400	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/2/2004 0:00	TDS	Total dissolved solids	5600	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/24/2005 0:00	TDS	Total dissolved solids	90000	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/2/2004 0:00	TDS	Total dissolved solids	62000	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/23/2005 0:00	TDS	Total dissolved solids	3400	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/1/2004 0:00	TDS	Total dissolved solids	4000	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/23/2005 0:00	TDS	Total dissolved solids	3200	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/1/2004 0:00	TDS	Total dissolved solids	5400	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	11/2/2004 0:00	TDS	Total dissolved solids	12000	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/23/2005 0:00	TDS	Total dissolved solids	4200	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	KN	Total Kjeldahl Nitrogen	70	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	KN	Total Kjeldahl Nitrogen	65.6	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	KN	Total Kjeldahl Nitrogen	30	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	KN	Total Kjeldahl Nitrogen	9.03	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	KN	Total Kjeldahl Nitrogen	55	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	KN	Total Kjeldahl Nitrogen	54.2	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	KN	Total Kjeldahl Nitrogen	1.44	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	KN	Total Kjeldahl Nitrogen	24	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	KN	Total Kjeldahl Nitrogen	24.7	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	KN	Total Kjeldahl Nitrogen	10.7	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	KN	Total Kjeldahl Nitrogen	4.7	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	KN	Total Kjeldahl Nitrogen	2.78	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	KN	Total Kjeldahl Nitrogen	4.04	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	TOC	Total Organic Carbon	7.51	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	TOC	Total Organic Carbon	47	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	TOC	Total Organic Carbon	57.8	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	TOC	Total Organic Carbon	2.63	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	TOC	Total Organic Carbon	3.35	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	TOC	Total Organic Carbon	3.64	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	TOC	Total Organic Carbon	10.6	mg/L	Y		Yes

Electronic Appendix F1, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Shallow Groundwater

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	TOC	Total Organic Carbon	9.68	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	TOC	Total Organic Carbon	2	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	TOC	Total Organic Carbon	2.26	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	TOC	Total Organic Carbon	2.2	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	TOC	Total Organic Carbon	3.32	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	TOC	Total Organic Carbon	14.7	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	8001-35-2	Toxaphene	0.52	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	8001-35-2	Toxaphene	0.54	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	8001-35-2	Toxaphene	0.98	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	8001-35-2	Toxaphene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	8001-35-2	Toxaphene	1.9	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	8001-35-2	Toxaphene	0.52	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	8001-35-2	Toxaphene	0.5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	8001-35-2	Toxaphene	0.94	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	8001-35-2	Toxaphene	2.2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	8001-35-2	Toxaphene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	8001-35-2	Toxaphene	0.52	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	8001-35-2	Toxaphene	0.52	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	8001-35-2	Toxaphene	0.97	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	8001-35-2	Toxaphene	0.97	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	8001-35-2	Toxaphene	0.98	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	8001-35-2	Toxaphene	0.5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	8001-35-2	Toxaphene	0.53	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	8001-35-2	Toxaphene	0.94	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	8001-35-2	Toxaphene	0.99	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	8001-35-2	Toxaphene	0.52	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	8001-35-2	Toxaphene	0.52	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	8001-35-2	Toxaphene	1.1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	8001-35-2	Toxaphene	0.93	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	8001-35-2	Toxaphene	2.3	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	8001-35-2	Toxaphene	0.5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	8001-35-2	Toxaphene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	8001-35-2	Toxaphene	0.99	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	8001-35-2	Toxaphene	0.98	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	8001-35-2	Toxaphene	2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	8001-35-2	Toxaphene	0.93	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	8001-35-2	Toxaphene	0.93	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	8001-35-2	Toxaphene	0.98	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	8001-35-2	Toxaphene	0.93	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	8001-35-2	Toxaphene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	8001-35-2	Toxaphene	2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	8001-35-2	Toxaphene	0.99	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	8001-35-2	Toxaphene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	8001-35-2	Toxaphene	2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	8001-35-2	Toxaphene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	8001-35-2	Toxaphene	0.94	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	8001-35-2	Toxaphene	2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	8001-35-2	Toxaphene	0.99	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	8001-35-2	Toxaphene	0.94	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	8001-35-2	Toxaphene	0.97	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	8001-35-2	Toxaphene	0.96	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	8001-35-2	Toxaphene	2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	156-60-5	trans-1,2-Dichloroethene	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	156-60-5	trans-1,2-Dichloroethene	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	156-60-5	trans-1,2-Dichloroethene	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	156-60-5	trans-1,2-Dichloroethene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	156-60-5	trans-1,2-Dichloroethene	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	156-60-5	trans-1,2-Dichloroethene	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	156-60-5	trans-1,2-Dichloroethene	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	156-60-5	trans-1,2-Dichloroethene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	156-60-5	trans-1,2-Dichloroethene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	156-60-5	trans-1,2-Dichloroethene	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	156-60-5	trans-1,2-Dichloroethene	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	156-60-5	trans-1,2-Dichloroethene	120	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	156-60-5	trans-1,2-Dichloroethene	250	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	156-60-5	trans-1,2-Dichloroethene	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	156-60-5	trans-1,2-Dichloroethene	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	156-60-5	trans-1,2-Dichloroethene	0.5	ug/L	N	R	No
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	156-60-5	trans-1,2-Dichloroethene	0.5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	156-60-5	trans-1,2-Dichloroethene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	156-60-5	trans-1,2-Dichloroethene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	156-60-5	trans-1,2-Dichloroethene	0.5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	156-60-5	trans-1,2-Dichloroethene	0.5	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	156-60-5	trans-1,2-Dichloroethene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	156-60-5	trans-1,2-Dichloroethene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	156-60-5	trans-1,2-Dichloroethene	1	ug/L	N	U	Yes

Electronic Appendix F1, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Shallow Groundwater

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	156-60-5	trans-1,2-Dichloroethene	0.5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	156-60-5	trans-1,2-Dichloroethene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	156-60-5	trans-1,2-Dichloroethene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	156-60-5	trans-1,2-Dichloroethene	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	156-60-5	trans-1,2-Dichloroethene	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	156-60-5	trans-1,2-Dichloroethene	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	156-60-5	trans-1,2-Dichloroethene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	156-60-5	trans-1,2-Dichloroethene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	156-60-5	trans-1,2-Dichloroethene	25	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	156-60-5	trans-1,2-Dichloroethene	2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	156-60-5	trans-1,2-Dichloroethene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	156-60-5	trans-1,2-Dichloroethene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	156-60-5	trans-1,2-Dichloroethene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	156-60-5	trans-1,2-Dichloroethene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	156-60-5	trans-1,2-Dichloroethene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	156-60-5	trans-1,2-Dichloroethene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	156-60-5	trans-1,2-Dichloroethene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	156-60-5	trans-1,2-Dichloroethene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	156-60-5	trans-1,2-Dichloroethene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	156-60-5	trans-1,2-Dichloroethene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	156-60-5	trans-1,2-Dichloroethene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	156-60-5	trans-1,2-Dichloroethene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	10061-02-6	trans-1,3-Dichloropropene	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	10061-02-6	trans-1,3-Dichloropropene	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	10061-02-6	trans-1,3-Dichloropropene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	10061-02-6	trans-1,3-Dichloropropene	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	10061-02-6	trans-1,3-Dichloropropene	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	10061-02-6	trans-1,3-Dichloropropene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	10061-02-6	trans-1,3-Dichloropropene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	10061-02-6	trans-1,3-Dichloropropene	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	10061-02-6	trans-1,3-Dichloropropene	120	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	10061-02-6	trans-1,3-Dichloropropene	250	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	10061-02-6	trans-1,3-Dichloropropene	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	10061-02-6	trans-1,3-Dichloropropene	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	0.5	ug/L	N	R	No
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	10061-02-6	trans-1,3-Dichloropropene	0.5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	10061-02-6	trans-1,3-Dichloropropene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	10061-02-6	trans-1,3-Dichloropropene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	10061-02-6	trans-1,3-Dichloropropene	0.5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	10061-02-6	trans-1,3-Dichloropropene	0.5	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	10061-02-6	trans-1,3-Dichloropropene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	10061-02-6	trans-1,3-Dichloropropene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	10061-02-6	trans-1,3-Dichloropropene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	10061-02-6	trans-1,3-Dichloropropene	0.5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	10061-02-6	trans-1,3-Dichloropropene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	10061-02-6	trans-1,3-Dichloropropene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	10061-02-6	trans-1,3-Dichloropropene	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	10061-02-6	trans-1,3-Dichloropropene	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	10061-02-6	trans-1,3-Dichloropropene	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	10061-02-6	trans-1,3-Dichloropropene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	10061-02-6	trans-1,3-Dichloropropene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	10061-02-6	trans-1,3-Dichloropropene	25	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	10061-02-6	trans-1,3-Dichloropropene	2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	10061-02-6	trans-1,3-Dichloropropene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	10061-02-6	trans-1,3-Dichloropropene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	10061-02-6	trans-1,3-Dichloropropene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	10061-02-6	trans-1,3-Dichloropropene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	10061-02-6	trans-1,3-Dichloropropene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	10061-02-6	trans-1,3-Dichloropropene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	10061-02-6	trans-1,3-Dichloropropene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	10061-02-6	trans-1,3-Dichloropropene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	10061-02-6	trans-1,3-Dichloropropene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	10061-02-6	trans-1,3-Dichloropropene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	10061-02-6	trans-1,3-Dichloropropene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	10061-02-6	trans-1,3-Dichloropropene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	79-01-6	Trichloroethene	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	79-01-6	Trichloroethene	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	79-01-6	Trichloroethene	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	79-01-6	Trichloroethene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	79-01-6	Trichloroethene	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	79-01-6	Trichloroethene	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	79-01-6	Trichloroethene	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	79-01-6	Trichloroethene	1	ug/L	N	U	Yes

Electronic Appendix F1, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Shallow Groundwater

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	79-01-6	Trichloroethene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	79-01-6	Trichloroethene	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	79-01-6	Trichloroethene	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	79-01-6	Trichloroethene	120	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	79-01-6	Trichloroethene	250	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	79-01-6	Trichloroethene	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	79-01-6	Trichloroethene	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	79-01-6	Trichloroethene	0.5	ug/L	N	R	No
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	79-01-6	Trichloroethene	0.5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	79-01-6	Trichloroethene	1	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	79-01-6	Trichloroethene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	79-01-6	Trichloroethene	0.5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	79-01-6	Trichloroethene	0.5	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	79-01-6	Trichloroethene	1	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	79-01-6	Trichloroethene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	79-01-6	Trichloroethene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	79-01-6	Trichloroethene	0.5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	79-01-6	Trichloroethene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	79-01-6	Trichloroethene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	79-01-6	Trichloroethene	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	79-01-6	Trichloroethene	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	79-01-6	Trichloroethene	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	79-01-6	Trichloroethene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	79-01-6	Trichloroethene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	79-01-6	Trichloroethene	25	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	79-01-6	Trichloroethene	2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	79-01-6	Trichloroethene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	79-01-6	Trichloroethene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	79-01-6	Trichloroethene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	79-01-6	Trichloroethene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	79-01-6	Trichloroethene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	79-01-6	Trichloroethene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	79-01-6	Trichloroethene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	79-01-6	Trichloroethene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	79-01-6	Trichloroethene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	79-01-6	Trichloroethene	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	79-01-6	Trichloroethene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	79-01-6	Trichloroethene	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	75-69-4	Trichlorofluoromethane	500	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	75-69-4	Trichlorofluoromethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	75-69-4	Trichlorofluoromethane	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	75-69-4	Trichlorofluoromethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	75-69-4	Trichlorofluoromethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	75-69-4	Trichlorofluoromethane	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	75-69-4	Trichlorofluoromethane	250	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	75-69-4	Trichlorofluoromethane	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	75-69-4	Trichlorofluoromethane	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	75-69-4	Trichlorofluoromethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	75-69-4	Trichlorofluoromethane	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	75-69-4	Trichlorofluoromethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	75-69-4	Trichlorofluoromethane	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	75-69-4	Trichlorofluoromethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	75-69-4	Trichlorofluoromethane	5	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	75-69-4	Trichlorofluoromethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	75-69-4	Trichlorofluoromethane	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	75-69-4	Trichlorofluoromethane	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	75-69-4	Trichlorofluoromethane	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	75-69-4	Trichlorofluoromethane	5	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	75-69-4	Trichlorofluoromethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	75-69-4	Trichlorofluoromethane	25	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	75-69-4	Trichlorofluoromethane	2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	75-69-4	Trichlorofluoromethane	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	75-69-4	Trichlorofluoromethane	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	75-69-4	Trichlorofluoromethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	75-69-4	Trichlorofluoromethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	75-69-4	Trichlorofluoromethane	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	75-69-4	Trichlorofluoromethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	75-69-4	Trichlorofluoromethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	75-69-4	Trichlorofluoromethane	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	75-69-4	Trichlorofluoromethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	75-69-4	Trichlorofluoromethane	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	75-69-4	Trichlorofluoromethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	75-69-4	Trichlorofluoromethane	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	7440-62-2	Vanadium	0.5	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	7440-62-2	Vanadium	0.5	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	7440-62-2	Vanadium	0.05	mg/L	N	U	Yes

Electronic Appendix F1, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Shallow Groundwater

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	7440-62-2	Vanadium	0.035	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	7440-62-2	Vanadium	0.0144	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	7440-62-2	Vanadium	0.25	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	7440-62-2	Vanadium	0.1	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	7440-62-2	Vanadium	0.035	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	7440-62-2	Vanadium	0.0144	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	7440-62-2	Vanadium	0.05	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	7440-62-2	Vanadium	0.25	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	7440-62-2	Vanadium	0.5	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	7440-62-2	Vanadium	0.05	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	7440-62-2	Vanadium	0.035	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	7440-62-2	Vanadium	0.0144	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	7440-62-2	Vanadium	0.0028	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	7440-62-2	Vanadium	0.05	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	7440-62-2	Vanadium	0.05	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	7440-62-2	Vanadium	0.05	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	7440-62-2	Vanadium	0.05	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	7440-62-2	Vanadium	0.032	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	7440-62-2	Vanadium	0.05	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	7440-62-2	Vanadium	0.05	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	7440-62-2	Vanadium	0.0144	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	7440-62-2	Vanadium	0.003	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	7440-62-2	Vanadium	0.05	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	7440-62-2	Vanadium	0.05	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	7440-62-2	Vanadium	0.035	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	7440-62-2	Vanadium	0.0144	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	7440-62-2	Vanadium	0.05	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	7440-62-2	Vanadium	0.05	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	7440-62-2	Vanadium	0.035	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	7440-62-2	Vanadium	0.05	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	7440-62-2	Vanadium	0.035	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	7440-62-2	Vanadium	0.0144	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	7440-62-2	Vanadium	0.176	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	7440-62-2	Vanadium	0.035	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	7440-62-2	Vanadium	0.154	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	7440-62-2	Vanadium	0.05	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	7440-62-2	Vanadium	0.05	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	7440-62-2	Vanadium	0.0014	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	7440-62-2	Vanadium	0.05	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	7440-62-2	Vanadium	0.05	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	7440-62-2	Vanadium	0.05	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	7440-62-2	Vanadium	0.05	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	7440-62-2	Vanadium	0.0271	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	75-01-4	Vinyl chloride	400	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	75-01-4	Vinyl chloride	1000	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	75-01-4	Vinyl chloride	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	75-01-4	Vinyl chloride	0.79	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	75-01-4	Vinyl chloride	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	75-01-4	Vinyl chloride	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	75-01-4	Vinyl chloride	200	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	75-01-4	Vinyl chloride	2.8	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	75-01-4	Vinyl chloride	1.2	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	75-01-4	Vinyl chloride	20	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	75-01-4	Vinyl chloride	400	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	75-01-4	Vinyl chloride	250	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	75-01-4	Vinyl chloride	100	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	75-01-4	Vinyl chloride	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	75-01-4	Vinyl chloride	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	75-01-4	Vinyl chloride	0.11	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	75-01-4	Vinyl chloride	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	75-01-4	Vinyl chloride	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	75-01-4	Vinyl chloride	2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	75-01-4	Vinyl chloride	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	75-01-4	Vinyl chloride	1	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	75-01-4	Vinyl chloride	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	75-01-4	Vinyl chloride	2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	75-01-4	Vinyl chloride	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	75-01-4	Vinyl chloride	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	75-01-4	Vinyl chloride	2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	75-01-4	Vinyl chloride	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	75-01-4	Vinyl chloride	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	75-01-4	Vinyl chloride	50	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	75-01-4	Vinyl chloride	40	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	75-01-4	Vinyl chloride	2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	75-01-4	Vinyl chloride	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	75-01-4	Vinyl chloride	10	ug/L	N	U	Yes

Electronic Appendix F1, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Shallow Groundwater

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	75-01-4	Vinyl chloride	2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	75-01-4	Vinyl chloride	5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	75-01-4	Vinyl chloride	2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	75-01-4	Vinyl chloride	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	75-01-4	Vinyl chloride	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	75-01-4	Vinyl chloride	2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	75-01-4	Vinyl chloride	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	75-01-4	Vinyl chloride	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	75-01-4	Vinyl chloride	2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	75-01-4	Vinyl chloride	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	75-01-4	Vinyl chloride	2	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	75-01-4	Vinyl chloride	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	75-01-4	Vinyl chloride	1	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	1330-20-7	Xylenes (total)	300	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	1330-20-7	Xylenes (total)	390	ug/L	Y	J	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	1330-20-7	Xylenes (total)	5000	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	1330-20-7	Xylenes (total)	7500	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	1330-20-7	Xylenes (total)	870	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	1330-20-7	Xylenes (total)	1400	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	1330-20-7	Xylenes (total)	0.58	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	1330-20-7	Xylenes (total)	0.5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	1330-20-7	Xylenes (total)	2.5	ug/L	Y		Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	1330-20-7	Xylenes (total)	0.59	ug/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	1330-20-7	Xylenes (total)	0.5	ug/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	XYLENES1314	Xylenes, m & p	260	ug/l	Y	J	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	XYLENES1314	Xylenes, m & p	380	ug/l	Y	J	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	XYLENES1314	Xylenes, m & p	210	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	XYLENES1314	Xylenes, m & p	2500	ug/l	Y	J	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	XYLENES1314	Xylenes, m & p	2100	ug/l	Y		Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	XYLENES1314	Xylenes, m & p	1600	ug/l	Y		Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	XYLENES1314	Xylenes, m & p	1000	ug/l	Y		Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	XYLENES1314	Xylenes, m & p	970	ug/l	Y		Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	XYLENES1314	Xylenes, m & p	1100	ug/l	Y		Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	XYLENES1314	Xylenes, m & p	1	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	XYLENES1314	Xylenes, m & p	5	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	XYLENES1314	Xylenes, m & p	0.38	ug/l	Y	J	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	XYLENES1314	Xylenes, m & p	5	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	XYLENES1314	Xylenes, m & p	1	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	XYLENES1314	XYLENES, m & p	5	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	XYLENES1314	XYLENES, m & p	1	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	XYLENES1314	Xylenes, m & p	130	ug/l	Y		Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	XYLENES1314	Xylenes, m & p	190	ug/l	Y		Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	XYLENES1314	Xylenes, m & p	110	ug/l	Y		Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	XYLENES1314	XYLENES, m & p	2.4	ug/l	Y	J	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	XYLENES1314	XYLENES, m & p	1.3	ug/l	Y		Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	XYLENES1314	XYLENES, m & p	14	ug/l	Y	J	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	XYLENES1314	XYLENES, m & p	2.6	ug/l	Y		Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	XYLENES1314	XYLENES, m & p	10	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	XYLENES1314	XYLENES, m & p	5	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	XYLENES1314	XYLENES, m & p	1	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	XYLENES1314	XYLENES, m & p	1	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	XYLENES1314	XYLENES, m & p	5	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	XYLENES1314	XYLENES, m & p	1	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	XYLENES1314	XYLENES, m & p	1	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	XYLENES1314	XYLENES, m & p	5	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	XYLENES1314	XYLENES, m & p	1	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	XYLENES1314	XYLENES, m & p	5	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	XYLENES1314	XYLENES, m & p	0.44	ug/l	Y	J	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	XYLENES1314	XYLENES, m & p	1	ug/l	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	11/10/2004 0:00	7440-66-6	Zinc	0.1	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2005 0:00	7440-66-6	Zinc	0.058	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	4/3/2006 0:00	7440-66-6	Zinc	0.02	mg/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	5/9/2007 0:00	7440-66-6	Zinc	0.0294	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-01S	3	13	GW-MW	WATER	7/25/2007 0:00	7440-66-6	Zinc	0.016	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/6/2005 0:00	7440-66-6	Zinc	0.05	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	11/10/2004 0:00	7440-66-6	Zinc	0.02	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	5/8/2007 0:00	7440-66-6	Zinc	0.0294	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	7/25/2007 0:00	7440-66-6	Zinc	0.016	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-02S	3	13	GW-MW	WATER	4/3/2006 0:00	7440-66-6	Zinc	0.02	mg/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	11/10/2004 0:00	7440-66-6	Zinc	0.05	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/6/2005 0:00	7440-66-6	Zinc	0.024	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	3/27/2006 0:00	7440-66-6	Zinc	0.02	mg/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	5/7/2007 0:00	7440-66-6	Zinc	0.0294	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-03S	4	14	GW-MW	WATER	7/23/2007 0:00	7440-66-6	Zinc	0.016	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	11/9/2004 0:00	7440-66-6	Zinc	0.017	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/4/2005 0:00	7440-66-6	Zinc	0.0055	mg/L	Y	J	Yes

Electronic Appendix F1, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
BERA Dataset - Shallow Groundwater

Exposure Pathway	Sample Location	Start Depth (feet)	End Depth (feet)	Sample Type Code	Sample Matrix	Sample Date	CAS Number	Chemical	Concentration	Unit	Detect Flag	Interpreted Qualifier	Used in BERA (Yes/No)
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	5/1/2007 0:00	7440-66-6	Zinc	0.02	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-04S	7	17	GW-MW	WATER	3/22/2006 0:00	7440-66-6	Zinc	0.02	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/5/2005 0:00	7440-66-6	Zinc	0.007	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	11/12/2004 0:00	7440-66-6	Zinc	0.052	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	5/2/2007 0:00	7440-66-6	Zinc	0.02	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	3/23/2006 0:00	7440-66-6	Zinc	0.02	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-05S	15	25	GW-MW	WATER	7/30/2007 0:00	7440-66-6	Zinc	0.0347	mg/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/2/2005 0:00	7440-66-6	Zinc	0.07	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	3/17/2006 0:00	7440-66-6	Zinc	0.02	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-08S	10	20	GW-MW	WATER	5/21/2007 0:00	7440-66-6	Zinc	0.02	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	5/10/2007 0:00	7440-66-6	Zinc	0.0294	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	7/26/2007 0:00	7440-66-6	Zinc	0.016	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-09S	3	13	GW-MW	WATER	4/5/2006 0:00	7440-66-6	Zinc	0.02	mg/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	3/20/2006 0:00	7440-66-6	Zinc	0.0232	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-10S	25	35	GW-MW	WATER	5/25/2007 0:00	7440-66-6	Zinc	0.0384	mg/L	Y	J	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	4/5/2006 0:00	7440-66-6	Zinc	0.02	mg/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	5/11/2007 0:00	7440-66-6	Zinc	0.0294	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-12S	3	13	GW-MW	WATER	7/27/2007 0:00	7440-66-6	Zinc	0.016	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	3/15/2006 0:00	7440-66-6	Zinc	0.199	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	5/23/2007 0:00	7440-66-6	Zinc	0.0294	mg/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-13S	3	13	GW-MW	WATER	8/9/2007 0:00	7440-66-6	Zinc	0.111	mg/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	3/15/2006 0:00	7440-66-6	Zinc	0.0208	mg/L	Y		Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	5/22/2007 0:00	7440-66-6	Zinc	0.02	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-14S	7	17	GW-MW	WATER	8/10/2007 0:00	7440-66-6	Zinc	0.005	mg/L	N	UJ	Yes
Shallow Ground Water	WB18-MW-15S	15	25	GW-MW	WATER	3/22/2006 0:00	7440-66-6	Zinc	0.02	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-15S	3	13	GW-MW	WATER	5/2/2007 0:00	7440-66-6	Zinc	0.02	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	3/16/2006 0:00	7440-66-6	Zinc	0.02	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	5/3/2007 0:00	7440-66-6	Zinc	0.02	mg/L	N	U	Yes
Shallow Ground Water	WB18-MW-18S	34	44	GW-MW	WATER	8/3/2007 0:00	7440-66-6	Zinc	0.0484	mg/L	N	UJ	Yes

Appendix F2 – Laboratory Data Summary Tables

Table F2-1A
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Method 8260 Volatile Organic Compound Data

	Field Sample ID	BT-0005-11	BT-0006-10	BT-0007-04	BT-0007-02	BT-0006-12	BT-0008-03	BT-0008-09
	Location	BT-SS-09	BT-SS-10	BT-SS-11	BT-SS-12	BT-SS-13	BT-SS-14	BT-SS-15
	Sample Date	6/25/2004	6/25/2004	6/25/2004	6/25/2004	6/25/2004	6/28/2004	6/28/2004
	Sample Depth	0.0-0.5 FT	0.0-0.5 FT	0.0-0.5 FT	0.0-0.5 FT	0.0-0.5 FT	0.0-0.5 FT	0.0-0.5 FT
	Sample Purpose	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
Parameter Name	Units							
1,1,1-TRICHLOROETHANE	µg/kg	4.2U	4.6U	3.5U	4.4U	3.9U	4.2U	4.5U
1,1,2,2-TETRACHLOROETHANE	µg/kg	4.2UJ	4.6U	3.5U	4.4U	3.9U	4.2U	4.5UJ
1,1,2-TRICHLOROETHANE	µg/kg	4.2U	4.6U	3.5U	4.4U	3.9U	4.2U	4.5U
1,1,2-TRICHLOROTRIFLUOROETHANE	µg/kg	NA	NA	NA	NA	NA	NA	NA
1,1-DICHLOROETHANE	µg/kg	4.2U	4.6U	3.5U	4.4U	3.9U	4.2U	4.5U
1,1-DICHLOROETHENE	µg/kg	4.2U	4.6U	3.5U	4.4U	3.9U	4.2U	4.5U
1,2,4-TRICHLOROBENZENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
1,2-DIBROMO-3-CHLOROPROPANE	µg/kg	NA	NA	NA	NA	NA	NA	NA
1,2-DIBROMOETHANE	µg/kg	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROBENZENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROETHANE	µg/kg	4.2U	4.6U	3.5U	4.4U	3.9U	4.2U	4.5U
1,2-DICHLOROPROPANE	µg/kg	4.2U	4.6U	3.5U	4.4U	3.9U	4.2U	4.5U
1,3-DICHLOROBENZENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
1,4-DICHLOROBENZENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
2-BUTANONE	µg/kg	3J	18U	14U	17U	16U	17U	7.2J
2-HEXANONE	µg/kg	8.3U	9.1U	7U	8.7U	7.9U	8.4U	9U
4-METHYL-2-PENTANONE	µg/kg	8.3U	9.1U	7U	8.7U	7.9U	8.4U	9U
ACETONE	µg/kg	17U	18U	14U	17U	16U	17U	35U
BENZENE	µg/kg	4.2U	4.6U	3.5U	4.4U	3.9U	4.2U	4.5U
BROMODICHLOROMETHANE	µg/kg	4.2U	4.6U	3.5U	4.4U	3.9U	4.2U	4.5U
BROMOFORM	µg/kg	4.2U	4.6U	3.5U	4.4U	3.9U	4.2U	4.5UJ
BROMOMETHANE	µg/kg	8.3U	9.1U	7U	8.7U	7.9U	8.4U	9U
CARBON DISULFIDE	µg/kg	4.2U	4.6U	3.5U	4.4U	3.9U	4.2U	4.5U
CARBON TETRACHLORIDE	µg/kg	4.2U	4.6U	3.5U	4.4U	3.9U	4.2U	4.5U
CHLOROBENZENE	µg/kg	4.2U	4.6U	3.5U	4.4U	3.9U	4.2U	4.5UJ
CHLORODIBROMOMETHANE	µg/kg	4.2U	4.6U	3.5U	4.4U	3.9U	4.2U	4.5UJ
CHLOROETHANE	µg/kg	8.3U	9.1U	7U	8.7U	7.9U	8.4U	9U
CHLOROFORM	µg/kg	4.2U	4.6U	3.5U	4.4U	3.9U	4.2U	4.5U
CHLOROMETHANE	µg/kg	8.3U	9.1U	7U	8.7U	7.9U	8.4U	9U
CIS-1,2-DICHLOROETHENE	µg/kg	4.2U	4.6U	3.5U	4.4U	3.9U	4.2U	4.5U
CIS-1,3-DICHLOROPROPENE	µg/kg	4.2U	4.6U	3.5U	4.4U	3.9U	4.2U	4.5U
CYCLOHEXANE	µg/kg	NA	NA	NA	NA	NA	NA	NA
DICHLORODIFLUOROMETHANE	µg/kg	NA	NA	NA	NA	NA	NA	NA
ETHYLBENZENE	µg/kg	4.2U	4.6U	3.5U	4.4U	3.9U	4.2U	4.5UJ
HEXACHLOROBUTADIENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
ISOPROPYLBENZENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
METHYL ACETATE	µg/kg	NA	NA	NA	NA	NA	NA	NA
METHYL TERT-BUTYL ETHER	µg/kg	NA	NA	NA	NA	NA	NA	NA
METHYLCYCLOHEXANE	µg/kg	NA	NA	NA	NA	NA	NA	NA

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-1A
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Method 8260 Volatile Organic Compound Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	Units	BT-0005-11 BT-SS-09 6/25/2004 0.0-0.5 FT Regular sample	BT-0006-10 BT-SS-10 6/25/2004 0.0-0.5 FT Regular sample	BT-0007-04 BT-SS-11 6/25/2004 0.0-0.5 FT Regular sample	BT-0007-02 BT-SS-12 6/25/2004 0.0-0.5 FT Regular sample	BT-0006-12 BT-SS-13 6/25/2004 0.0-0.5 FT Regular sample	BT-0008-03 BT-SS-14 6/28/2004 0.0-0.5 FT Regular sample	BT-0008-09 BT-SS-15 6/28/2004 0.0-0.5 FT Regular sample
METHYLENE CHLORIDE		µg/kg	8.3UJ	9.1UJ	7U	8.7UJ	7.9UJ	8.4UJ	9.1UJ
NAPHTHALENE		µg/kg	NA	NA	NA	NA	NA	NA	NA
O-XYLENE		µg/kg	NA	NA	NA	NA	NA	NA	NA
STYRENE		µg/kg	4.2U	4.6U	3.5U	4.4U	3.9U	4.2U	4.5UJ
TETRACHLOROETHENE		µg/kg	4.2U	4.6U	3.5U	4.4U	3.9U	4.2U	4.5UJ
TOLUENE		µg/kg	4.2U	4.6U	3.5U	4.4U	3.9U	4.2U	1.1J
TRANS-1,2-DICHLOROETHENE		µg/kg	4.2U	4.6U	3.5U	4.4U	3.9U	4.2U	4.5U
TRANS-1,3-DICHLOROPROPENE		µg/kg	4.2U	4.6U	3.5U	4.4U	3.9U	4.2U	4.5U
TRICHLOROETHENE		µg/kg	4.2U	4.6U	3.5U	4.4U	3.9U	4.2U	4.5U
TRICHLOROFLUOROMETHANE		µg/kg	NA	NA	NA	NA	NA	NA	NA
VINYL CHLORIDE		µg/kg	8.3U	9.1U	7U	8.7U	7.9U	8.4U	9U
XYLENES, M & P		µg/kg	NA	NA	NA	NA	NA	NA	NA
XYLENES, TOTAL		µg/kg	4.2U	4.6U	3.5U	4.4U	3.9U	4.2U	4.5UJ

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

U - Not detected; J - estimated value; R - rejected value;

Table F2-1A
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Method 8260 Volatile Organic Compound Data

Parameter Name	Field Sample ID Location Sample Date Sample Depth Sample Purpose Units	WB18-2017-06 WB18-SS-01 6/17/2004 0.0-0.5 FT Regular sample	WB18-2017-08 WB18-SS-01 6/17/2004 0.5-1.0 FT Regular sample	WB18-2021-01 WB18-SS-02 6/21/2004 0.0-0.5 FT Regular sample	WB18-2021-07 WB18-SS-02 6/21/2004 0.5-1.0 FT Regular sample	WB18-2036-07 WB18-SS-02A 3/28/2007 0-0.5 Ft Regular sample	WB18-2036-09 WB18-SS-02A 3/28/2007 0.5-1 Ft Regular sample	WB18-2036-11 WB18-SS-02B 3/28/2007 0-0.5 Ft Regular sample
1,1,1-TRICHLOROETHANE	µg/kg	3.9U	4.5UJ	4.4UJ	3.6U	12UJ	12UJ	11UJ
1,1,2,2-TETRACHLOROETHANE	µg/kg	3.9U	4.5UJ	4.4UJ	3.6U	12UJ	12UJ	11UJ
1,1,2-TRICHLOROETHANE	µg/kg	3.9U	4.5UJ	4.4UJ	3.6U	12UJ	12UJ	11UJ
1,1,2-TRICHLOROTRIFLUOROETHANE	µg/kg	NA	NA	NA	NA	12UJ	12UJ	11UJ
1,1-DICHLOROETHANE	µg/kg	3.9U	4.5UJ	4.4UJ	3.6U	12UJ	12UJ	11UJ
1,1-DICHLOROETHENE	µg/kg	3.9U	4.5UJ	4.4UJ	3.6U	12UJ	12UJ	11UJ
1,2,4-TRICHLOROBENZENE	µg/kg	NA	NA	NA	NA	12UJ	12UJ	11UJ
1,2-DIBROMO-3-CHLOROPROPANE	µg/kg	NA	NA	NA	NA	12UJ	12UJ	11UJ
1,2-DIBROMOETHANE	µg/kg	NA	NA	NA	NA	12UJ	12UJ	11UJ
1,2-DICHLOROBENZENE	µg/kg	NA	NA	NA	NA	12UJ	12UJ	11UJ
1,2-DICHLOROETHANE	µg/kg	3.9U	4.5UJ	4.4UJ	3.6U	12UJ	12UJ	11UJ
1,2-DICHLOROPROPANE	µg/kg	3.9U	4.5UJ	4.4UJ	3.6U	12UJ	12UJ	11UJ
1,3-DICHLOROBENZENE	µg/kg	NA	NA	NA	NA	12UJ	12UJ	11UJ
1,4-DICHLOROBENZENE	µg/kg	NA	NA	NA	NA	12UJ	12UJ	11UJ
2-BUTANONE	µg/kg	16U	7.2J	18UJ	2J	24UJ	23UJ	6.9J
2-HEXANONE	µg/kg	7.8U	8.9UJ	8.9UJ	7.3U	24UJ	23UJ	21UJ
4-METHYL-2-PENTANONE	µg/kg	7.8U	8.9UJ	8.9UJ	7.3U	24UJ	23UJ	21UJ
ACETONE	µg/kg	16U	44UJ	18UJ	6.2J	48UJ	46UJ	5.2J
BENZENE	µg/kg	3.9U	4.5UJ	4.4UJ	3.6U	12UJ	12UJ	11UJ
BROMODICHLOROMETHANE	µg/kg	3.9U	4.5UJ	4.4UJ	3.6U	12UJ	12UJ	11UJ
BROMOFORM	µg/kg	3.9U	4.5UJ	4.4UJ	3.6U	12UJ	12UJ	11UJ
BROMOMETHANE	µg/kg	7.8U	8.9UJ	8.9UJ	7.3U	12UJ	12UJ	11UJ
CARBON DISULFIDE	µg/kg	3.9U	4.5UJ	4.4UJ	3.6U	24UJ	23UJ	21UJ
CARBON TETRACHLORIDE	µg/kg	3.9U	4.5UJ	4.4UJ	3.6U	12UJ	12UJ	11UJ
CHLOROBENZENE	µg/kg	3.9U	4.5UJ	4.4UJ	3.6U	12UJ	12UJ	11UJ
CHLORODIBROMOMETHANE	µg/kg	3.9U	4.5UJ	4.4UJ	3.6U	12UJ	12UJ	11UJ
CHLOROETHANE	µg/kg	7.8U	8.9UJ	8.9UJ	7.3U	24UJ	23UJ	21UJ
CHLOROFORM	µg/kg	3.9U	4.5UJ	4.4UJ	3.6U	12UJ	12UJ	11UJ
CHLOROMETHANE	µg/kg	7.8U	8.9UJ	8.9UJ	7.3U	12UJ	12UJ	11UJ
CIS-1,2-DICHLOROETHENE	µg/kg	3.9U	4.5UJ	4.4UJ	3.6U	12UJ	12UJ	11UJ
CIS-1,3-DICHLOROPROPENE	µg/kg	3.9U	4.5UJ	4.4UJ	3.6U	12UJ	12UJ	11UJ
CYCLOHEXANE	µg/kg	NA	NA	NA	NA	12UJ	12UJ	11UJ
DICHLORODIFLUOROMETHANE	µg/kg	NA	NA	NA	NA	12UJ	12UJ	11UJ
ETHYLBENZENE	µg/kg	3.9U	4.5UJ	4.4UJ	3.6U	12UJ	12UJ	11UJ
HEXACHLOROBUTADIENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
ISOPROPYLBENZENE	µg/kg	NA	NA	NA	NA	12UJ	12UJ	11UJ
METHYL ACETATE	µg/kg	NA	NA	NA	NA	24UJ	23UJ	21UJ
METHYL TERT-BUTYL ETHER	µg/kg	NA	NA	NA	NA	12UJ	12UJ	11UJ
METHYLCYCLOHEXANE	µg/kg	NA	NA	NA	NA	12UJ	12UJ	11UJ

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-1A
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Method 8260 Volatile Organic Compound Data

Parameter Name	Field Sample ID Location Sample Date Sample Depth Sample Purpose Units	WB18-2017-06 WB18-SS-01 6/17/2004 0.0-0.5 FT Regular sample	WB18-2017-08 WB18-SS-01 6/17/2004 0.5-1.0 FT Regular sample	WB18-2021-01 WB18-SS-02 6/21/2004 0.0-0.5 FT Regular sample	WB18-2021-07 WB18-SS-02 6/21/2004 0.5-1.0 FT Regular sample	WB18-2036-07 WB18-SS-02A 3/28/2007 0-0.5 Ft Regular sample	WB18-2036-09 WB18-SS-02A 3/28/2007 0.5-1 Ft Regular sample	WB18-2036-11 WB18-SS-02B 3/28/2007 0-0.5 Ft Regular sample
METHYLENE CHLORIDE	µg/kg	7.8UJ	8.9UJ	8.9UJ	7.2UJ	12U	12U	11UJ
NAPHTHALENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
O-XYLENE	µg/kg	NA	NA	NA	NA	12UJ	12UJ	11UJ
STYRENE	µg/kg	3.9U	4.5UJ	4.4UJ	3.6U	12UJ	12UJ	11UJ
TETRACHLOROETHENE	µg/kg	3.9U	4.5UJ	4.4UJ	3.6U	12UJ	12UJ	11UJ
TOLUENE	µg/kg	3.9U	4.5UJ	4.4UJ	3.6U	12UJ	12UJ	11UJ
TRANS-1,2-DICHLOROETHENE	µg/kg	3.9U	4.5UJ	4.4UJ	3.6U	12UJ	12UJ	11UJ
TRANS-1,3-DICHLOROPROPENE	µg/kg	3.9U	4.5UJ	4.4UJ	3.6U	12UJ	12UJ	11UJ
TRICHLOROETHENE	µg/kg	3.9U	4.5UJ	4.4UJ	3.6U	4.8UJ	12UJ	4.3UJ
TRICHLOROFLUOROMETHANE	µg/kg	NA	NA	NA	NA	12UJ	12UJ	11UJ
VINYL CHLORIDE	µg/kg	7.8U	8.9UJ	8.9UJ	7.3U	12UJ	12UJ	11UJ
XYLENES, M & P	µg/kg	NA	NA	NA	NA	12UJ	12UJ	11UJ
XYLENES, TOTAL	µg/kg	3.9U	4.5UJ	4.4UJ	3.6U	NA	NA	NA

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-1A
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Method 8260 Volatile Organic Compound Data

Parameter Name	Field Sample ID Location Sample Date Sample Depth Sample Purpose Units	WB18-2037-01 WB18-SS-02B 3/28/2007 0.5-1 Ft Regular sample	WB18-2039-09 WB18-SS-02C 3/29/2007 0-0.5 Ft Regular sample	WB18-2039-11 WB18-SS-02C 3/29/2007 0.5-1 Ft Regular sample	WB18-2040-01 WB18-SS-02D 3/29/2007 0-0.5 Ft Regular sample	WB18-2040-03 WB18-SS-02D 3/29/2007 0.5-1 Ft Regular sample	WB18-2017-02 WB18-SS-03 6/17/2004 0.0-0.5 FT Regular sample	WB18-2017-04 WB18-SS-03 6/17/2004 0.5-1.0 FT Regular sample
1,1,1-TRICHLOROETHANE	µg/kg	11UJ	11UJ	9.6U	12UJ	14UJ	4.3U	6.8UJ
1,1,2,2-TETRACHLOROETHANE	µg/kg	11UJ	11UJ	9.6U	12UJ	14UJ	4.3U	6.8UJ
1,1,2-TRICHLOROETHANE	µg/kg	11UJ	11UJ	9.6U	12UJ	14UJ	4.3U	6.8UJ
1,1,2-TRICHLOROTRIFLUOROETHANE	µg/kg	11UJ	11UJ	9.6U	12UJ	14UJ	NA	NA
1,1-DICHLOROETHANE	µg/kg	11UJ	11UJ	9.6U	12UJ	14UJ	4.3U	6.8UJ
1,1-DICHLOROETHENE	µg/kg	11UJ	11UJ	9.6U	12UJ	14UJ	4.3U	6.8UJ
1,2,4-TRICHLOROBENZENE	µg/kg	11UJ	0.84J	9.6U	12UJ	14UJ	NA	NA
1,2-DIBROMO-3-CHLOROPROPANE	µg/kg	11UJ	11UJ	9.6U	12UJ	14UJ	NA	NA
1,2-DIBROMOETHANE	µg/kg	11UJ	11UJ	9.6U	12UJ	14UJ	NA	NA
1,2-DICHLOROBENZENE	µg/kg	11UJ	11UJ	9.6U	12UJ	14UJ	NA	NA
1,2-DICHLOROETHANE	µg/kg	11UJ	11UJ	9.6U	12UJ	14UJ	4.3U	6.8UJ
1,2-DICHLOROPROPANE	µg/kg	11UJ	11UJ	9.6U	12UJ	14UJ	4.3U	6.8UJ
1,3-DICHLOROBENZENE	µg/kg	11UJ	11UJ	9.6U	12UJ	14UJ	NA	NA
1,4-DICHLOROBENZENE	µg/kg	11UJ	11UJ	9.6U	12UJ	14UJ	NA	NA
2-BUTANONE	µg/kg	6.2J	21UJ	19U	24UJ	27UJ	17U	4.5J
2-HEXANONE	µg/kg	23UJ	21UJ	19U	24UJ	27R	8.6U	14UJ
4-METHYL-2-PENTANONE	µg/kg	23UJ	21UJ	19U	24UJ	27UJ	8.6U	2.4J
ACETONE	µg/kg	50UJ	43UJ	38U	48UJ	54UJ	17U	34UJ
BENZENE	µg/kg	11UJ	11UJ	9.6U	12UJ	14UJ	4.3U	16J
BROMODICHLOROMETHANE	µg/kg	11UJ	11UJ	9.6U	12UJ	14UJ	4.3U	6.8UJ
BROMOFORM	µg/kg	11UJ	11UJ	9.6U	12UJ	14UJ	4.3U	6.8UJ
BROMOMETHANE	µg/kg	11UJ	11UJ	9.6U	12UJ	14UJ	8.6U	14UJ
CARBON DISULFIDE	µg/kg	23UJ	21UJ	19U	24UJ	27UJ	4.3U	6.8UJ
CARBON TETRACHLORIDE	µg/kg	11UJ	11UJ	9.6U	12UJ	14UJ	4.3U	6.8UJ
CHLOROBENZENE	µg/kg	11UJ	11UJ	9.6U	12UJ	14UJ	4.3U	6.8UJ
CHLORODIBROMOMETHANE	µg/kg	11UJ	11UJ	9.6U	12UJ	14UJ	4.3U	6.8UJ
CHLOROETHANE	µg/kg	23UJ	21UJ	19U	24UJ	27UJ	8.6U	14UJ
CHLOROFORM	µg/kg	11UJ	11UJ	9.6U	12UJ	14UJ	4.3U	6.8UJ
CHLOROMETHANE	µg/kg	11UJ	11UJ	9.6U	12UJ	14UJ	8.6U	14UJ
CIS-1,2-DICHLOROETHENE	µg/kg	11UJ	11UJ	9.6U	12UJ	14UJ	4.3U	6.8UJ
CIS-1,3-DICHLOROPROPENE	µg/kg	11UJ	11UJ	9.6U	12UJ	14UJ	4.3U	6.8UJ
CYCLOHEXANE	µg/kg	11UJ	11UJ	9.6UJ	12UJ	14UJ	NA	NA
DICHLORODIFLUOROMETHANE	µg/kg	11UJ	11UJ	9.6U	12UJ	14UJ	NA	NA
ETHYLBENZENE	µg/kg	11UJ	11UJ	9.6U	12UJ	14UJ	4.3U	7.3J
HEXACHLOROBUTADIENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
ISOPROPYLBENZENE	µg/kg	11UJ	11UJ	9.6U	12UJ	14UJ	NA	NA
METHYL ACETATE	µg/kg	23UJ	21UJ	19U	24UJ	27R	NA	NA
METHYL TERT-BUTYL ETHER	µg/kg	11UJ	11UJ	9.6U	12UJ	14UJ	NA	NA
METHYLCYCLOHEXANE	µg/kg	11UJ	11UJ	9.6U	12UJ	14UJ	NA	NA

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-1A
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Method 8260 Volatile Organic Compound Data

Parameter Name	Field Sample ID Location Sample Date Sample Depth Sample Purpose Units	WB18-2037-01 WB18-SS-02B 3/28/2007 0.5-1 Ft Regular sample	WB18-2039-09 WB18-SS-02C 3/29/2007 0-0.5 Ft Regular sample	WB18-2039-11 WB18-SS-02C 3/29/2007 0.5-1 Ft Regular sample	WB18-2040-01 WB18-SS-02D 3/29/2007 0-0.5 Ft Regular sample	WB18-2040-03 WB18-SS-02D 3/29/2007 0.5-1 Ft Regular sample	WB18-2017-02 WB18-SS-03 6/17/2004 0.0-0.5 FT Regular sample	WB18-2017-04 WB18-SS-03 6/17/2004 0.5-1.0 FT Regular sample
METHYLENE CHLORIDE	µg/kg	11UJ	11UJ	42	12UJ	21UJ	8.6UJ	14UJ
NAPHTHALENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
O-XYLENE	µg/kg	11UJ	11UJ	9.6U	12UJ	14UJ	NA	NA
STYRENE	µg/kg	11UJ	11UJ	9.6U	12UJ	14UJ	4.3U	6.8UJ
TETRACHLOROETHENE	µg/kg	11UJ	11UJ	9.6U	12UJ	14UJ	4.3U	6.8UJ
TOLUENE	µg/kg	11UJ	11UJ	9.6U	12UJ	14UJ	4.3U	17J
TRANS-1,2-DICHLOROETHENE	µg/kg	11UJ	11UJ	9.6U	12UJ	14UJ	4.3U	6.8UJ
TRANS-1,3-DICHLOROPROPENE	µg/kg	11UJ	11UJ	9.6U	12UJ	14UJ	4.3U	6.8UJ
TRICHLOROETHENE	µg/kg	4.6UJ	11UJ	9.6U	12UJ	14UJ	4.3U	6.8UJ
TRICHLOROFLUOROMETHANE	µg/kg	11UJ	11UJ	9.6U	12UJ	14UJ	NA	NA
VINYL CHLORIDE	µg/kg	11UJ	11UJ	9.6U	12UJ	14UJ	8.6U	14UJ
XYLENES, M & P	µg/kg	11UJ	11UJ	9.6U	12UJ	14UJ	NA	NA
XYLENES, TOTAL	µg/kg	NA	NA	NA	NA	NA	4.3U	77J

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-1A
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Method 8260 Volatile Organic Compound Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	Units	WB18-2021-09 WB18-SS-04 6/21/2004 0.0-0.5 FT Regular sample	WB18-2021-11 WB18-SS-04 6/21/2004 0.5-1.0 FT Regular sample	WB18-2016-10 WB18-SS-05 6/17/2004 0.0-0.5 FT Regular sample	WB18-2016-12 WB18-SS-05 6/17/2004 0.5-1.0 FT Regular sample	WB18-2022-03 WB18-SS-06 6/21/2004 0.0-0.5 FT Regular sample	WB18-2022-05 WB18-SS-06 6/21/2004 0.5-1.0 FT Regular sample	WB18-2016-04 WB18-SS-07 6/17/2004 0.0-0.5 FT Regular sample
1,1,1-TRICHLOROETHANE		µg/kg	4.7U	5.5UJ	3.3U	3.2U	2.7U	3.4U	4.1U
1,1,2,2-TETRACHLOROETHANE		µg/kg	4.7UJ	5.5UJ	3.3U	3.2U	2.7U	3.4U	4.1U
1,1,2-TRICHLOROETHANE		µg/kg	4.7U	5.5UJ	3.3U	3.2U	2.7U	3.4U	4.1U
1,1,2-TRICHLOROTRIFLUOROETHANE		µg/kg	NA	NA	NA	NA	NA	NA	NA
1,1-DICHLOROETHANE		µg/kg	4.7U	5.5UJ	3.3U	3.2U	2.7U	3.4U	4.1U
1,1-DICHLOROETHENE		µg/kg	4.7U	5.5UJ	3.3U	3.2U	2.7U	3.4U	4.1U
1,2,4-TRICHLOROBENZENE		µg/kg	NA	NA	NA	NA	NA	NA	NA
1,2-DIBROMO-3-CHLOROPROPANE		µg/kg	NA	NA	NA	NA	NA	NA	NA
1,2-DIBROMOETHANE		µg/kg	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROBENZENE		µg/kg	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROETHANE		µg/kg	4.7U	5.5UJ	3.3U	3.2U	2.7U	3.4U	4.1U
1,2-DICHLOROPROPANE		µg/kg	4.7U	5.5UJ	3.3U	3.2U	2.7U	3.4U	4.1U
1,3-DICHLOROBENZENE		µg/kg	NA	NA	NA	NA	NA	NA	NA
1,4-DICHLOROBENZENE		µg/kg	NA	NA	NA	NA	NA	NA	NA
2-BUTANONE		µg/kg	19U	3.2J	13U	13U	11U	14U	16U
2-HEXANONE		µg/kg	9.5U	11UJ	6.5U	6.4U	5.5U	6.8U	8.2U
4-METHYL-2-PENTANONE		µg/kg	9.5U	11UJ	6.5U	6.4U	5.5U	6.8U	8.2U
ACETONE		µg/kg	6.4J	22UJ	13U	13U	11U	14U	16U
BENZENE		µg/kg	4.7U	5.5UJ	3.3U	3.2U	2.7U	3.4U	4.1U
BROMODICHLOROMETHANE		µg/kg	4.7U	5.5UJ	3.3U	3.2U	2.7U	3.4U	4.1U
BROMOFORM		µg/kg	4.7U	5.5UJ	3.3U	3.2U	2.7U	3.4U	4.1U
BROMOMETHANE		µg/kg	9.5U	11UJ	6.5U	6.4U	5.5U	6.8U	8.2U
CARBON DISULFIDE		µg/kg	4.7U	5.5UJ	3.3U	3.2U	2.7U	3.4U	4.1U
CARBON TETRACHLORIDE		µg/kg	4.7U	5.5UJ	3.3U	3.2U	2.7U	3.4U	4.1U
CHLOROBENZENE		µg/kg	4.7U	5.5UJ	3.3U	3.2U	2.7U	3.4U	4.1U
CHLORODIBROMOMETHANE		µg/kg	4.7U	5.5UJ	3.3U	3.2U	2.7U	3.4U	4.1U
CHLOROETHANE		µg/kg	9.5U	11UJ	6.5U	6.4U	5.5U	6.8U	8.2U
CHLOROFORM		µg/kg	4.7U	5.5UJ	3.3U	3.2U	2.7U	3.4U	4.1U
CHLOROMETHANE		µg/kg	9.5U	11UJ	6.5U	6.4U	5.5U	6.8U	8.2U
CIS-1,2-DICHLOROETHENE		µg/kg	4.7U	5.5UJ	3.3U	3.2U	2.7U	3.4U	4.1U
CIS-1,3-DICHLOROPROPENE		µg/kg	4.7U	5.5UJ	3.3U	3.2U	2.7U	3.4U	4.1U
CYCLOHEXANE		µg/kg	NA	NA	NA	NA	NA	NA	NA
DICHLORODIFLUOROMETHANE		µg/kg	NA	NA	NA	NA	NA	NA	NA
ETHYLBENZENE		µg/kg	4.7U	5.5UJ	3.3U	3.2U	2.7U	3.4U	4.1U
HEXACHLOROBUTADIENE		µg/kg	NA	NA	NA	NA	NA	NA	NA
ISOPROPYLBENZENE		µg/kg	NA	NA	NA	NA	NA	NA	NA
METHYL ACETATE		µg/kg	NA	NA	NA	NA	NA	NA	NA
METHYL TERT-BUTYL ETHER		µg/kg	NA	NA	NA	NA	NA	NA	NA
METHYLCYCLOHEXANE		µg/kg	NA	NA	NA	NA	NA	NA	NA

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-1A
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Method 8260 Volatile Organic Compound Data

Parameter Name	Field Sample ID Location Sample Date Sample Depth Sample Purpose Units	WB18-2021-09 WB18-SS-04 6/21/2004 0.0-0.5 FT Regular sample	WB18-2021-11 WB18-SS-04 6/21/2004 0.5-1.0 FT Regular sample	WB18-2016-10 WB18-SS-05 6/17/2004 0.0-0.5 FT Regular sample	WB18-2016-12 WB18-SS-05 6/17/2004 0.5-1.0 FT Regular sample	WB18-2022-03 WB18-SS-06 6/21/2004 0.0-0.5 FT Regular sample	WB18-2022-05 WB18-SS-06 6/21/2004 0.5-1.0 FT Regular sample	WB18-2016-04 WB18-SS-07 6/17/2004 0.0-0.5 FT Regular sample
METHYLENE CHLORIDE	µg/kg	9.4UJ	8.6J	6.5UJ	6.4UJ	5.5UJ	6.8UJ	8.2UJ
NAPHTHALENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
O-XYLENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
STYRENE	µg/kg	4.7U	5.5UJ	3.3U	3.2U	2.7U	3.4U	4.1U
TETRACHLOROETHENE	µg/kg	4.7U	3J	3.3U	3.2U	2.7U	3.4U	4.1U
TOLUENE	µg/kg	4.7U	5.5UJ	3.3U	3.2U	2.7U	3.4U	1.3J
TRANS-1,2-DICHLOROETHENE	µg/kg	4.7U	5.5UJ	3.3U	3.2U	2.7U	3.4U	4.1U
TRANS-1,3-DICHLOROPROPENE	µg/kg	4.7U	5.5UJ	3.3U	3.2U	2.7U	3.4U	4.1U
TRICHLOROETHENE	µg/kg	4.7U	5.5UJ	3.3U	3.2U	2.7U	3.4U	4.1U
TRICHLOROFLUOROMETHANE	µg/kg	NA	NA	NA	NA	NA	NA	NA
VINYL CHLORIDE	µg/kg	9.5U	11UJ	6.5U	6.4U	5.5U	6.8U	8.2U
XYLENES, M & P	µg/kg	NA	NA	NA	NA	NA	NA	NA
XYLENES, TOTAL	µg/kg	4.7U	5.5UJ	3.3U	3.2U	2.7U	3.4U	4.1U

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-1A
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Method 8260 Volatile Organic Compound Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	Units	WB18-2016-06 WB18-SS-07 6/17/2004 0.5-1.0 FT Regular sample	WB18-2015-12 WB18-SS-08 6/17/2004 0.0-0.5 FT Regular sample	WB18-2016-02 WB18-SS-08 6/17/2004 0.5-1.0 FT Regular sample	WB18-2015-08 WB18-SS-09 6/17/2004 0.0-0.5 FT Regular sample	WB18-2015-10 WB18-SS-09 6/17/2004 0.5-1.0 FT Regular sample	WB18-2015-04 WB18-SS-10 6/17/2004 0.0-0.5 FT Regular sample	WB18-2015-06 WB18-SS-10 6/17/2004 0.5-1.0 FT Regular sample
1,1,1-TRICHLOROETHANE		µg/kg	5.1UJ	4UJ	9.9UJ	3.1U	3.3U	7UJ	7.2UJ
1,1,2,2-TETRACHLOROETHANE		µg/kg	5.1UJ	4UJ	9.9UJ	3.1U	3.3U	7UJ	7.2UJ
1,1,2-TRICHLOROETHANE		µg/kg	5.1UJ	4UJ	9.9UJ	3.1U	3.3U	7UJ	7.2UJ
1,1,2-TRICHLOROTRIFLUOROETHANE		µg/kg	NA	NA	NA	NA	NA	NA	NA
1,1-DICHLOROETHANE		µg/kg	5.1UJ	4UJ	9.9UJ	3.1U	3.3U	7UJ	7.2UJ
1,1-DICHLOROETHENE		µg/kg	5.1UJ	4UJ	9.9UJ	3.1U	3.3U	7UJ	7.2UJ
1,2,4-TRICHLOROBENZENE		µg/kg	NA	NA	NA	NA	NA	NA	NA
1,2-DIBROMO-3-CHLOROPROPANE		µg/kg	NA	NA	NA	NA	NA	NA	NA
1,2-DIBROMOETHANE		µg/kg	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROBENZENE		µg/kg	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROETHANE		µg/kg	5.1UJ	4UJ	9.9UJ	3.1U	3.3U	7UJ	7.2UJ
1,2-DICHLOROPROPANE		µg/kg	5.1UJ	4UJ	9.9UJ	3.1U	3.3U	7UJ	7.2UJ
1,3-DICHLOROBENZENE		µg/kg	NA	NA	NA	NA	NA	NA	NA
1,4-DICHLOROBENZENE		µg/kg	NA	NA	NA	NA	NA	NA	NA
2-BUTANONE		µg/kg	4.1J	5.2J	6.3J	13UJ	13UJ	2.9J	5.6J
2-HEXANONE		µg/kg	10UJ	8U	22U	6.3U	6.7U	14UJ	14UJ
4-METHYL-2-PENTANONE		µg/kg	10UJ	8U	22U	6.3U	6.7U	14UJ	14UJ
ACETONE		µg/kg	36UJ	61UJ	110	13U	13U	28UJ	97UJ
BENZENE		µg/kg	3J	4U	15	3.1U	3.3U	2.6J	6.3J
BROMODICHLOROMETHANE		µg/kg	5.1UJ	4UJ	9.9UJ	3.1U	3.3U	7UJ	7.2UJ
BROMOFORM		µg/kg	5.1UJ	4UJ	9.9UJ	3.1U	3.3U	7UJ	7.2UJ
BROMOMETHANE		µg/kg	10UJ	8U	22U	6.3U	6.7U	14UJ	14UJ
CARBON DISULFIDE		µg/kg	8.4J	4U	9.9UJ	3.1U	3.3U	2.7J	5.1J
CARBON TETRACHLORIDE		µg/kg	5.1UJ	4UJ	9.9UJ	3.1U	3.3U	7UJ	7.2UJ
CHLOROBENZENE		µg/kg	5.1UJ	4UJ	9.9UJ	3.1U	3.3U	7UJ	7.2UJ
CHLORODIBROMOMETHANE		µg/kg	5.1UJ	4UJ	9.9UJ	3.1U	3.3U	7UJ	7.2UJ
CHLOROETHANE		µg/kg	10UJ	8U	22U	6.3UJ	6.7UJ	14UJ	14UJ
CHLOROFORM		µg/kg	5.1UJ	4UJ	9.9UJ	3.1U	3.3U	7UJ	7.2UJ
CHLOROMETHANE		µg/kg	10UJ	8U	22U	6.3U	6.7U	14UJ	14UJ
CIS-1,2-DICHLOROETHENE		µg/kg	5.1UJ	4UJ	9.9UJ	3.1U	3.3U	7UJ	7.2UJ
CIS-1,3-DICHLOROPROPENE		µg/kg	5.1UJ	4UJ	9.9UJ	3.1U	3.3U	7UJ	7.2UJ
CYCLOHEXANE		µg/kg	NA	NA	NA	NA	NA	NA	NA
DICHLORODIFLUOROMETHANE		µg/kg	NA	NA	NA	NA	NA	NA	NA
ETHYLBENZENE		µg/kg	5.1UJ	4UJ	18J	3.1U	3.3U	1.7J	5J
HEXACHLOROBUTADIENE		µg/kg	NA	NA	NA	NA	NA	NA	NA
ISOPROPYLBENZENE		µg/kg	NA	NA	NA	NA	NA	NA	NA
METHYL ACETATE		µg/kg	NA	NA	NA	NA	NA	NA	NA
METHYL TERT-BUTYL ETHER		µg/kg	NA	NA	NA	NA	NA	NA	NA
METHYLCYCLOHEXANE		µg/kg	NA	NA	NA	NA	NA	NA	NA

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-1A
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Method 8260 Volatile Organic Compound Data

Parameter Name	Field Sample ID Location Sample Date Sample Depth Sample Purpose Units	WB18-2016-06 WB18-SS-07 6/17/2004 0.5-1.0 FT Regular sample	WB18-2015-12 WB18-SS-08 6/17/2004 0.0-0.5 FT Regular sample	WB18-2016-02 WB18-SS-08 6/17/2004 0.5-1.0 FT Regular sample	WB18-2015-08 WB18-SS-09 6/17/2004 0.0-0.5 FT Regular sample	WB18-2015-10 WB18-SS-09 6/17/2004 0.5-1.0 FT Regular sample	WB18-2015-04 WB18-SS-10 6/17/2004 0.0-0.5 FT Regular sample	WB18-2015-06 WB18-SS-10 6/17/2004 0.5-1.0 FT Regular sample
METHYLENE CHLORIDE	µg/kg	10UJ	8.1U	4.8J	6.3U	6.7U	14UJ	14UJ
NAPHTHALENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
O-XYLENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
STYRENE	µg/kg	5.1UJ	4UJ	9.1J	3.1U	3.3U	7UJ	7.2UJ
TETRACHLOROETHENE	µg/kg	5.1UJ	4UJ	9.9UJ	3.1U	3.3U	7UJ	7.2UJ
TOLUENE	µg/kg	4.2J	4UJ	47	3.1U	3.3U	4.3J	43J
TRANS-1,2-DICHLOROETHENE	µg/kg	5.1UJ	4UJ	9.9UJ	3.1U	3.3U	7UJ	7.2UJ
TRANS-1,3-DICHLOROPROPENE	µg/kg	5.1UJ	4UJ	9.9UJ	3.1U	3.3U	7UJ	7.2UJ
TRICHLOROETHENE	µg/kg	5.1UJ	4UJ	9.9UJ	3.1U	3.3U	7UJ	7.2UJ
TRICHLOROFLUOROMETHANE	µg/kg	NA	NA	NA	NA	NA	NA	NA
VINYL CHLORIDE	µg/kg	10UJ	8U	22U	6.3U	6.7U	14UJ	14UJ
XYLENES, M & P	µg/kg	NA	NA	NA	NA	NA	NA	NA
XYLENES, TOTAL	µg/kg	4.8J	4UJ	410	3.1U	3.3U	19J	98J

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-1A
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Method 8260 Volatile Organic Compound Data

Parameter Name	Field Sample ID Location Sample Date Sample Depth Sample Purpose Units	WB18-2025-08 WB18-SS-11 6/22/2004 0.0-0.5 FT Regular sample	WB18-2025-10 WB18-SS-11 6/22/2004 0.5-1.0 FT Regular sample	WB18-2018-01 WB18-SS-12 6/18/2004 0.0-0.5 FT Regular sample	WB18-2018-03 WB18-SS-12 6/18/2004 0.5-1.0 FT Regular sample	WB18-2018-05 WB18-SS-13 6/18/2004 0.0-0.5 FT Regular sample	WB18-2018-07 WB18-SS-13 6/18/2004 0.5-1.0 FT Regular sample	WB18-2018-09 WB18-SS-14 6/18/2004 0.0-0.5 FT Regular sample
1,1,1-TRICHLOROETHANE	µg/kg	4.4U	5.4UJ	4.3U	6UJ	4.1U	5.2UJ	4.2U
1,1,2,2-TETRACHLOROETHANE	µg/kg	4.4U	5.4UJ	4.3U	6UJ	4.1U	5.2UJ	4.2U
1,1,2-TRICHLOROETHANE	µg/kg	4.4U	5.4UJ	4.3U	6UJ	4.1U	5.2UJ	4.2U
1,1,2-TRICHLOROTRIFLUOROETHANE	µg/kg	NA	NA	NA	NA	NA	NA	NA
1,1-DICHLOROETHANE	µg/kg	4.4U	5.4UJ	4.3U	6UJ	4.1U	5.2UJ	4.2U
1,1-DICHLOROETHENE	µg/kg	4.4U	5.4UJ	4.3U	6UJ	4.1U	5.2UJ	4.2U
1,2,4-TRICHLOROBENZENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
1,2-DIBROMO-3-CHLOROPROPANE	µg/kg	NA	NA	NA	NA	NA	NA	NA
1,2-DIBROMOETHANE	µg/kg	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROBENZENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROETHANE	µg/kg	4.4U	5.4UJ	4.3U	6UJ	4.1U	5.2UJ	4.2U
1,2-DICHLOROPROPANE	µg/kg	4.4U	5.4UJ	4.3U	6UJ	4.1U	5.2UJ	4.2U
1,3-DICHLOROBENZENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
1,4-DICHLOROBENZENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
2-BUTANONE	µg/kg	18U	21UJ	17U	24UJ	16U	21UJ	17U
2-HEXANONE	µg/kg	8.8U	11UJ	8.6U	12UJ	8.2U	10UJ	8.4U
4-METHYL-2-PENTANONE	µg/kg	8.8U	11UJ	8.6U	12UJ	8.2U	10UJ	8.4U
ACETONE	µg/kg	18U	21UJ	17U	24UJ	16U	21UJ	17U
BENZENE	µg/kg	4.4U	5.4UJ	4.3U	6UJ	4.1U	5.2UJ	4.2U
BROMODICHLOROMETHANE	µg/kg	4.4U	5.4UJ	4.3U	6UJ	4.1U	5.2UJ	4.2U
BROMOFORM	µg/kg	4.4U	5.4UJ	4.3U	6UJ	4.1U	5.2UJ	4.2U
BROMOMETHANE	µg/kg	8.8U	11UJ	8.6U	12UJ	8.2U	10UJ	8.4U
CARBON DISULFIDE	µg/kg	4.4U	5.4UJ	4.3U	6UJ	4.1U	5.2UJ	4.2U
CARBON TETRACHLORIDE	µg/kg	4.4U	5.4UJ	4.3U	6UJ	4.1U	5.2UJ	4.2U
CHLOROBENZENE	µg/kg	4.4U	5.4UJ	4.3U	6UJ	4.1U	5.2UJ	4.2U
CHLORODIBROMOMETHANE	µg/kg	4.4U	5.4UJ	4.3U	6UJ	4.1U	5.2UJ	4.2U
CHLOROETHANE	µg/kg	8.8U	11UJ	8.6UJ	12UJ	8.2UJ	10UJ	8.4UJ
CHLOROFORM	µg/kg	4.4U	5.4UJ	4.3U	6UJ	4.1U	5.2UJ	4.2U
CHLOROMETHANE	µg/kg	8.8U	11UJ	8.6U	12UJ	8.2U	10UJ	8.4U
CIS-1,2-DICHLOROETHENE	µg/kg	4.4U	5.4UJ	4.3U	6UJ	4.1U	5.2UJ	4.2U
CIS-1,3-DICHLOROPROPENE	µg/kg	4.4U	5.4UJ	4.3U	6UJ	4.1U	5.2UJ	4.2U
CYCLOHEXANE	µg/kg	NA	NA	NA	NA	NA	NA	NA
DICHLORODIFLUOROMETHANE	µg/kg	NA	NA	NA	NA	NA	NA	NA
ETHYLBENZENE	µg/kg	4.4U	5.4UJ	4.3U	6UJ	4.1U	5.2UJ	4.2U
HEXACHLOROBUTADIENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
ISOPROPYLBENZENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
METHYL ACETATE	µg/kg	NA	NA	NA	NA	NA	NA	NA
METHYL TERT-BUTYL ETHER	µg/kg	NA	NA	NA	NA	NA	NA	NA
METHYLCYCLOHEXANE	µg/kg	NA	NA	NA	NA	NA	NA	NA

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-1A
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Method 8260 Volatile Organic Compound Data

Parameter Name	Field Sample ID Location Sample Date Sample Depth Sample Purpose Units	WB18-2025-08 WB18-SS-11 6/22/2004 0.0-0.5 FT Regular sample	WB18-2025-10 WB18-SS-11 6/22/2004 0.5-1.0 FT Regular sample	WB18-2018-01 WB18-SS-12 6/18/2004 0.0-0.5 FT Regular sample	WB18-2018-03 WB18-SS-12 6/18/2004 0.5-1.0 FT Regular sample	WB18-2018-05 WB18-SS-13 6/18/2004 0.0-0.5 FT Regular sample	WB18-2018-07 WB18-SS-13 6/18/2004 0.5-1.0 FT Regular sample	WB18-2018-09 WB18-SS-14 6/18/2004 0.0-0.5 FT Regular sample
METHYLENE CHLORIDE	µg/kg	8.8UJ	11UJ	8.6U	12UJ	8.2U	10UJ	8.4U
NAPHTHALENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
O-XYLENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
STYRENE	µg/kg	4.4U	5.4UJ	4.3U	6UJ	4.1U	5.2UJ	4.2U
TETRACHLOROETHENE	µg/kg	4.4U	5.4UJ	4.3U	6UJ	4.1U	5.2UJ	4.2U
TOLUENE	µg/kg	4.4U	5.4UJ	4.3U	6UJ	4.1U	5.2UJ	4.2U
TRANS-1,2-DICHLOROETHENE	µg/kg	4.4U	5.4UJ	4.3U	6UJ	4.1U	5.2UJ	4.2U
TRANS-1,3-DICHLOROPROPENE	µg/kg	4.4U	5.4UJ	4.3U	6UJ	4.1U	5.2UJ	4.2U
TRICHLOROETHENE	µg/kg	4.4U	5.4UJ	4.3U	6UJ	4.1U	5.2UJ	4.2U
TRICHLOROFLUOROMETHANE	µg/kg	NA	NA	NA	NA	NA	NA	NA
VINYL CHLORIDE	µg/kg	8.8U	11UJ	8.6U	12UJ	8.2U	10UJ	8.4U
XYLENES, M & P	µg/kg	NA	NA	NA	NA	NA	NA	NA
XYLENES, TOTAL	µg/kg	4.4U	5.4UJ	4.3U	6UJ	4.1U	5.2UJ	4.2U

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-1A
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Method 8260 Volatile Organic Compound Data

Parameter Name	Field Sample ID Location Sample Date Sample Depth Sample Purpose Units	WB18-2018-11 WB18-SS-14 6/18/2004 0.5-0.85 Ft Regular sample	WB18-2019-01 WB18-SS-15 6/18/2004 0.0-0.5 FT Regular sample	WB18-2019-03 WB18-SS-15 6/18/2004 0.5-1.0 FT Regular sample	WB18-2019-05 WB18-SS-16 6/18/2004 0.0-0.5 FT Regular sample	WB18-2019-07 WB18-SS-16 6/18/2004 0.5-1.0 FT Regular sample	WB18-2020-02 WB18-SS-17 6/18/2004 0.0-0.5 Ft Regular sample	WB18-2023-08 WB18-SS-18 6/21/2004 0.0-0.5 FT Regular sample
1,1,1-TRICHLOROETHANE	µg/kg	4.8U	4.1U	4.4U	4.2U	5UJ	3.4U	2.9U
1,1,2,2-TETRACHLOROETHANE	µg/kg	4.8U	4.1U	4.4U	4.2U	5UJ	3.4U	2.9U
1,1,2-TRICHLOROETHANE	µg/kg	4.8U	4.1U	4.4U	4.2U	5UJ	3.4U	2.9U
1,1,2-TRICHLOROTRIFLUOROETHANE	µg/kg	NA	NA	NA	NA	NA	NA	NA
1,1-DICHLOROETHANE	µg/kg	4.8U	4.1U	4.4U	4.2U	5UJ	3.4U	2.9U
1,1-DICHLOROETHENE	µg/kg	4.8U	4.1U	4.4U	4.2U	5UJ	3.4U	2.9U
1,2,4-TRICHLOROBENZENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
1,2-DIBROMO-3-CHLOROPROPANE	µg/kg	NA	NA	NA	NA	NA	NA	NA
1,2-DIBROMOETHANE	µg/kg	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROBENZENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROETHANE	µg/kg	4.8U	4.1U	4.4U	4.2U	5UJ	3.4U	2.9U
1,2-DICHLOROPROPANE	µg/kg	4.8U	4.1U	4.4U	4.2U	5UJ	3.4U	2.9U
1,3-DICHLOROBENZENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
1,4-DICHLOROBENZENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
2-BUTANONE	µg/kg	19U	16U	18U	17U	20UJ	14U	11U
2-HEXANONE	µg/kg	9.6U	8.2U	8.8U	8.4U	10UJ	6.8U	5.7U
4-METHYL-2-PENTANONE	µg/kg	9.6U	8.2U	8.8U	8.4U	10UJ	6.8U	5.7U
ACETONE	µg/kg	19U	16U	18U	17U	20UJ	14U	11U
BENZENE	µg/kg	4.8U	4.1U	4.4U	4.2U	5UJ	3.4U	2.9U
BROMODICHLOROMETHANE	µg/kg	4.8U	4.1U	4.4U	4.2U	5UJ	3.4U	2.9U
BROMOFORM	µg/kg	4.8U	4.1U	4.4U	4.2U	5UJ	3.4U	2.9U
BROMOMETHANE	µg/kg	9.6U	8.2U	8.8U	8.4U	10UJ	6.8U	5.7U
CARBON DISULFIDE	µg/kg	4.8U	4.1U	4.4U	4.2U	5UJ	3.4U	2.9U
CARBON TETRACHLORIDE	µg/kg	4.8U	4.1U	4.4U	4.2U	5UJ	3.4U	2.9U
CHLOROBENZENE	µg/kg	4.8U	4.1U	4.4U	4.2U	5UJ	3.4U	2.9U
CHLORODIBROMOMETHANE	µg/kg	4.8U	4.1U	4.4U	4.2U	5UJ	3.4U	2.9U
CHLOROETHANE	µg/kg	9.6UJ	8.2UJ	8.8UJ	8.4UJ	10UJ	6.8UJ	5.7U
CHLOROFORM	µg/kg	4.8U	4.1U	4.4U	4.2U	5UJ	3.4U	2.9U
CHLOROMETHANE	µg/kg	9.6U	8.2U	8.8U	8.4U	10UJ	6.8U	5.7U
CIS-1,2-DICHLOROETHENE	µg/kg	4.8U	4.1U	4.4U	4.2U	5UJ	3.4U	2.9U
CIS-1,3-DICHLOROPROPENE	µg/kg	4.8U	4.1U	4.4U	4.2U	5UJ	3.4U	2.9U
CYCLOHEXANE	µg/kg	NA	NA	NA	NA	NA	NA	NA
DICHLORODIFLUOROMETHANE	µg/kg	NA	NA	NA	NA	NA	NA	NA
ETHYLBENZENE	µg/kg	4.8U	4.1U	4.4U	4.2U	5UJ	3.4U	2.9U
HEXACHLOROBUTADIENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
ISOPROPYLBENZENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
METHYL ACETATE	µg/kg	NA	NA	NA	NA	NA	NA	NA
METHYL TERT-BUTYL ETHER	µg/kg	NA	NA	NA	NA	NA	NA	NA
METHYLCYCLOHEXANE	µg/kg	NA	NA	NA	NA	NA	NA	NA

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-1A
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Method 8260 Volatile Organic Compound Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	Units	WB18-2018-11 WB18-SS-14 6/18/2004 0.5-0.85 Ft Regular sample	WB18-2019-01 WB18-SS-15 6/18/2004 0.0-0.5 FT Regular sample	WB18-2019-03 WB18-SS-15 6/18/2004 0.5-1.0 FT Regular sample	WB18-2019-05 WB18-SS-16 6/18/2004 0.0-0.5 FT Regular sample	WB18-2019-07 WB18-SS-16 6/18/2004 0.5-1.0 FT Regular sample	WB18-2020-02 WB18-SS-17 6/18/2004 0.0-0.5 Ft Regular sample	WB18-2023-08 WB18-SS-18 6/21/2004 0.0-0.5 FT Regular sample
METHYLENE CHLORIDE		µg/kg	9.6U	8.2U	8.8U	8.4U	10UJ	6.8U	5.7UJ
NAPHTHALENE		µg/kg	NA	NA	NA	NA	NA	NA	NA
O-XYLENE		µg/kg	NA	NA	NA	NA	NA	NA	NA
STYRENE		µg/kg	4.8U	4.1U	4.4U	4.2U	5UJ	3.4U	2.9U
TETRACHLOROETHENE		µg/kg	4.8U	4.1U	4.4U	4.2U	5UJ	3.4U	2.9U
TOLUENE		µg/kg	4.8U	4.1U	4.4U	4.2U	5UJ	3.4U	2.9U
TRANS-1,2-DICHLOROETHENE		µg/kg	4.8U	4.1U	4.4U	4.2U	5UJ	3.4U	2.9U
TRANS-1,3-DICHLOROPROPENE		µg/kg	4.8U	4.1U	4.4U	4.2U	5UJ	3.4U	2.9U
TRICHLOROETHENE		µg/kg	4.8U	4.1U	4.4U	4.2U	5UJ	3.4U	2.9U
TRICHLOROFLUOROMETHANE		µg/kg	NA	NA	NA	NA	NA	NA	NA
VINYL CHLORIDE		µg/kg	9.6U	8.2U	8.8U	8.4U	10UJ	6.8U	5.7U
XYLENES, M & P		µg/kg	NA	NA	NA	NA	NA	NA	NA
XYLENES, TOTAL		µg/kg	4.8U	4.1U	4.4U	4.2U	5UJ	3.4U	2.9U

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-1A
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Method 8260 Volatile Organic Compound Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose / Units	WB18-2023-10 / WB18-SS-18 / 6/21/2004 / 0.5-1.0 FT / Regular sample	WB18-2026-04 / WB18-SS-19 / 6/22/2004 / 0.0-0.5 FT / Regular sample	WB18-2026-06 / WB18-SS-19 / 6/22/2004 / 0.5-1.0 FT / Regular sample	WB18-2038-02 / WB18-SS-19A / 3/29/2007 / 0-0.5 Ft / Regular sample	WB18-2038-04 / WB18-SS-19A / 3/29/2007 / 0.5-1 Ft / Regular sample	WB18-2038-06 / WB18-SS-19B / 3/29/2007 / 0-0.5 Ft / Regular sample	WB18-2038-08 / WB18-SS-19B / 3/29/2007 / 0.5-1 Ft / Regular sample
1,1,1-TRICHLOROETHANE	µg/kg	2.8U	2.8U	2.8U	5.9U	5.7U	7.5U	5.6U
1,1,2,2-TETRACHLOROETHANE	µg/kg	2.8U	2.8UJ	2.8UJ	5.9U	5.7U	7.5U	5.6U
1,1,2-TRICHLOROETHANE	µg/kg	2.8U	2.8U	2.8U	5.9U	5.7U	7.5U	5.6U
1,1,2-TRICHLOROTRIFLUOROETHANE	µg/kg	NA	NA	NA	5.9U	5.7U	7.5U	5.6U
1,1-DICHLOROETHANE	µg/kg	2.8U	2.8U	2.8U	5.9U	5.7U	7.5U	5.6U
1,1-DICHLOROETHENE	µg/kg	2.8U	2.8U	2.8U	5.9U	5.7U	7.5U	5.6U
1,2,4-TRICHLOROBENZENE	µg/kg	NA	NA	NA	5.9U	5.7U	7.5U	5.6U
1,2-DIBROMO-3-CHLOROPROPANE	µg/kg	NA	NA	NA	5.9U	5.7U	7.5UJ	5.6U
1,2-DIBROMOETHANE	µg/kg	NA	NA	NA	5.9U	5.7U	7.5U	5.6U
1,2-DICHLOROBENZENE	µg/kg	NA	NA	NA	5.9U	5.7U	7.5U	5.6U
1,2-DICHLOROETHANE	µg/kg	2.8U	2.8U	2.8U	5.9U	5.7U	7.5U	5.6U
1,2-DICHLOROPROPANE	µg/kg	2.8U	2.8U	2.8U	5.9U	5.7U	7.5U	5.6U
1,3-DICHLOROBENZENE	µg/kg	NA	NA	NA	5.9U	5.7U	7.5U	5.6U
1,4-DICHLOROBENZENE	µg/kg	NA	NA	NA	5.9U	5.7U	7.5U	5.6U
2-BUTANONE	µg/kg	11U	11U	11U	12U	11U	15U	11U
2-HEXANONE	µg/kg	5.6U	5.6U	5.7U	12U	11U	15U	11U
4-METHYL-2-PENTANONE	µg/kg	5.6U	5.6U	5.7U	12U	11U	15U	11U
ACETONE	µg/kg	11U	11U	11U	23U	23U	30U	23U
BENZENE	µg/kg	2.8U	2.8U	2.8U	5.9U	5.7U	7.5U	5.6U
BROMODICHLOROMETHANE	µg/kg	2.8U	2.8U	2.8U	5.9U	5.7U	7.5U	5.6U
BROMOFORM	µg/kg	2.8U	2.8U	2.8U	5.9U	5.7U	7.5U	5.6U
BROMOMETHANE	µg/kg	5.6U	5.6U	5.7U	5.9U	5.7U	7.5U	5.6U
CARBON DISULFIDE	µg/kg	2.8U	2.8U	2.8U	12U	11U	15U	11U
CARBON TETRACHLORIDE	µg/kg	2.8U	2.8U	2.8U	5.9U	5.7U	7.5U	5.6U
CHLOROBENZENE	µg/kg	2.8U	2.8U	2.8U	5.9U	5.7U	7.5U	5.6U
CHLORODIBROMOMETHANE	µg/kg	2.8U	2.8U	2.8U	5.9U	5.7U	7.5U	5.6U
CHLOROETHANE	µg/kg	5.6U	5.6U	5.7U	12U	11U	15U	11U
CHLOROFORM	µg/kg	2.8U	2.8U	2.8U	0.41J	5.7U	7.5U	0.40J
CHLOROMETHANE	µg/kg	5.6U	5.6U	5.7U	5.9U	5.7U	7.5U	5.6U
CIS-1,2-DICHLOROETHENE	µg/kg	2.8U	2.8U	2.8U	5.9U	5.7U	7.5U	5.6U
CIS-1,3-DICHLOROPROPENE	µg/kg	2.8U	2.8U	2.8U	5.9U	5.7U	7.5U	5.6U
CYCLOHEXANE	µg/kg	NA	NA	NA	5.9U	5.7U	7.5U	5.6UJ
DICHLORODIFLUOROMETHANE	µg/kg	NA	NA	NA	5.9U	5.7U	7.5U	5.6U
ETHYLBENZENE	µg/kg	2.8U	2.8U	2.8U	5.9U	5.7U	7.5U	5.6U
HEXACHLOROBUTADIENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
ISOPROPYLBENZENE	µg/kg	NA	NA	NA	5.9U	5.7U	7.5U	5.6U
METHYL ACETATE	µg/kg	NA	NA	NA	12U	11U	15U	11U
METHYL TERT-BUTYL ETHER	µg/kg	NA	NA	NA	5.9U	5.7U	7.5U	5.6U
METHYLCYCLOHEXANE	µg/kg	NA	NA	NA	5.9U	5.7U	7.5U	5.6U

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-1A
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Method 8260 Volatile Organic Compound Data

Parameter Name	Field Sample ID Location Sample Date Sample Depth Sample Purpose Units	WB18-2023-10 WB18-SS-18 6/21/2004 0.5-1.0 FT Regular sample	WB18-2026-04 WB18-SS-19 6/22/2004 0.0-0.5 FT Regular sample	WB18-2026-06 WB18-SS-19 6/22/2004 0.5-1.0 FT Regular sample	WB18-2038-02 WB18-SS-19A 3/29/2007 0-0.5 Ft Regular sample	WB18-2038-04 WB18-SS-19A 3/29/2007 0.5-1 Ft Regular sample	WB18-2038-06 WB18-SS-19B 3/29/2007 0-0.5 Ft Regular sample	WB18-2038-08 WB18-SS-19B 3/29/2007 0.5-1 Ft Regular sample
METHYLENE CHLORIDE	µg/kg	5.6UJ	5.6UJ	5.7UJ	5.9U	34	80	16
NAPHTHALENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
O-XYLENE	µg/kg	NA	NA	NA	5.9U	5.7U	7.5U	5.6U
STYRENE	µg/kg	2.8U	2.8U	2.8U	5.9U	5.7U	7.5U	5.6U
TETRACHLOROETHENE	µg/kg	2.8U	2.8U	2.8U	5.9U	5.7U	7.5U	5.6U
TOLUENE	µg/kg	2.8U	2.8U	2.8U	5.9U	5.7U	7.5U	5.6U
TRANS-1,2-DICHLOROETHENE	µg/kg	2.8U	2.8U	2.8U	5.9U	5.7U	7.5U	5.6U
TRANS-1,3-DICHLOROPROPENE	µg/kg	2.8U	2.8U	2.8U	5.9U	5.7U	7.5U	5.6U
TRICHLOROETHENE	µg/kg	2.8U	2.8U	2.8U	5.9U	5.7U	7.5U	5.6U
TRICHLOROFLUOROMETHANE	µg/kg	NA	NA	NA	5.9U	5.7U	7.5U	5.6U
VINYL CHLORIDE	µg/kg	5.6U	5.6U	5.7U	5.9U	5.7U	7.5U	5.6U
XYLENES, M & P	µg/kg	NA	NA	NA	5.9U	5.7U	7.5U	5.6U
XYLENES, TOTAL	µg/kg	2.1J	2.8U	2.8U	NA	NA	NA	NA

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-1A
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Method 8260 Volatile Organic Compound Data

Parameter Name	Field Sample ID Location Sample Date Sample Depth Sample Purpose Units	WB18-2038-10 WB18-SS-19C 3/29/2007 0-0.5 Ft Regular sample	WB18-2039-01 WB18-SS-19C 3/29/2007 0.5-1 Ft Regular sample	WB18-2039-03 WB18-SS-19D 3/29/2007 0-0.5 Ft Regular sample	WB18-2039-05 WB18-SS-19D 3/29/2007 0.5-1 Ft Regular sample	WB18-2023-03 WB18-SS-20 6/21/2004 0.0-0.5 FT Regular sample	WB18-2023-05 WB18-SS-20 6/21/2004 0.5-1.0 FT Regular sample	WB18-2035-01 WB18-SS-20A 3/28/2007 0-0.5 Ft Regular sample
1,1,1-TRICHLOROETHANE	µg/kg	6.0U	6.0U	5.7U	6.3U	2.9U	3U	8.1U
1,1,2,2-TETRACHLOROETHANE	µg/kg	6.0U	6.0U	5.7U	6.3U	2.9U	3U	8.1U
1,1,2-TRICHLOROETHANE	µg/kg	6.0U	6.0U	5.7U	6.3U	2.9U	3U	8.1U
1,1,2-TRICHLOROTRIFLUOROETHANE	µg/kg	6.0U	6.0U	5.7U	6.3U	NA	NA	8.1U
1,1-DICHLOROETHANE	µg/kg	6.0U	6.0U	5.7U	6.3U	2.9U	3U	8.1U
1,1-DICHLOROETHENE	µg/kg	6.0U	6.0U	5.7U	6.3U	2.9U	3U	8.1U
1,2,4-TRICHLOROBENZENE	µg/kg	6.0U	6.0U	5.7U	6.3U	NA	NA	8.1U
1,2-DIBROMO-3-CHLOROPROPANE	µg/kg	6.0U	6.0U	5.7U	6.3U	NA	NA	8.1U
1,2-DIBROMOETHANE	µg/kg	6.0U	6.0U	5.7U	6.3U	NA	NA	8.1U
1,2-DICHLOROBENZENE	µg/kg	6.0U	6.0U	5.7U	6.3U	NA	NA	8.1U
1,2-DICHLOROETHANE	µg/kg	6.0U	6.0U	5.7U	6.3U	2.9U	3U	8.1U
1,2-DICHLOROPROPANE	µg/kg	6.0U	6.0U	5.7U	6.3U	2.9U	3U	8.1U
1,3-DICHLOROBENZENE	µg/kg	6.0U	6.0U	5.7U	6.3U	NA	NA	8.1U
1,4-DICHLOROBENZENE	µg/kg	6.0U	6.0U	5.7U	6.3U	NA	NA	8.1U
2-BUTANONE	µg/kg	12U	12U	11U	13U	12U	12U	16U
2-HEXANONE	µg/kg	12U	12U	11U	13U	5.9U	6U	16U
4-METHYL-2-PENTANONE	µg/kg	12U	12U	11U	13U	5.9U	6U	16U
ACETONE	µg/kg	24U	24U	23U	25U	12U	12U	32U
BENZENE	µg/kg	6.0U	6.0U	5.7U	6.3U	2.9U	3U	8.1U
BROMODICHLOROMETHANE	µg/kg	6.0U	6.0U	5.7U	6.3U	2.9U	3U	8.1U
BROMOFORM	µg/kg	6.0U	6.0U	5.7U	6.3U	2.9U	3U	8.1U
BROMOMETHANE	µg/kg	6.0U	6.0U	5.7U	6.3U	5.9U	6U	8.1U
CARBON DISULFIDE	µg/kg	12U	12U	11U	13U	2.9U	3U	16U
CARBON TETRACHLORIDE	µg/kg	6.0U	6.0U	5.7U	6.3U	2.9U	3U	8.1U
CHLOROBENZENE	µg/kg	6.0U	6.0U	5.7U	6.3U	2.9U	3U	8.1U
CHLORODIBROMOMETHANE	µg/kg	6.0U	6.0U	5.7UJ	6.3U	2.9U	3U	8.1U
CHLOROETHANE	µg/kg	12U	12U	11U	13U	5.9U	6U	16U
CHLOROFORM	µg/kg	6.0U	0.45J	0.41J	6.3U	2.9U	3.2	8.1U
CHLOROMETHANE	µg/kg	6.0U	6.0U	5.7U	6.3U	5.9U	6U	8.1U
CIS-1,2-DICHLOROETHENE	µg/kg	6.0U	6.0U	5.7U	6.3U	2.9U	3U	8.1U
CIS-1,3-DICHLOROPROPENE	µg/kg	6.0U	6.0U	5.7U	6.3U	2.9U	3U	8.1U
CYCLOHEXANE	µg/kg	6.0UJ	6.0UJ	5.7U	6.3UJ	NA	NA	8.1U
DICHLORODIFLUOROMETHANE	µg/kg	6.0U	6.0U	5.7U	6.3U	NA	NA	8.1U
ETHYLBENZENE	µg/kg	6.0U	6.0U	5.7U	6.3U	2.9U	3U	8.1U
HEXACHLOROBUTADIENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
ISOPROPYLBENZENE	µg/kg	6.0U	6.0U	5.7U	6.3U	NA	NA	8.1U
METHYL ACETATE	µg/kg	12U	12U	11U	13U	NA	NA	16U
METHYL TERT-BUTYL ETHER	µg/kg	6.0U	6.0U	5.7U	6.3U	NA	NA	8.1U
METHYLCYCLOHEXANE	µg/kg	6.0U	6.0U	5.7U	6.3U	NA	NA	8.1U

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-1A
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Method 8260 Volatile Organic Compound Data

Parameter Name	Field Sample ID Location Sample Date Sample Depth Sample Purpose Units	WB18-2038-10 WB18-SS-19C 3/29/2007 0-0.5 Ft Regular sample	WB18-2039-01 WB18-SS-19C 3/29/2007 0.5-1 Ft Regular sample	WB18-2039-03 WB18-SS-19D 3/29/2007 0-0.5 Ft Regular sample	WB18-2039-05 WB18-SS-19D 3/29/2007 0.5-1 Ft Regular sample	WB18-2023-03 WB18-SS-20 6/21/2004 0.0-0.5 FT Regular sample	WB18-2023-05 WB18-SS-20 6/21/2004 0.5-1.0 FT Regular sample	WB18-2035-01 WB18-SS-20A 3/28/2007 0-0.5 Ft Regular sample
METHYLENE CHLORIDE	µg/kg	6U	6U	21	15	5.9UJ	6UJ	8.1U
NAPHTHALENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
O-XYLENE	µg/kg	6.0U	6.0U	5.7U	6.3U	NA	NA	8.1U
STYRENE	µg/kg	6.0U	6.0U	5.7U	6.3U	2.9U	3U	8.1U
TETRACHLOROETHENE	µg/kg	6.0U	6.0U	5.7U	6.3U	2.9U	3U	8.1U
TOLUENE	µg/kg	6.0U	6.0U	5.7U	6.3U	2.9U	3U	8.1U
TRANS-1,2-DICHLOROETHENE	µg/kg	6.0U	6.0U	5.7U	6.3U	2.9U	3U	8.1U
TRANS-1,3-DICHLOROPROPENE	µg/kg	6.0U	6.0U	5.7U	6.3U	2.9U	3U	8.1U
TRICHLOROETHENE	µg/kg	6U	6U	5.7U	6.3U	2.9U	3U	8.1U
TRICHLOROFLUOROMETHANE	µg/kg	6.0U	6.0U	5.7U	6.3U	NA	NA	8.1U
VINYL CHLORIDE	µg/kg	6.0U	6.0U	5.7U	6.3U	5.9U	6U	8.1U
XYLENES, M & P	µg/kg	6.0U	6.0U	5.7U	6.3U	NA	NA	8.1U
XYLENES, TOTAL	µg/kg	NA	NA	NA	NA	2.9U	3U	NA

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-1A
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Method 8260 Volatile Organic Compound Data

Parameter Name	Field Sample ID Location Sample Date Sample Depth Sample Purpose Units	WB18-2035-03 WB18-SS-20A 3/28/2007 0.5-1 Ft Regular sample	WB18-2035-05 WB18-SS-20B 3/28/2007 0-0.5 Ft Regular sample	WB18-2035-07 WB18-SS-20B 3/28/2007 0.5-1 Ft Regular sample	WB18-2035-09 WB18-SS-20C 3/28/2007 0-0.5 Ft Regular sample	WB18-2035-11 WB18-SS-20C 3/28/2007 0.5-1 Ft Regular sample	WB18-2036-01 WB18-SS-20D 3/28/2007 0-0.5 Ft Regular sample	WB18-2036-03 WB18-SS-20D 3/28/2007 0.5-1 Ft Regular sample
1,1,1-TRICHLOROETHANE	µg/kg	9.1U	7.7U	6.3U	5.7U	6.1U	5.7U	7.0U
1,1,2,2-TETRACHLOROETHANE	µg/kg	9.1U	7.7U	6.3U	5.7U	6.1U	5.7U	7.0U
1,1,2-TRICHLOROETHANE	µg/kg	9.1U	7.7U	6.3U	5.7U	6.1U	5.7U	7.0U
1,1,2-TRICHLOROTRIFLUOROETHANE	µg/kg	9.1U	7.7U	6.3U	5.7U	6.1U	5.7U	7.0U
1,1-DICHLOROETHANE	µg/kg	9.1U	7.7U	6.3U	5.7U	6.1U	5.7U	7.0U
1,1-DICHLOROETHENE	µg/kg	9.1U	7.7U	6.3U	5.7U	6.1U	5.7U	7.0U
1,2,4-TRICHLOROBENZENE	µg/kg	9.1U	7.7U	6.3U	5.7U	6.1U	5.7U	7.0U
1,2-DIBROMO-3-CHLOROPROPANE	µg/kg	9.1U	7.7U	6.3U	5.7U	6.1U	5.7U	7.0U
1,2-DIBROMOETHANE	µg/kg	9.1U	7.7U	6.3U	5.7U	6.1U	5.7U	7.0U
1,2-DICHLOROBENZENE	µg/kg	9.1U	7.7U	6.3U	5.7U	6.1U	5.7U	7.0U
1,2-DICHLOROETHANE	µg/kg	9.1U	7.7U	6.3U	5.7U	6.1U	5.7U	7.0U
1,2-DICHLOROPROPANE	µg/kg	9.1U	7.7U	6.3U	5.7U	6.1U	5.7U	7.0U
1,3-DICHLOROBENZENE	µg/kg	9.1U	7.7U	6.3U	5.7U	6.1U	5.7U	7.0U
1,4-DICHLOROBENZENE	µg/kg	9.1U	7.7U	6.3U	5.7U	6.1U	5.7U	7.0U
2-BUTANONE	µg/kg	18U	15U	13U	11U	12U	11U	14U
2-HEXANONE	µg/kg	18U	15U	13U	11U	12U	11U	14U
4-METHYL-2-PENTANONE	µg/kg	18U	15U	13U	11U	12U	11U	14U
ACETONE	µg/kg	36U	31U	25U	23U	25U	23U	7.0J
BENZENE	µg/kg	9.1U	7.7U	6.3U	5.7U	6.1U	5.7U	7.0U
BROMODICHLOROMETHANE	µg/kg	9.1U	7.7U	6.3U	5.7U	6.1U	5.7U	7.0U
BROMOFORM	µg/kg	9.1U	7.7U	6.3U	5.7U	6.1U	5.7U	7.0U
BROMOMETHANE	µg/kg	9.1U	7.7U	6.3U	5.7U	6.1U	5.7U	7.0U
CARBON DISULFIDE	µg/kg	18U	15U	13U	11U	12U	11U	14U
CARBON TETRACHLORIDE	µg/kg	9.1U	7.7U	6.3U	5.7U	6.1U	5.7U	7.0U
CHLOROBENZENE	µg/kg	9.1U	7.7U	6.3U	5.7U	6.1U	5.7U	7.0U
CHLORODIBROMOMETHANE	µg/kg	9.1U	7.7U	6.3U	5.7U	6.1U	5.7U	7.0U
CHLOROETHANE	µg/kg	18U	15U	13U	11U	12U	11U	14U
CHLOROFORM	µg/kg	9.1U	0.87J	6.3U	5.7U	6.1U	5.7U	0.48J
CHLOROMETHANE	µg/kg	9.1U	7.7U	6.3U	5.7U	6.1U	5.7U	7.0U
CIS-1,2-DICHLOROETHENE	µg/kg	9.1U	7.7U	6.3U	5.7U	6.1U	5.7U	7.0U
CIS-1,3-DICHLOROPROPENE	µg/kg	9.1U	7.7U	6.3U	5.7U	6.1U	5.7U	7.0U
CYCLOHEXANE	µg/kg	9.1U	7.7U	6.3U	5.7U	6.1U	5.7U	7.0U
DICHLORODIFLUOROMETHANE	µg/kg	9.1U	7.7U	6.3U	5.7U	6.1U	5.7U	7.0U
ETHYLBENZENE	µg/kg	9.1U	7.7U	6.3U	5.7U	6.1U	5.7U	7.0U
HEXACHLOROBUTADIENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
ISOPROPYLBENZENE	µg/kg	9.1U	7.7U	6.3U	5.7U	6.1U	5.7U	7.0U
METHYL ACETATE	µg/kg	18U	15U	13U	11U	12U	11U	14U
METHYL TERT-BUTYL ETHER	µg/kg	9.1U	7.7U	6.3U	5.7U	6.1U	5.7U	7.0U
METHYLCYCLOHEXANE	µg/kg	9.1U	7.7U	6.3U	5.7U	6.1U	5.7U	7.0U

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-1A
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Method 8260 Volatile Organic Compound Data

Parameter Name	Field Sample ID Location Sample Date Sample Depth Sample Purpose Units	WB18-2035-03 WB18-SS-20A 3/28/2007 0.5-1 Ft Regular sample	WB18-2035-05 WB18-SS-20B 3/28/2007 0-0.5 Ft Regular sample	WB18-2035-07 WB18-SS-20B 3/28/2007 0.5-1 Ft Regular sample	WB18-2035-09 WB18-SS-20C 3/28/2007 0-0.5 Ft Regular sample	WB18-2035-11 WB18-SS-20C 3/28/2007 0.5-1 Ft Regular sample	WB18-2036-01 WB18-SS-20D 3/28/2007 0-0.5 Ft Regular sample	WB18-2036-03 WB18-SS-20D 3/28/2007 0.5-1 Ft Regular sample
METHYLENE CHLORIDE	µg/kg	9.1U	7.7U	6.3U	5.7U	6.1U	5.7U	7U
NAPHTHALENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
O-XYLENE	µg/kg	9.1U	7.7U	6.3U	5.7U	6.1U	5.7U	7.0U
STYRENE	µg/kg	9.1U	7.7U	6.3U	5.7U	6.1U	5.7U	7.0U
TETRACHLOROETHENE	µg/kg	9.1U	7.7U	6.3U	5.7U	6.1U	5.7U	7.0U
TOLUENE	µg/kg	9.1U	7.7U	6.3U	5.7U	6.1U	5.7U	7.0U
TRANS-1,2-DICHLOROETHENE	µg/kg	9.1U	7.7U	6.3U	5.7U	6.1U	5.7U	7.0U
TRANS-1,3-DICHLOROPROPENE	µg/kg	9.1U	7.7U	6.3U	5.7U	6.1U	5.7U	7.0U
TRICHLOROETHENE	µg/kg	9.1U	7.7U	6.3U	5.7U	6.1U	5.7U	7U
TRICHLOROFLUOROMETHANE	µg/kg	9.1U	7.7U	6.3U	5.7U	6.1U	5.7U	7.0U
VINYL CHLORIDE	µg/kg	9.1U	7.7U	6.3U	5.7U	6.1U	5.7U	7.0U
XYLENES, M & P	µg/kg	9.1U	7.7U	6.3U	5.7U	6.1U	5.7U	7.0U
XYLENES, TOTAL	µg/kg	NA	NA	NA	NA	NA	NA	NA

Notes:

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NA - no value available as parameter was not analyzed for during analysis.

Table F2-1A
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Method 8260 Volatile Organic Compound Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose / Units	WB18-2023-12 WB18-SS-21 6/21/2004 0.0-0.5 FT Regular sample	WB18-2024-02 WB18-SS-21 6/21/2004 0.5-1.0 FT Regular sample	WB18-2026-10 WB18-SS-22 6/22/2004 0.0-0.5 FT Regular sample	WB18-2026-12 WB18-SS-22 6/22/2004 0.5-1.0 FT Regular sample	WB18-2025-04 WB18-SS-23 6/22/2004 0.0-0.5 FT Regular sample	WB18-2025-06 WB18-SS-23 6/22/2004 0.5-1.0 FT Regular sample	WB18-2022-11 WB18-SS-24 6/21/2004 0.0-0.5 FT Regular sample
1,1,1-TRICHLOROETHANE	µg/kg	2.8U	2.6U	2.6U	2.6U	2.6U	2.6U	4.3U
1,1,2,2-TETRACHLOROETHANE	µg/kg	2.8U	2.6U	2.6UJ	2.6UJ	2.6U	2.6U	4.3U
1,1,2-TRICHLOROETHANE	µg/kg	2.8U	2.6U	2.6U	2.6U	2.6U	2.6U	4.3U
1,1,2-TRICHLOROTRIFLUOROETHANE	µg/kg	NA	NA	NA	NA	NA	NA	NA
1,1-DICHLOROETHANE	µg/kg	2.8U	2.6U	2.6U	2.6U	2.6U	2.6U	4.3U
1,1-DICHLOROETHENE	µg/kg	2.8U	2.6U	2.6U	2.6U	2.6U	2.6U	4.3U
1,2,4-TRICHLOROBENZENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
1,2-DIBROMO-3-CHLOROPROPANE	µg/kg	NA	NA	NA	NA	NA	NA	NA
1,2-DIBROMOETHANE	µg/kg	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROBENZENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROETHANE	µg/kg	2.8U	2.6U	2.6U	2.6U	2.6U	2.6U	4.3U
1,2-DICHLOROPROPANE	µg/kg	2.8U	2.6U	2.6U	2.6U	2.6U	2.6U	4.3U
1,3-DICHLOROBENZENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
1,4-DICHLOROBENZENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
2-BUTANONE	µg/kg	11U	11U	10U	10U	10U	10U	17U
2-HEXANONE	µg/kg	5.7U	5.3U	5.2U	5.2U	5.1U	5.2U	8.5U
4-METHYL-2-PENTANONE	µg/kg	5.7U	5.3U	5.2U	5.2U	5.1U	5.2U	8.5U
ACETONE	µg/kg	11U	11U	10U	10U	10U	10U	17U
BENZENE	µg/kg	2.8U	2.6U	2.6U	2.6U	2.6U	2.6U	4.3U
BROMODICHLOROMETHANE	µg/kg	2.8U	2.6U	2.6U	2.6U	2.6U	2.6U	4.3U
BROMOFORM	µg/kg	2.8U	2.6U	2.6U	2.6U	2.6U	2.6U	4.3U
BROMOMETHANE	µg/kg	5.7U	5.3U	5.2U	5.2U	5.1U	5.2U	8.5U
CARBON DISULFIDE	µg/kg	2.8U	2.6U	2.6U	2.6U	2.6U	2.6U	4.3U
CARBON TETRACHLORIDE	µg/kg	2.8U	2.6U	2.6U	2.6U	2.6U	2.6U	4.3U
CHLOROBENZENE	µg/kg	2.8U	2.6U	2.6U	2.6U	2.6U	2.6U	4.3U
CHLORODIBROMOMETHANE	µg/kg	2.8U	2.6U	2.6U	2.6U	2.6U	2.6U	4.3U
CHLOROETHANE	µg/kg	5.7U	5.3U	5.2U	5.2U	5.1U	5.2U	8.5U
CHLOROFORM	µg/kg	2.8U	2.6U	2.6U	2.6U	2.6U	2.6U	4.3U
CHLOROMETHANE	µg/kg	5.7U	5.3U	5.2U	5.2U	5.1U	5.2U	8.5U
CIS-1,2-DICHLOROETHENE	µg/kg	2.8U	2.6U	2.6U	2.6U	2.6U	2.6U	4.3U
CIS-1,3-DICHLOROPROPENE	µg/kg	2.8U	2.6U	2.6U	2.6U	2.6U	2.6U	4.3U
CYCLOHEXANE	µg/kg	NA	NA	NA	NA	NA	NA	NA
DICHLORODIFLUOROMETHANE	µg/kg	NA	NA	NA	NA	NA	NA	NA
ETHYLBENZENE	µg/kg	2.8U	2.6U	2.6U	2.6U	2.6U	2.6U	4.3U
HEXACHLOROBUTADIENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
ISOPROPYLBENZENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
METHYL ACETATE	µg/kg	NA	NA	NA	NA	NA	NA	NA
METHYL TERT-BUTYL ETHER	µg/kg	NA	NA	NA	NA	NA	NA	NA
METHYLCYCLOHEXANE	µg/kg	NA	NA	NA	NA	NA	NA	NA

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-1A
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Method 8260 Volatile Organic Compound Data

Parameter Name	Field Sample ID Location Sample Date Sample Depth Sample Purpose Units	WB18-2023-12 WB18-SS-21 6/21/2004 0.0-0.5 FT Regular sample	WB18-2024-02 WB18-SS-21 6/21/2004 0.5-1.0 FT Regular sample	WB18-2026-10 WB18-SS-22 6/22/2004 0.0-0.5 FT Regular sample	WB18-2026-12 WB18-SS-22 6/22/2004 0.5-1.0 FT Regular sample	WB18-2025-04 WB18-SS-23 6/22/2004 0.0-0.5 FT Regular sample	WB18-2025-06 WB18-SS-23 6/22/2004 0.5-1.0 FT Regular sample	WB18-2022-11 WB18-SS-24 6/21/2004 0.0-0.5 FT Regular sample
METHYLENE CHLORIDE	µg/kg	5.7UJ	5.3UJ	5.2UJ	5.1UJ	5.1UJ	5.2UJ	8.5UJ
NAPHTHALENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
O-XYLENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
STYRENE	µg/kg	2.8U	2.6U	2.6U	2.6U	2.6U	2.6U	4.3U
TETRACHLOROETHENE	µg/kg	2.8U	2.6U	2.6U	2.6U	2.6U	2.6U	4.3U
TOLUENE	µg/kg	2.8U	2.6U	2.6U	2.6U	2.6U	2.6U	4.3U
TRANS-1,2-DICHLOROETHENE	µg/kg	2.8U	2.6U	2.6U	2.6U	2.6U	2.6U	4.3U
TRANS-1,3-DICHLOROPROPENE	µg/kg	2.8U	2.6U	2.6U	2.6U	2.6U	2.6U	4.3U
TRICHLOROETHENE	µg/kg	2.8U	2.6U	2.6U	2.6U	2.6U	2.6U	4.3U
TRICHLOROFLUOROMETHANE	µg/kg	NA	NA	NA	NA	NA	NA	NA
VINYL CHLORIDE	µg/kg	5.7U	5.3U	5.2U	5.2U	5.1U	5.2U	8.5U
XYLENES, M & P	µg/kg	NA	NA	NA	NA	NA	NA	NA
XYLENES, TOTAL	µg/kg	2.8U	2.6U	2.6U	2.6U	2.6U	2.6U	4.3U

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-1A
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Method 8260 Volatile Organic Compound Data

Parameter Name	Field Sample ID Location Sample Date Sample Depth Sample Purpose Units	WB18-2023-01 WB18-SS-24 6/21/2004 0.5-1.0 FT Regular sample	WB18-2022-07 WB18-SS-25 6/21/2004 0.0-0.5 FT Regular sample	WB18-2022-09 WB18-SS-25 6/21/2004 0.5-1.0 FT Regular sample	WB18-2027-06 WB18-SS-26 6/22/2004 0.0-0.5 FT Regular sample	WB18-2027-08 WB18-SS-26 6/22/2004 0.5-1.0 FT Regular sample	WB18-2027-10 WB18-SS-27 6/22/2004 0.0-0.5 FT Regular sample	WB18-2027-12 WB18-SS-27 6/22/2004 0.5-1.0 FT Regular sample
1,1,1-TRICHLOROETHANE	µg/kg	4.9U	4.7U	4.5U	2.6U	2.6U	2.6U	2.6U
1,1,2,2-TETRACHLOROETHANE	µg/kg	4.9U	4.7U	4.5U	2.6UJ	2.6U	2.6U	2.6U
1,1,2-TRICHLOROETHANE	µg/kg	4.9U	4.7U	4.5U	2.6U	2.6U	2.6U	2.6U
1,1,2-TRICHLOROTRIFLUOROETHANE	µg/kg	NA	NA	NA	NA	NA	NA	NA
1,1-DICHLOROETHANE	µg/kg	4.9U	4.7U	4.5U	2.6U	2.6U	2.6U	2.6U
1,1-DICHLOROETHENE	µg/kg	4.9U	4.7U	4.5U	2.6U	2.6U	2.6U	2.6U
1,2,4-TRICHLOROBENZENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
1,2-DIBROMO-3-CHLOROPROPANE	µg/kg	NA	NA	NA	NA	NA	NA	NA
1,2-DIBROMOETHANE	µg/kg	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROBENZENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROETHANE	µg/kg	4.9U	4.7U	4.5U	2.6U	2.6U	2.6U	2.6U
1,2-DICHLOROPROPANE	µg/kg	4.9U	4.7U	4.5U	2.6U	2.6U	2.6U	2.6U
1,3-DICHLOROBENZENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
1,4-DICHLOROBENZENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
2-BUTANONE	µg/kg	19U	19U	18U	10U	10U	10U	10U
2-HEXANONE	µg/kg	9.7U	9.4U	9U	5.1U	5.1U	5.1U	5.2U
4-METHYL-2-PENTANONE	µg/kg	9.7U	9.4U	9U	5.1U	5.1U	5.1U	5.2U
ACETONE	µg/kg	19U	19U	27	3.1J	10U	10U	10U
BENZENE	µg/kg	4.9U	4.7U	4.5U	2.6U	2.6U	2.6U	2.6U
BROMODICHLOROMETHANE	µg/kg	4.9U	4.7U	4.5U	2.6U	2.6U	2.6U	2.6U
BROMOFORM	µg/kg	4.9U	4.7U	4.5U	2.6U	2.6U	2.6U	2.6U
BROMOMETHANE	µg/kg	9.7U	9.4U	9U	5.1U	5.1U	5.1U	5.2U
CARBON DISULFIDE	µg/kg	4.9U	4.7U	4.5U	2.6U	2.6U	2.6U	2.6U
CARBON TETRACHLORIDE	µg/kg	4.9U	4.7U	4.5U	2.6U	2.6U	2.6U	2.6U
CHLOROBENZENE	µg/kg	4.9U	4.7U	4.5U	2.6U	2.6U	2.6U	2.6U
CHLORODIBROMOMETHANE	µg/kg	4.9U	4.7U	4.5U	2.6U	2.6U	2.6U	2.6U
CHLOROETHANE	µg/kg	9.7U	9.4U	9U	5.1U	5.1U	5.1U	5.2U
CHLOROFORM	µg/kg	4.9U	4.7U	4.5U	2.6U	2.6U	2.6U	2.6U
CHLOROMETHANE	µg/kg	9.7U	9.4U	9U	5.1U	5.1U	5.1U	5.2U
CIS-1,2-DICHLOROETHENE	µg/kg	4.9U	4.7U	4.5U	2.6U	2.6U	2.6U	2.6U
CIS-1,3-DICHLOROPROPENE	µg/kg	4.9U	4.7U	4.5U	2.6U	2.6U	2.6U	2.6U
CYCLOHEXANE	µg/kg	NA	NA	NA	NA	NA	NA	NA
DICHLORODIFLUOROMETHANE	µg/kg	NA	NA	NA	NA	NA	NA	NA
ETHYLBENZENE	µg/kg	4.9U	4.7U	4.5U	2.6U	2.6U	2.6U	2.6U
HEXACHLOROBUTADIENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
ISOPROPYLBENZENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
METHYL ACETATE	µg/kg	NA	NA	NA	NA	NA	NA	NA
METHYL TERT-BUTYL ETHER	µg/kg	NA	NA	NA	NA	NA	NA	NA
METHYLCYCLOHEXANE	µg/kg	NA	NA	NA	NA	NA	NA	NA

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-1A
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Method 8260 Volatile Organic Compound Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	Units	WB18-2023-01 WB18-SS-24 6/21/2004 0.5-1.0 FT Regular sample	WB18-2022-07 WB18-SS-25 6/21/2004 0.0-0.5 FT Regular sample	WB18-2022-09 WB18-SS-25 6/21/2004 0.5-1.0 FT Regular sample	WB18-2027-06 WB18-SS-26 6/22/2004 0.0-0.5 FT Regular sample	WB18-2027-08 WB18-SS-26 6/22/2004 0.5-1.0 FT Regular sample	WB18-2027-10 WB18-SS-27 6/22/2004 0.0-0.5 FT Regular sample	WB18-2027-12 WB18-SS-27 6/22/2004 0.5-1.0 FT Regular sample
METHYLENE CHLORIDE		µg/kg	9.7UJ	9.4UJ	9UJ	5.1UJ	5.1UJ	5.1UJ	5.2UJ
NAPHTHALENE		µg/kg	NA	NA	NA	NA	NA	NA	NA
O-XYLENE		µg/kg	NA	NA	NA	NA	NA	NA	NA
STYRENE		µg/kg	4.9U	4.7U	4.5U	2.6U	2.6U	2.6U	2.6U
TETRACHLOROETHENE		µg/kg	4.9U	4.7U	4.5U	2.6U	2.6U	2.6U	2.6U
TOLUENE		µg/kg	4.9U	4.7U	4.5U	2.6U	2.6U	2.6U	2.6U
TRANS-1,2-DICHLOROETHENE		µg/kg	4.9U	4.7U	4.5U	2.6U	2.6U	2.6U	2.6U
TRANS-1,3-DICHLOROPROPENE		µg/kg	4.9U	4.7U	4.5U	2.6U	2.6U	2.6U	2.6U
TRICHLOROETHENE		µg/kg	4.9U	4.7U	4.5U	2.6U	2.6U	2.6U	2.6U
TRICHLOROFLUOROMETHANE		µg/kg	NA	NA	NA	NA	NA	NA	NA
VINYL CHLORIDE		µg/kg	9.7U	9.4U	9U	5.1U	5.1U	5.1U	5.2U
XYLENES, M & P		µg/kg	NA	NA	NA	NA	NA	NA	NA
XYLENES, TOTAL		µg/kg	4.9U	4.7U	4.5U	2.6U	2.6U	2.6U	2.6U

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-1A
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Method 8260 Volatile Organic Compound Data

Parameter Name	Field Sample ID Location Sample Date Sample Depth Sample Purpose Units	WB18-2028-02 WB18-SS-28 6/22/2004 0.0-0.5 FT Regular sample	WB18-2028-04 WB18-SS-28 6/22/2004 0.5-1.0 FT Regular sample	WB18-2024-04 WB18-SS-29 6/21/2004 0.0-0.5 FT Regular sample	WB18-2024-06 WB18-SS-29 6/21/2004 0.5-1.0 FT Regular sample	WB18-2024-08 WB18-SS-30 6/21/2004 0.0-0.5 FT Regular sample	WB18-2024-10 WB18-SS-30 6/21/2004 0.5-1.0 FT Regular sample	WB18-2027-02 WB18-SS-31 6/22/2004 0.0-0.5 FT Regular sample
1,1,1-TRICHLOROETHANE	µg/kg	2.6U	2.6U	2.5U	2.5U	2.6U	2.6U	2.6U
1,1,2,2-TETRACHLOROETHANE	µg/kg	2.6U	2.6U	2.5U	2.5U	2.6U	2.6U	2.6U
1,1,2-TRICHLOROETHANE	µg/kg	2.6U	2.6U	2.5U	2.5U	2.6U	2.6U	2.6U
1,1,2-TRICHLOROTRIFLUOROETHANE	µg/kg	NA	NA	NA	NA	NA	NA	NA
1,1-DICHLOROETHANE	µg/kg	2.6U	2.6U	2.5U	2.5U	2.6U	2.6U	2.6U
1,1-DICHLOROETHENE	µg/kg	2.6U	2.6U	2.5U	2.5U	2.6U	2.6U	2.6U
1,2,4-TRICHLOROBENZENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
1,2-DIBROMO-3-CHLOROPROPANE	µg/kg	NA	NA	NA	NA	NA	NA	NA
1,2-DIBROMOETHANE	µg/kg	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROBENZENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROETHANE	µg/kg	2.6U	2.6U	2.5U	2.5U	2.6U	2.6U	2.6U
1,2-DICHLOROPROPANE	µg/kg	2.6U	2.6U	2.5U	2.5U	2.6U	2.6U	2.6U
1,3-DICHLOROBENZENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
1,4-DICHLOROBENZENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
2-BUTANONE	µg/kg	10U	10U	10U	10U	10U	2.3J	1.6J
2-HEXANONE	µg/kg	5.2U	5.1U	5U	5U	5.2U	5.2U	5.1U
4-METHYL-2-PENTANONE	µg/kg	5.2U	5.1U	5U	5U	5.2U	5.2U	5.1U
ACETONE	µg/kg	10U	10U	10U	17U	10U	10U	95
BENZENE	µg/kg	2.6U	2.6U	2.5U	2.5U	2.6U	2.6U	2.6U
BROMODICHLOROMETHANE	µg/kg	2.6U	2.6U	2.5U	2.5U	2.6U	2.6U	2.6U
BROMOFORM	µg/kg	2.6U	2.6U	2.5U	2.5U	2.6U	2.6U	2.6U
BROMOMETHANE	µg/kg	5.2U	5.1U	5U	5U	5.2U	5.2U	5.1U
CARBON DISULFIDE	µg/kg	2.6U	2.6U	2.5U	2.5U	2.6U	2.6U	2.6U
CARBON TETRACHLORIDE	µg/kg	2.6U	2.6U	2.5U	2.5U	2.6U	2.6U	2.6U
CHLOROBENZENE	µg/kg	2.6U	2.6U	2.5U	2.5U	2.6U	2.6U	2.6U
CHLORODIBROMOMETHANE	µg/kg	2.6U	2.6U	2.5U	2.5U	2.6U	2.6U	2.6U
CHLOROETHANE	µg/kg	5.2U	5.1U	5U	5U	5.2U	5.2U	5.1U
CHLOROFORM	µg/kg	2.6U	2.6U	2.5U	2.5U	2.6U	2.6U	2.6U
CHLOROMETHANE	µg/kg	5.2U	5.1U	5U	5U	5.2U	5.2U	5.1U
CIS-1,2-DICHLOROETHENE	µg/kg	2.6U	2.6U	2.5U	2.5U	2.6U	2.6U	2.6U
CIS-1,3-DICHLOROPROPENE	µg/kg	2.6U	2.6U	2.5U	2.5U	2.6U	2.6U	2.6U
CYCLOHEXANE	µg/kg	NA	NA	NA	NA	NA	NA	NA
DICHLORODIFLUOROMETHANE	µg/kg	NA	NA	NA	NA	NA	NA	NA
ETHYLBENZENE	µg/kg	2.6U	2.6U	2.5U	2.5U	2.6U	2.6U	2.6U
HEXACHLOROBUTADIENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
ISOPROPYLBENZENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
METHYL ACETATE	µg/kg	NA	NA	NA	NA	NA	NA	NA
METHYL TERT-BUTYL ETHER	µg/kg	NA	NA	NA	NA	NA	NA	NA
METHYLCYCLOHEXANE	µg/kg	NA	NA	NA	NA	NA	NA	NA

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-1A
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Method 8260 Volatile Organic Compound Data

Parameter Name	Field Sample ID Location Sample Date Sample Depth Sample Purpose Units	WB18-2028-02 WB18-SS-28 6/22/2004 0.0-0.5 FT Regular sample	WB18-2028-04 WB18-SS-28 6/22/2004 0.5-1.0 FT Regular sample	WB18-2024-04 WB18-SS-29 6/21/2004 0.0-0.5 FT Regular sample	WB18-2024-06 WB18-SS-29 6/21/2004 0.5-1.0 FT Regular sample	WB18-2024-08 WB18-SS-30 6/21/2004 0.0-0.5 FT Regular sample	WB18-2024-10 WB18-SS-30 6/21/2004 0.5-1.0 FT Regular sample	WB18-2027-02 WB18-SS-31 6/22/2004 0.0-0.5 FT Regular sample
METHYLENE CHLORIDE	µg/kg	5.2UJ	5.1UJ	5UJ	5UJ	5.2UJ	5.2UJ	5.1UJ
NAPHTHALENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
O-XYLENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
STYRENE	µg/kg	2.6U	2.6U	2.5U	2.5U	2.6U	2.6U	2.6U
TETRACHLOROETHENE	µg/kg	2.6U	2.6U	2.5U	2.5U	2.6U	2.6U	2.6U
TOLUENE	µg/kg	2.6U	2.6U	2.5U	0.57J	2.6U	2.6U	2.6U
TRANS-1,2-DICHLOROETHENE	µg/kg	2.6U	2.6U	2.5U	2.5U	2.6U	2.6U	2.6U
TRANS-1,3-DICHLOROPROPENE	µg/kg	2.6U	2.6U	2.5U	2.5U	2.6U	2.6U	2.6U
TRICHLOROETHENE	µg/kg	2.6U	2.6U	2.5U	2.5U	2.6U	0.7J	2.6U
TRICHLOROFLUOROMETHANE	µg/kg	NA	NA	NA	NA	NA	NA	NA
VINYL CHLORIDE	µg/kg	5.2U	5.1U	5U	5U	5.2U	5.2U	5.1U
XYLENES, M & P	µg/kg	NA	NA	NA	NA	NA	NA	NA
XYLENES, TOTAL	µg/kg	2.6U	2.6U	2.5U	2.5U	2.6U	2.6U	2.6U

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-1A
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Method 8260 Volatile Organic Compound Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	Units	WB18-2027-04 WB18-SS-31 6/22/2004 0.5-1.0 FT Regular sample	WB18-2028-06 WB18-SS-32 6/22/2004 0.0-0.5 FT Regular sample	WB18-2028-08 WB18-SS-32 6/22/2004 0.5-1.0 FT Regular sample	WB18-2028-10 WB18-SS-33 6/22/2004 0.0-0.5 FT Regular sample	WB18-2028-12 WB18-SS-33 6/22/2004 0.5-1.0 FT Regular sample	WB18-2029-02 WB18-SS-34 6/22/2004 0.0-0.5 FT Regular sample	WB18-2029-04 WB18-SS-34 6/22/2004 0.5-1.0 FT Regular sample
1,1,1-TRICHLOROETHANE		µg/kg	2.6U	2.6U	2.7U	2.7U	2.6U	2.8U	2.6U
1,1,2,2-TETRACHLOROETHANE		µg/kg	2.6U	2.6U	2.7UJ	2.7UJ	2.6UJ	2.8UJ	2.6UJ
1,1,2-TRICHLOROETHANE		µg/kg	2.6U	2.6U	2.7U	2.7U	2.6U	2.8U	2.6U
1,1,2-TRICHLOROTRIFLUOROETHANE		µg/kg	NA	NA	NA	NA	NA	NA	NA
1,1-DICHLOROETHANE		µg/kg	2.6U	2.6U	2.7U	2.7U	2.6U	2.8U	2.6U
1,1-DICHLOROETHENE		µg/kg	2.6U	2.6U	2.7U	2.7U	2.6U	2.8U	2.6U
1,2,4-TRICHLOROBENZENE		µg/kg	NA	NA	NA	NA	NA	NA	NA
1,2-DIBROMO-3-CHLOROPROPANE		µg/kg	NA	NA	NA	NA	NA	NA	NA
1,2-DIBROMOETHANE		µg/kg	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROBENZENE		µg/kg	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROETHANE		µg/kg	2.6U	2.6U	2.7U	2.7U	2.6U	2.8U	2.6U
1,2-DICHLOROPROPANE		µg/kg	2.6U	2.6U	2.7U	2.7U	2.6U	2.8U	2.6U
1,3-DICHLOROBENZENE		µg/kg	NA	NA	NA	NA	NA	NA	NA
1,4-DICHLOROBENZENE		µg/kg	NA	NA	NA	NA	NA	NA	NA
2-BUTANONE		µg/kg	10U	10U	11U	11U	10U	11U	11U
2-HEXANONE		µg/kg	5.1U	5.1U	5.4U	5.5U	5.2U	5.7U	5.3U
4-METHYL-2-PENTANONE		µg/kg	5.1U	5.1U	5.4U	5.5U	5.2U	5.7U	5.3U
ACETONE		µg/kg	3.3J	10U	11U	2J	10U	2.6J	11U
BENZENE		µg/kg	2.6U	2.6U	2.7U	2.7U	2.6U	2.8U	2.6U
BROMODICHLOROMETHANE		µg/kg	2.6U	2.6U	2.7U	2.7U	2.6U	2.8U	2.6U
BROMOFORM		µg/kg	2.6U	2.6U	2.7U	2.7U	2.6U	2.8U	2.6U
BROMOMETHANE		µg/kg	5.1U	5.1U	5.4U	5.5U	5.2U	5.7U	5.3U
CARBON DISULFIDE		µg/kg	2.6U	2.6U	2.7U	2.7U	2.6U	2.8U	2.6U
CARBON TETRACHLORIDE		µg/kg	2.6U	2.6U	2.7U	2.7U	2.6U	2.8U	2.6U
CHLOROBENZENE		µg/kg	2.6U	2.6U	2.7U	2.7U	2.6U	2.8U	2.6U
CHLORODIBROMOMETHANE		µg/kg	2.6U	2.6U	2.7U	2.7U	2.6U	2.8U	2.6U
CHLOROETHANE		µg/kg	5.1U	5.1U	5.4U	5.5U	5.2U	5.7U	5.3U
CHLOROFORM		µg/kg	2.6U	2.6U	2.7U	2.7U	2.6U	2.8U	2.6U
CHLOROMETHANE		µg/kg	5.1U	5.1U	5.4U	5.5U	5.2U	5.7U	5.3U
CIS-1,2-DICHLOROETHENE		µg/kg	2.6U	2.6U	2.7U	2.7U	2.6U	2.8U	2.6U
CIS-1,3-DICHLOROPROPENE		µg/kg	2.6U	2.6U	2.7U	2.7U	2.6U	2.8U	2.6U
CYCLOHEXANE		µg/kg	NA	NA	NA	NA	NA	NA	NA
DICHLORODIFLUOROMETHANE		µg/kg	NA	NA	NA	NA	NA	NA	NA
ETHYLBENZENE		µg/kg	2.6U	2.6U	2.7U	2.7U	2.6U	2.8U	2.6U
HEXACHLOROBUTADIENE		µg/kg	NA	NA	NA	NA	NA	NA	NA
ISOPROPYLBENZENE		µg/kg	NA	NA	NA	NA	NA	NA	NA
METHYL ACETATE		µg/kg	NA	NA	NA	NA	NA	NA	NA
METHYL TERT-BUTYL ETHER		µg/kg	NA	NA	NA	NA	NA	NA	NA
METHYLCYCLOHEXANE		µg/kg	NA	NA	NA	NA	NA	NA	NA

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-1A
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Method 8260 Volatile Organic Compound Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	Units	WB18-2027-04 WB18-SS-31 6/22/2004 0.5-1.0 FT Regular sample	WB18-2028-06 WB18-SS-32 6/22/2004 0.0-0.5 FT Regular sample	WB18-2028-08 WB18-SS-32 6/22/2004 0.5-1.0 FT Regular sample	WB18-2028-10 WB18-SS-33 6/22/2004 0.0-0.5 FT Regular sample	WB18-2028-12 WB18-SS-33 6/22/2004 0.5-1.0 FT Regular sample	WB18-2029-02 WB18-SS-34 6/22/2004 0.0-0.5 FT Regular sample	WB18-2029-04 WB18-SS-34 6/22/2004 0.5-1.0 FT Regular sample
METHYLENE CHLORIDE		µg/kg	5.1UJ	5.1U	5.4U	5.5U	5.2U	5.7U	5.3U
NAPHTHALENE		µg/kg	NA	NA	NA	NA	NA	NA	NA
O-XYLENE		µg/kg	NA	NA	NA	NA	NA	NA	NA
STYRENE		µg/kg	2.6U	2.6U	2.7U	2.7U	2.6U	2.8U	2.6U
TETRACHLOROETHENE		µg/kg	2.6U	2.6U	2.7U	2.7U	2.6U	2.8U	2.6U
TOLUENE		µg/kg	2.6U	2.6U	2.7U	2.7U	2.6U	2.8U	2.6U
TRANS-1,2-DICHLOROETHENE		µg/kg	2.6U	2.6U	2.7U	2.7U	2.6U	2.8U	2.6U
TRANS-1,3-DICHLOROPROPENE		µg/kg	2.6U	2.6U	2.7U	2.7U	2.6U	2.8U	2.6U
TRICHLOROETHENE		µg/kg	2.6U	2.6U	2.7U	2.7U	2.6U	2.8U	2.6U
TRICHLOROFLUOROMETHANE		µg/kg	NA	NA	NA	NA	NA	NA	NA
VINYL CHLORIDE		µg/kg	5.1U	5.1U	5.4U	5.5U	5.2U	5.7U	5.3U
XYLENES, M & P		µg/kg	NA	NA	NA	NA	NA	NA	NA
XYLENES, TOTAL		µg/kg	2.6U	2.6U	2.7U	2.7U	2.6U	2.8U	2.6U

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-1A
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Method 8260 Volatile Organic Compound Data

Parameter Name	Field Sample ID Location Sample Date Sample Depth Sample Purpose Units	WB18-2029-06 WB18-SS-35 6/22/2004 0.0-0.5 FT Regular sample	WB18-2029-08 WB18-SS-35 6/22/2004 0.5-1.0 FT Regular sample	WB18-2051-09 WB18-SS-59 6/2/2009 0-0.5 FT Regular sample	WB18-2051-11 WB18-SS-59 6/2/2009 0.5-1 FT Regular sample	WB18-2049-11 WB18-SS-60 6/1/2009 0-0.5 FT Regular sample	WB18-2050-01 WB18-SS-60 6/1/2009 0.5-1 FT Regular sample	WB18-9000-04 WB18-101-02 5/19/2003 0-0.5 Ft Regular sample
1,1,1-TRICHLOROETHANE	µg/kg	2.6U	2.7U	8.7U	9.5U	9.1UJ	13UJ	23U
1,1,2,2-TETRACHLOROETHANE	µg/kg	2.6UJ	2.7U	8.7U	9.5U	9.1UJ	13UJ	23U
1,1,2-TRICHLOROETHANE	µg/kg	2.6U	2.7U	8.7U	9.5U	9.1UJ	13UJ	23U
1,1,2-TRICHLOROTRIFLUOROETHANE	µg/kg	NA	NA	8.7U	9.5U	9.1UJ	13UJ	NA
1,1-DICHLOROETHANE	µg/kg	2.6U	2.7U	8.7U	9.5U	9.1UJ	13UJ	23U
1,1-DICHLOROETHENE	µg/kg	2.6U	2.7U	8.7U	9.5U	9.1UJ	13UJ	23U
1,2,4-TRICHLOROBENZENE	µg/kg	NA	NA	8.7U	9.5U	9.1UJ	13UJ	23U
1,2-DIBROMO-3-CHLOROPROPANE	µg/kg	NA	NA	8.7UJ	9.5UJ	9.1UJ	13UJ	23U
1,2-DIBROMOETHANE	µg/kg	NA	NA	8.7U	9.5U	9.1UJ	13UJ	23U
1,2-DICHLOROBENZENE	µg/kg	NA	NA	8.7U	9.5U	9.1UJ	13UJ	23U
1,2-DICHLOROETHANE	µg/kg	2.6U	2.7U	8.7U	9.5U	9.1UJ	13UJ	23U
1,2-DICHLOROPROPANE	µg/kg	2.6U	2.7U	8.7U	9.5U	9.1UJ	13UJ	23U
1,3-DICHLOROBENZENE	µg/kg	NA	NA	8.7U	9.5U	9.1UJ	13UJ	23U
1,4-DICHLOROBENZENE	µg/kg	NA	NA	8.7U	9.5U	9.1UJ	13UJ	23U
2-BUTANONE	µg/kg	11U	11U	8.7UJ	9.5UJ	9.1UJ	13UJ	23U
2-HEXANONE	µg/kg	5.3U	5.3U	8.7U	9.5U	9.1UJ	13UJ	23U
4-METHYL-2-PENTANONE	µg/kg	5.3U	5.3U	8.7U	9.5U	9.1UJ	13UJ	23U
ACETONE	µg/kg	3.5J	71	35UJ	38UJ	36UJ	50UJ	23U
BENZENE	µg/kg	2.6U	2.7U	8.7U	9.5U	9.1UJ	13UJ	23U
BROMODICHLOROMETHANE	µg/kg	2.6U	2.7U	8.7U	9.5U	9.1UJ	13UJ	23U
BROMOFORM	µg/kg	2.6U	2.7U	8.7UJ	9.5UJ	9.1UJ	13UJ	5J
BROMOMETHANE	µg/kg	5.3U	5.3U	8.7U	9.5U	9.1UJ	13UJ	23U
CARBON DISULFIDE	µg/kg	2.6U	2.7U	8.7U	9.5U	9.1UJ	13UJ	23U
CARBON TETRACHLORIDE	µg/kg	2.6U	2.7U	8.7U	9.5U	9.1UJ	13UJ	23U
CHLOROBENZENE	µg/kg	2.6U	2.7U	8.7U	9.5U	9.1UJ	13UJ	23U
CHLORODIBROMOMETHANE	µg/kg	2.6U	2.7U	8.7UJ	9.5UJ	9.1UJ	13UJ	23U
CHLOROETHANE	µg/kg	5.3U	5.3U	8.7UJ	9.5UJ	9.1UJ	13UJ	23U
CHLOROFORM	µg/kg	2.6U	2.7U	8.7U	9.5U	9.1UJ	13UJ	23U
CHLOROMETHANE	µg/kg	5.3U	5.3U	8.7U	9.5U	9.1UJ	13UJ	23U
CIS-1,2-DICHLOROETHENE	µg/kg	2.6U	2.7U	8.7U	9.5U	9.1UJ	13UJ	23U
CIS-1,3-DICHLOROPROPENE	µg/kg	2.6U	2.7U	8.7UJ	9.5UJ	9.1UJ	13UJ	23U
CYCLOHEXANE	µg/kg	NA	NA	8.7U	9.5U	9.1UJ	13UJ	NA
DICHLORODIFLUOROMETHANE	µg/kg	NA	NA	8.7U	9.5U	9.1UJ	13UJ	23U
ETHYLBENZENE	µg/kg	2.6U	2.7U	8.7U	9.5U	9.1UJ	13UJ	23U
HEXACHLOROBUTADIENE	µg/kg	NA	NA	NA	NA	NA	NA	23U
ISOPROPYLBENZENE	µg/kg	NA	NA	8.7U	9.5U	9.1UJ	13UJ	23U
METHYL ACETATE	µg/kg	NA	NA	8.7U	9.5U	9.1UJ	13UJ	NA
METHYL TERT-BUTYL ETHER	µg/kg	NA	NA	8.7U	9.5U	9.1UJ	13UJ	23U
METHYLCYCLOHEXANE	µg/kg	NA	NA	8.7U	9.5U	9.1UJ	13UJ	NA

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-1A
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Method 8260 Volatile Organic Compound Data

Parameter Name	Field Sample ID Location Sample Date Sample Depth Sample Purpose Units	WB18-2029-06 WB18-SS-35 6/22/2004 0.0-0.5 FT Regular sample	WB18-2029-08 WB18-SS-35 6/22/2004 0.5-1.0 FT Regular sample	WB18-2051-09 WB18-SS-59 6/2/2009 0-0.5 FT Regular sample	WB18-2051-11 WB18-SS-59 6/2/2009 0.5-1 FT Regular sample	WB18-2049-11 WB18-SS-60 6/1/2009 0-0.5 FT Regular sample	WB18-2050-01 WB18-SS-60 6/1/2009 0.5-1 FT Regular sample	WB18-9000-04 WB18-101-02 5/19/2003 0-0.5 Ft Regular sample
METHYLENE CHLORIDE	µg/kg	5.3U	5.3U	8.7U	9.5U	9.1UJ	5.3J	10J
NAPHTHALENE	µg/kg	NA	NA	NA	NA	NA	NA	520
O-XYLENE	µg/kg	NA	NA	NA	NA	NA	NA	23U
STYRENE	µg/kg	2.6U	2.7U	8.7U	9.5U	9.1UJ	13UJ	23U
TETRACHLOROETHENE	µg/kg	2.6U	2.7U	8.7U	9.5U	9.1UJ	13UJ	23U
TOLUENE	µg/kg	2.6U	2.7U	2.1J	15	9.1UJ	5.7J	23U
TRANS-1,2-DICHLOROETHENE	µg/kg	2.6U	2.7U	8.7U	9.5U	9.1UJ	13UJ	23U
TRANS-1,3-DICHLOROPROPENE	µg/kg	2.6U	2.7U	8.7U	9.5U	9.1UJ	13UJ	23U
TRICHLOROETHENE	µg/kg	2.6U	2.7U	8.7U	9.5U	9.1UJ	13UJ	23U
TRICHLOROFLUOROMETHANE	µg/kg	NA	NA	8.7U	9.5U	9.1UJ	13UJ	23U
VINYL CHLORIDE	µg/kg	5.3U	5.3U	8.7U	9.5U	9.1UJ	13UJ	23U
XYLENES, M & P	µg/kg	NA	NA	NA	NA	NA	NA	23U
XYLENES, TOTAL	µg/kg	2.6U	2.7U	26U	29U	27UJ	38UJ	23U

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-1A
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Method 8260 Volatile Organic Compound Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose / Units	WB18-2011-01 / WB18-SP-06 / 6/14/2004 / 0.0-0.3 FT / Regular sample	WB18-2011-05 / WB18-SP-07 / 6/14/2004 / 0.0-0.3 FT / Regular sample	WB18-2011-09 / WB18-SP-15 / 6/14/2004 / 0.0-0.5 FT / Regular sample	WB18-2011-11 / WB18-SP-15 / 6/14/2004 / 0.5-1.0 FT / Regular sample	WB18-2012-01 / WB18-SP-16 / 6/14/2004 / 0.0-0.5 FT / Regular sample	WB18-2012-05 / WB18-SP-18 / 6/14/2004 / 0.0-0.5 FT / Regular sample	WB18-2009-11 / WB18-SP-24 / 6/11/2004 / 0.0-0.5 FT / Regular sample
1,1,1-TRICHLOROETHANE	µg/kg	3.2UJ	3.7UJ	3.2UJ	3.5U	4.2UJ	3.2UJ	5.7UJ
1,1,2,2-TETRACHLOROETHANE	µg/kg	3.2U	3.7U	3.2U	3.5U	4.2U	3.2U	5.7R
1,1,2-TRICHLOROETHANE	µg/kg	3.2UJ	3.7UJ	3.2UJ	3.5U	4.2UJ	3.2UJ	5.7UJ
1,1,2-TRICHLOROTRIFLUOROETHANE	µg/kg	NA	NA	NA	NA	NA	NA	NA
1,1-DICHLOROETHANE	µg/kg	3.2UJ	3.7UJ	3.2UJ	3.5U	4.2UJ	3.2UJ	5.7UJ
1,1-DICHLOROETHENE	µg/kg	3.2UJ	3.7UJ	3.2UJ	3.5U	4.2UJ	3.2UJ	5.7UJ
1,2,4-TRICHLOROBENZENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
1,2-DIBROMO-3-CHLOROPROPANE	µg/kg	NA	NA	NA	NA	NA	NA	NA
1,2-DIBROMOETHANE	µg/kg	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROBENZENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROETHANE	µg/kg	3.2UJ	3.7UJ	3.2UJ	3.5U	4.2UJ	3.2UJ	5.7UJ
1,2-DICHLOROPROPANE	µg/kg	3.2UJ	3.7UJ	3.2UJ	3.5U	4.2UJ	3.2UJ	5.7UJ
1,3-DICHLOROBENZENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
1,4-DICHLOROBENZENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
2-BUTANONE	µg/kg	13UJ	15UJ	13UJ	14UJ	17UJ	13UJ	5.9J
2-HEXANONE	µg/kg	6.4UJ	7.5UJ	6.4U	7.1U	8.5U	6.4UJ	3.7J
4-METHYL-2-PENTANONE	µg/kg	6.4UJ	7.5UJ	6.4U	7.1U	8.5U	6.4UJ	11UJ
ACETONE	µg/kg	27	34	27	30	43	29J	63J
BENZENE	µg/kg	3.2UJ	3.7UJ	3.2UJ	3.5U	4.2UJ	3.2UJ	5.7UJ
BROMODICHLOROMETHANE	µg/kg	3.2UJ	3.7UJ	3.2UJ	3.5U	4.2UJ	3.2UJ	5.7UJ
BROMOFORM	µg/kg	3.2UJ	3.7UJ	3.2UJ	3.5U	4.2UJ	3.2UJ	5.7UJ
BROMOMETHANE	µg/kg	6.4UJ	7.5UJ	6.4U	7.1U	8.5U	6.4UJ	11UJ
CARBON DISULFIDE	µg/kg	3.2UJ	3.7UJ	3.2UJ	3.5U	7.1	3.2UJ	5.7UJ
CARBON TETRACHLORIDE	µg/kg	3.2UJ	3.7UJ	3.2UJ	3.5U	4.2UJ	3.2UJ	5.7UJ
CHLOROBENZENE	µg/kg	3.2UJ	3.7UJ	3.2UJ	3.5U	4.2UJ	3.2UJ	5.7UJ
CHLORODIBROMOMETHANE	µg/kg	3.2UJ	3.7UJ	3.2UJ	3.5U	4.2UJ	3.2UJ	5.7UJ
CHLOROETHANE	µg/kg	6.4UJ	7.5UJ	6.4U	7.1U	8.5U	6.4UJ	11UJ
CHLOROFORM	µg/kg	3.2UJ	3.7UJ	3.2UJ	3.5U	4.2UJ	3.2UJ	5.7UJ
CHLOROMETHANE	µg/kg	6.4UJ	7.5UJ	6.4U	7.1U	8.5U	6.4UJ	11UJ
CIS-1,2-DICHLOROETHENE	µg/kg	3.2UJ	3.7UJ	3.2UJ	3.5U	4.2UJ	3.2UJ	5.7UJ
CIS-1,3-DICHLOROPROPENE	µg/kg	3.2UJ	3.7UJ	3.2UJ	3.5U	4.2UJ	3.2UJ	5.7UJ
CYCLOHEXANE	µg/kg	NA	NA	NA	NA	NA	NA	NA
DICHLORODIFLUOROMETHANE	µg/kg	NA	NA	NA	NA	NA	NA	NA
ETHYLBENZENE	µg/kg	3.2UJ	3.7UJ	3.2UJ	3.5U	4.2UJ	3.2UJ	8.9J
HEXACHLOROBUTADIENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
ISOPROPYLBENZENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
METHYL ACETATE	µg/kg	NA	NA	NA	NA	NA	NA	NA
METHYL TERT-BUTYL ETHER	µg/kg	NA	NA	NA	NA	NA	NA	NA
METHYLCYCLOHEXANE	µg/kg	NA	NA	NA	NA	NA	NA	NA

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-1A
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Method 8260 Volatile Organic Compound Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	Units	WB18-2011-01 WB18-SP-06 6/14/2004 0.0-0.3 FT Regular sample	WB18-2011-05 WB18-SP-07 6/14/2004 0.0-0.3 FT Regular sample	WB18-2011-09 WB18-SP-15 6/14/2004 0.0-0.5 FT Regular sample	WB18-2011-11 WB18-SP-15 6/14/2004 0.5-1.0 FT Regular sample	WB18-2012-01 WB18-SP-16 6/14/2004 0.0-0.5 FT Regular sample	WB18-2012-05 WB18-SP-18 6/14/2004 0.0-0.5 FT Regular sample	WB18-2009-11 WB18-SP-24 6/11/2004 0.0-0.5 FT Regular sample
METHYLENE CHLORIDE		µg/kg	3.7J	5.1J	3.9J	3.6J	5.3J	6.4UJ	11UJ
NAPHTHALENE		µg/kg	NA	NA	NA	NA	NA	NA	NA
O-XYLENE		µg/kg	NA	NA	NA	NA	NA	NA	NA
STYRENE		µg/kg	3.2UJ	3.7UJ	3.2UJ	3.5U	4.2UJ	3.2UJ	4.3J
TETRACHLOROETHENE		µg/kg	3.2UJ	3.7UJ	3.2UJ	3.5U	4.2UJ	3.2UJ	5.7UJ
TOLUENE		µg/kg	3.2UJ	3.7UJ	3.2UJ	3.5U	4.2UJ	3.2UJ	2.8J
TRANS-1,2-DICHLOROETHENE		µg/kg	3.2UJ	3.7UJ	3.2UJ	3.5U	4.2UJ	3.2UJ	5.7UJ
TRANS-1,3-DICHLOROPROPENE		µg/kg	3.2UJ	3.7UJ	3.2UJ	3.5U	4.2UJ	3.2UJ	5.7UJ
TRICHLOROETHENE		µg/kg	3.2UJ	3.7UJ	3.2UJ	3.5U	4.2UJ	3.2UJ	5.7UJ
TRICHLOROFLUOROMETHANE		µg/kg	NA	NA	NA	NA	NA	NA	NA
VINYL CHLORIDE		µg/kg	6.4UJ	7.5UJ	6.4U	7.1U	8.5U	6.4UJ	11UJ
XYLENES, M & P		µg/kg	NA	NA	NA	NA	NA	NA	NA
XYLENES, TOTAL		µg/kg	3.2UJ	3.7UJ	3.2UJ	3.5U	1J	3.2UJ	190J

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-1A
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Method 8260 Volatile Organic Compound Data

Parameter Name	Field Sample ID Location Sample Date Sample Depth Sample Purpose Units	WB18-2010-01 WB18-SP-24 6/11/2004 0.5-1.0 FT Regular sample	WB18-2009-07 WB18-SP-29 6/11/2004 0.0-0.5 FT Regular sample	WB18-2009-09 WB18-SP-29 6/11/2004 0.5-1.0 FT Regular sample	WB18-2009-01 WB18-SP-30 6/11/2004 0.0-0.5 FT Regular sample	WB18-2009-03 WB18-SP-30 6/11/2004 0.5-1.0 FT Regular sample	WB18-2008-09 WB18-SP-59 6/11/2004 0.0-0.5 FT Regular sample	WB18-2008-11 WB18-SP-59 6/11/2004 0.5-1.0 FT Regular sample
1,1,1-TRICHLOROETHANE	µg/kg	6.4UJ	4.8U	5.4U	560U	6800UJ	5UJ	6.2U
1,1,2,2-TETRACHLOROETHANE	µg/kg	6.4R	4.8U	5.4U	560U	6800U	5R	6.2U
1,1,2-TRICHLOROETHANE	µg/kg	6.4UJ	4.8U	5.4U	560U	6800UJ	5UJ	6.2U
1,1,2-TRICHLOROTRIFLUOROETHANE	µg/kg	NA	NA	NA	NA	NA	NA	NA
1,1-DICHLOROETHANE	µg/kg	6.4UJ	4.8U	5.4U	560U	6800UJ	5UJ	6.2U
1,1-DICHLOROETHENE	µg/kg	6.4UJ	4.8U	5.4U	560U	6800UJ	5UJ	6.2U
1,2,4-TRICHLOROBENZENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
1,2-DIBROMO-3-CHLOROPROPANE	µg/kg	NA	NA	NA	NA	NA	NA	NA
1,2-DIBROMOETHANE	µg/kg	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROBENZENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROETHANE	µg/kg	6.4UJ	4.8U	5.4U	560U	6800UJ	5UJ	6.2U
1,2-DICHLOROPROPANE	µg/kg	6.4UJ	4.8U	5.4U	560U	6800UJ	5UJ	6.2U
1,3-DICHLOROBENZENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
1,4-DICHLOROBENZENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
2-BUTANONE	µg/kg	26UJ	9.2J	8J	2300U	27000UJ	8.8J	8.7J
2-HEXANONE	µg/kg	13UJ	4.8J	4J	5J	14000UJ	5J	6.6J
4-METHYL-2-PENTANONE	µg/kg	13UJ	9.7U	24UJ	11UJ	14000UJ	9.8U	12UJ
ACETONE	µg/kg	77J	77	78	2300U	27000UJ	85J	110J
BENZENE	µg/kg	52U	2.2J	12UJ	560U	6800U	5UJ	6.2U
BROMODICHLOROMETHANE	µg/kg	6.4UJ	4.8U	5.4U	560U	6800UJ	5UJ	6.2U
BROMOFORM	µg/kg	6.4UJ	4.8U	5.4U	560U	6800UJ	5UJ	6.2U
BROMOMETHANE	µg/kg	13UJ	9.7U	24UJ	11UJ	14000UJ	9.8U	12UJ
CARBON DISULFIDE	µg/kg	6.4UJ	4.8U	5.4U	560U	6800UJ	5UJ	6.2U
CARBON TETRACHLORIDE	µg/kg	6.4UJ	4.8U	5.4U	560U	6800UJ	5UJ	6.2U
CHLOROBENZENE	µg/kg	6.4UJ	4.8U	5.4U	560U	6800U	5UJ	6.2U
CHLORODIBROMOMETHANE	µg/kg	6.4UJ	4.8U	5.4U	560U	6800UJ	5UJ	6.2U
CHLOROETHANE	µg/kg	13UJ	9.7U	24UJ	11UJ	14000UJ	9.8U	12UJ
CHLOROFORM	µg/kg	6.4UJ	4.8U	5.4U	560U	6800UJ	5UJ	6.2U
CHLOROMETHANE	µg/kg	13UJ	9.7U	24UJ	11UJ	14000UJ	9.8U	12UJ
CIS-1,2-DICHLOROETHENE	µg/kg	6.4UJ	4.8U	5.4U	560U	6800UJ	5UJ	6.2U
CIS-1,3-DICHLOROPROPENE	µg/kg	6.4UJ	4.8U	5.4U	560U	6800UJ	5UJ	6.2U
CYCLOHEXANE	µg/kg	NA	NA	NA	NA	NA	NA	NA
DICHLORODIFLUOROMETHANE	µg/kg	NA	NA	NA	NA	NA	NA	NA
ETHYLBENZENE	µg/kg	66J	7.6	5.6J	150J	1800J	5UJ	6.2U
HEXACHLOROBUTADIENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
ISOPROPYLBENZENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
METHYL ACETATE	µg/kg	NA	NA	NA	NA	NA	NA	NA
METHYL TERT-BUTYL ETHER	µg/kg	NA	NA	NA	NA	NA	NA	NA
METHYLCYCLOHEXANE	µg/kg	NA	NA	NA	NA	NA	NA	NA

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-1A
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Method 8260 Volatile Organic Compound Data

Parameter Name	Field Sample ID Location Sample Date Sample Depth Sample Purpose Units	WB18-2010-01 WB18-SP-24 6/11/2004 0.5-1.0 FT Regular sample	WB18-2009-07 WB18-SP-29 6/11/2004 0.0-0.5 FT Regular sample	WB18-2009-09 WB18-SP-29 6/11/2004 0.5-1.0 FT Regular sample	WB18-2009-01 WB18-SP-30 6/11/2004 0.0-0.5 FT Regular sample	WB18-2009-03 WB18-SP-30 6/11/2004 0.5-1.0 FT Regular sample	WB18-2008-09 WB18-SP-59 6/11/2004 0.0-0.5 FT Regular sample	WB18-2008-11 WB18-SP-59 6/11/2004 0.5-1.0 FT Regular sample
METHYLENE CHLORIDE	µg/kg	91J	6.5J	6.2J	11UJ	14000UJ	6J	8.8J
NAPHTHALENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
O-XYLENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
STYRENE	µg/kg	30J	3.8J	2.7J	70J	6800UJ	5UJ	6.2U
TETRACHLOROETHENE	µg/kg	6.4UJ	4.8U	5.4U	560U	6800UJ	5UJ	6.2U
TOLUENE	µg/kg	19J	12	9.6J	79J	6800UJ	5UJ	6.2U
TRANS-1,2-DICHLOROETHENE	µg/kg	6.4UJ	4.8U	5.4U	560U	6800UJ	5UJ	6.2U
TRANS-1,3-DICHLOROPROPENE	µg/kg	6.4UJ	4.8U	5.4U	560U	6800UJ	5UJ	6.2U
TRICHLOROETHENE	µg/kg	6.4UJ	4.8U	5.4U	560U	6800UJ	5UJ	6.2U
TRICHLOROFLUOROMETHANE	µg/kg	NA	NA	NA	NA	NA	NA	NA
VINYL CHLORIDE	µg/kg	13UJ	9.7U	24UJ	11UJ	14000UJ	9.8U	12UJ
XYLENES, M & P	µg/kg	NA	NA	NA	NA	NA	NA	NA
XYLENES, TOTAL	µg/kg	1600J	180	120J	4500J	52000	5UJ	6.2U

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-1A
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Method 8260 Volatile Organic Compound Data

	Field Sample ID	WB18-2008-05	WB18-2008-07	WB18-2008-01	WB18-2008-03	WB18-2007-09	WB18-2007-11	WB18-2007-05
	Location	WB18-SP-61	WB18-SP-61	WB18-SP-62	WB18-SP-62	WB18-SP-69	WB18-SP-69	WB18-SP-73
	Sample Date	6/11/2004	6/11/2004	6/11/2004	6/11/2004	6/11/2004	6/11/2004	6/11/2004
	Sample Depth	0.0-0.5 FT	0.5-1.0 FT	0.0-0.5 FT	0.5-1.0 FT	0.0-0.5 FT	0.5-1.0 FT	0.0-0.5 FT
	Sample Purpose	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
Parameter Name	Units							
1,1,1-TRICHLOROETHANE	µg/kg	6.7UJ	6.7UJ	6.5UJ	7.5U	13UJ	16U	6.6UJ
1,1,2,2-TETRACHLOROETHANE	µg/kg	6.7U	6.7R	6.5U	7.5U	13U	16U	6.6U
1,1,2-TRICHLOROETHANE	µg/kg	6.7UJ	6.7UJ	6.5UJ	7.5U	13UJ	16U	6.6UJ
1,1,2-TRICHLOROTRIFLUOROETHANE	µg/kg	NA	NA	NA	NA	NA	NA	NA
1,1-DICHLOROETHANE	µg/kg	6.7UJ	6.7UJ	6.5UJ	7.5U	13UJ	16U	6.6UJ
1,1-DICHLOROETHENE	µg/kg	6.7UJ	6.7UJ	6.5UJ	7.5U	13UJ	16U	6.6UJ
1,2,4-TRICHLOROBENZENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
1,2-DIBROMO-3-CHLOROPROPANE	µg/kg	NA	NA	NA	NA	NA	NA	NA
1,2-DIBROMOETHANE	µg/kg	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROBENZENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROETHANE	µg/kg	6.7UJ	6.7UJ	6.5UJ	7.5U	13UJ	16U	6.6UJ
1,2-DICHLOROPROPANE	µg/kg	6.7UJ	6.7UJ	6.5UJ	7.5U	13UJ	16U	6.6UJ
1,3-DICHLOROBENZENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
1,4-DICHLOROBENZENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
2-BUTANONE	µg/kg	7.7J	13J	11J	19J	17J	13J	6.2J
2-HEXANONE	µg/kg	4.8J	6.9J	6.4J	9.4J	5.7J	5.6J	3.2J
4-METHYL-2-PENTANONE	µg/kg	13U	2J	13UJ	15UJ	26UJ	31U	13UJ
ACETONE	µg/kg	99J	120J	110J	160J	270	210	94
BENZENE	µg/kg	6.7UJ	6.7UJ	6.5UJ	7.5U	13UJ	16U	6.6UJ
BROMODICHLOROMETHANE	µg/kg	6.7UJ	6.7UJ	6.5UJ	7.5U	13UJ	16U	6.6UJ
BROMOFORM	µg/kg	6.7UJ	6.7UJ	6.5UJ	7.5U	13UJ	16U	6.6UJ
BROMOMETHANE	µg/kg	13UJ	13UJ	13UJ	15UJ	26UJ	31U	13UJ
CARBON DISULFIDE	µg/kg	6.7UJ	6.7UJ	6.5UJ	7.5U	13UJ	16U	6.6UJ
CARBON TETRACHLORIDE	µg/kg	6.7UJ	6.7UJ	6.5UJ	7.5U	13UJ	16U	6.6UJ
CHLOROBENZENE	µg/kg	6.7UJ	6.7UJ	6.5UJ	7.5U	13UJ	16U	6.6UJ
CHLORODIBROMOMETHANE	µg/kg	6.7UJ	6.7UJ	6.5UJ	7.5U	13UJ	16U	6.6UJ
CHLOROETHANE	µg/kg	13UJ	13UJ	13UJ	15UJ	26UJ	31U	13UJ
CHLOROFORM	µg/kg	6.7UJ	6.7UJ	6.5UJ	7.5U	13UJ	16U	6.6UJ
CHLOROMETHANE	µg/kg	13UJ	13UJ	13UJ	15UJ	26UJ	31U	13UJ
CIS-1,2-DICHLOROETHENE	µg/kg	6.7UJ	6.7UJ	6.5UJ	7.5U	13UJ	16U	6.6UJ
CIS-1,3-DICHLOROPROPENE	µg/kg	6.7UJ	6.7UJ	6.5UJ	7.5U	13UJ	16U	6.6UJ
CYCLOHEXANE	µg/kg	NA	NA	NA	NA	NA	NA	NA
DICHLORODIFLUOROMETHANE	µg/kg	NA	NA	NA	NA	NA	NA	NA
ETHYLBENZENE	µg/kg	6.7UJ	6.7UJ	6.5UJ	7.5U	13UJ	16U	6.6UJ
HEXACHLOROBUTADIENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
ISOPROPYLBENZENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
METHYL ACETATE	µg/kg	NA	NA	NA	NA	NA	NA	NA
METHYL TERT-BUTYL ETHER	µg/kg	NA	NA	NA	NA	NA	NA	NA
METHYLCYCLOHEXANE	µg/kg	NA	NA	NA	NA	NA	NA	NA

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-1A
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Method 8260 Volatile Organic Compound Data

Parameter Name	Field Sample ID Location Sample Date Sample Depth Sample Purpose Units	WB18-2008-05 WB18-SP-61 6/11/2004 0.0-0.5 FT Regular sample	WB18-2008-07 WB18-SP-61 6/11/2004 0.5-1.0 FT Regular sample	WB18-2008-01 WB18-SP-62 6/11/2004 0.0-0.5 FT Regular sample	WB18-2008-03 WB18-SP-62 6/11/2004 0.5-1.0 FT Regular sample	WB18-2007-09 WB18-SP-69 6/11/2004 0.0-0.5 FT Regular sample	WB18-2007-11 WB18-SP-69 6/11/2004 0.5-1.0 FT Regular sample	WB18-2007-05 WB18-SP-73 6/11/2004 0.0-0.5 FT Regular sample
METHYLENE CHLORIDE	µg/kg	8.4J	7.9J	9.5J	6.7J	26UJ	26UJ	8.5J
NAPHTHALENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
O-XYLENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
STYRENE	µg/kg	6.7UJ	6.7UJ	6.5UJ	7.5U	13UJ	16U	6.6UJ
TETRACHLOROETHENE	µg/kg	6.7UJ	6.7UJ	6.5UJ	7.5U	13UJ	16U	6.6UJ
TOLUENE	µg/kg	6.7UJ	6.7UJ	6.5UJ	7.5U	13UJ	2.9J	6.6UJ
TRANS-1,2-DICHLOROETHENE	µg/kg	6.7UJ	6.7UJ	6.5UJ	7.5U	13UJ	16U	6.6UJ
TRANS-1,3-DICHLOROPROPENE	µg/kg	6.7UJ	6.7UJ	6.5UJ	7.5U	13UJ	16U	6.6UJ
TRICHLOROETHENE	µg/kg	6.7UJ	6.7UJ	6.5UJ	7.5U	13UJ	16U	6.6UJ
TRICHLOROFLUOROMETHANE	µg/kg	NA	NA	NA	NA	NA	NA	NA
VINYL CHLORIDE	µg/kg	13UJ	13UJ	13UJ	15UJ	26UJ	31U	13UJ
XYLENES, M & P	µg/kg	NA	NA	NA	NA	NA	NA	NA
XYLENES, TOTAL	µg/kg	6.7UJ	6.7UJ	6.5UJ	7.5U	13UJ	16U	6.6UJ

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-1A
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Method 8260 Volatile Organic Compound Data

Parameter Name	Field Sample ID Location Sample Date Sample Depth Sample Purpose Units	WB18-2007-07 WB18-SP-73 6/11/2004 0.5-1.0 FT Regular sample	WB18-2007-01 WB18-SP-80 6/11/2004 0.0-0.5 FT Regular sample	WB18-2007-03 WB18-SP-80 6/11/2004 0.5-1.0 FT Regular sample	WB18-2013-05 WB18-SP-88 6/15/2004 0.0-0.5 FT Regular sample	WB18-2013-07 WB18-SP-88 6/15/2004 0.5-1.0 FT Regular sample	WB18-2013-09 WB18-SP-104 6/15/2004 0.0-0.5 FT Regular sample	WB18-2013-11 WB18-SP-104 6/15/2004 0.5-1.0 FT Regular sample
1,1,1-TRICHLOROETHANE	µg/kg	7UJ	5.3UJ	5.1UJ	4.3UJ	4.7U	3.4UJ	3.9UJ
1,1,2,2-TETRACHLOROETHANE	µg/kg	7R	5.3U	5.1U	4.3U	4.7U	3.4U	3.9R
1,1,2-TRICHLOROETHANE	µg/kg	7UJ	5.3UJ	5.1UJ	4.3UJ	4.7U	3.4UJ	3.9UJ
1,1,2-TRICHLOROTRIFLUOROETHANE	µg/kg	NA	NA	NA	NA	NA	NA	NA
1,1-DICHLOROETHANE	µg/kg	7UJ	5.3UJ	5.1UJ	4.3UJ	4.7U	3.4UJ	3.9UJ
1,1-DICHLOROETHENE	µg/kg	7UJ	5.3UJ	5.1UJ	4.3UJ	4.7U	3.4UJ	3.9UJ
1,2,4-TRICHLOROBENZENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
1,2-DIBROMO-3-CHLOROPROPANE	µg/kg	NA	NA	NA	NA	NA	NA	NA
1,2-DIBROMOETHANE	µg/kg	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROBENZENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROETHANE	µg/kg	7UJ	5.3UJ	5.1UJ	4.3UJ	4.7U	3.4UJ	3.9UJ
1,2-DICHLOROPROPANE	µg/kg	7UJ	5.3UJ	5.1UJ	4.3UJ	4.7U	3.4UJ	3.9UJ
1,3-DICHLOROBENZENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
1,4-DICHLOROBENZENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
2-BUTANONE	µg/kg	5.8J	9.5J	12J	17UJ	19U	14UJ	15UJ
2-HEXANONE	µg/kg	2.9J	5.5J	4.8J	8.7UJ	9.3U	6.9U	7.7UJ
4-METHYL-2-PENTANONE	µg/kg	14UJ	9.5J	11J	8.7UJ	9.3U	6.9U	7.7UJ
ACETONE	µg/kg	97	130J	160	17UJ	19U	33	34
BENZENE	µg/kg	7UJ	5.3U	3J	4.3UJ	4.7U	3.4UJ	3.9UJ
BROMODICHLOROMETHANE	µg/kg	7UJ	5.3UJ	5.1UJ	4.3UJ	4.7U	3.4UJ	3.9UJ
BROMOFORM	µg/kg	7UJ	5.3UJ	5.1UJ	4.3UJ	4.7U	3.4UJ	3.9UJ
BROMOMETHANE	µg/kg	14UJ	11UJ	10UJ	8.7UJ	9.3U	6.9U	7.7UJ
CARBON DISULFIDE	µg/kg	7UJ	5.3UJ	5.1UJ	4.3UJ	4.7U	3.4UJ	3.9UJ
CARBON TETRACHLORIDE	µg/kg	7UJ	5.3UJ	5.1UJ	4.3UJ	4.7U	3.4UJ	3.9UJ
CHLOROBENZENE	µg/kg	7UJ	5.3UJ	5.1UJ	4.3UJ	4.7U	3.4UJ	3.9UJ
CHLORODIBROMOMETHANE	µg/kg	7UJ	5.3UJ	5.1UJ	4.3UJ	4.7U	3.4UJ	3.9UJ
CHLOROETHANE	µg/kg	14UJ	11UJ	10UJ	8.7UJ	9.3U	6.9U	7.7UJ
CHLOROFORM	µg/kg	7UJ	5.3UJ	5.1UJ	4.3UJ	4.7U	3.4UJ	3.9UJ
CHLOROMETHANE	µg/kg	14UJ	11UJ	10UJ	8.7UJ	9.3U	6.9U	7.7UJ
CIS-1,2-DICHLOROETHENE	µg/kg	7UJ	5.3UJ	5.1UJ	4.3UJ	4.7U	3.4UJ	3.9UJ
CIS-1,3-DICHLOROPROPENE	µg/kg	7UJ	5.3UJ	5.1UJ	4.3UJ	4.7U	3.4UJ	3.9UJ
CYCLOHEXANE	µg/kg	NA	NA	NA	NA	NA	NA	NA
DICHLORODIFLUOROMETHANE	µg/kg	NA	NA	NA	NA	NA	NA	NA
ETHYLBENZENE	µg/kg	7UJ	6.1J	9.8	4.3UJ	4.7U	3.4UJ	3.9UJ
HEXACHLOROBUTADIENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
ISOPROPYLBENZENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
METHYL ACETATE	µg/kg	NA	NA	NA	NA	NA	NA	NA
METHYL TERT-BUTYL ETHER	µg/kg	NA	NA	NA	NA	NA	NA	NA
METHYLCYCLOHEXANE	µg/kg	NA	NA	NA	NA	NA	NA	NA

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-1A
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Method 8260 Volatile Organic Compound Data

Parameter Name	Field Sample ID Location Sample Date Sample Depth Sample Purpose Units	WB18-2007-07 WB18-SP-73 6/11/2004 0.5-1.0 FT Regular sample	WB18-2007-01 WB18-SP-80 6/11/2004 0.0-0.5 FT Regular sample	WB18-2007-03 WB18-SP-80 6/11/2004 0.5-1.0 FT Regular sample	WB18-2013-05 WB18-SP-88 6/15/2004 0.0-0.5 FT Regular sample	WB18-2013-07 WB18-SP-88 6/15/2004 0.5-1.0 FT Regular sample	WB18-2013-09 WB18-SP-104 6/15/2004 0.0-0.5 FT Regular sample	WB18-2013-11 WB18-SP-104 6/15/2004 0.5-1.0 FT Regular sample
METHYLENE CHLORIDE	µg/kg	16	7J	7.9J	8.7UJ	4.4J	6.8UJ	9.3UJ
NAPHTHALENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
O-XYLENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
STYRENE	µg/kg	7UJ	2.2J	3.2J	4.3UJ	4.7U	3.4UJ	3.9UJ
TETRACHLOROETHENE	µg/kg	7UJ	5.3UJ	5.1UJ	4.3UJ	4.7U	3.4UJ	3.9UJ
TOLUENE	µg/kg	7UJ	8.2	41J	4.3UJ	4.7U	3.4UJ	3.9UJ
TRANS-1,2-DICHLOROETHENE	µg/kg	7UJ	5.3UJ	5.1UJ	4.3UJ	4.7U	3.4UJ	3.9UJ
TRANS-1,3-DICHLOROPROPENE	µg/kg	7UJ	5.3UJ	5.1UJ	4.3UJ	4.7U	3.4UJ	3.9UJ
TRICHLOROETHENE	µg/kg	7UJ	5.3UJ	5.1UJ	4.3UJ	4.7U	3.4UJ	3.9UJ
TRICHLOROFLUOROMETHANE	µg/kg	NA	NA	NA	NA	NA	NA	NA
VINYL CHLORIDE	µg/kg	14UJ	11UJ	10UJ	8.7UJ	9.3U	6.9U	7.7UJ
XYLENES, M & P	µg/kg	NA	NA	NA	NA	NA	NA	NA
XYLENES, TOTAL	µg/kg	7UJ	46	200J	4.3UJ	4.7U	3.4UJ	3.9UJ

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-1A
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Method 8260 Volatile Organic Compound Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	Units	WB18-2013-01 WB18-PIPE-08 6/15/2004 0.0-0.5 FT Regular sample	WB18-2013-03 WB18-PIPE-08 6/15/2004 0.5-1.0 FT Regular sample	WB18-2049-01 WB18-SB-165 6/1/2009 0-0.5 FT Regular sample	WB18-2049-03 WB18-SB-165 6/1/2009 0.5-1 FT Regular sample	WB18-2050-07 WB18-SB-172 6/1/2009 0-0.5 FT Regular sample	WB18-2050-09 WB18-SB-172 6/1/2009 0.5-1 FT Regular sample	WB18-2051-01 WB18-SB-174 6/2/2009 0-0.5 FT Regular sample
1,1,1-TRICHLOROETHANE		µg/kg	3.7UJ	4.5UJ	8.9U	13U	6.7U	6.0U	8.1U
1,1,2,2-TETRACHLOROETHANE		µg/kg	3.7U	4.5U	8.9UJ	13U	6.7U	6.0U	8.1U
1,1,2-TRICHLOROETHANE		µg/kg	3.7UJ	4.5UJ	8.9U	13U	6.7U	6.0U	8.1U
1,1,2-TRICHLOROTRIFLUOROETHANE		µg/kg	NA	NA	8.9U	13U	6.7U	6.0U	8.1U
1,1-DICHLOROETHANE		µg/kg	3.7UJ	4.5UJ	8.9U	13U	6.7U	6.0U	8.1U
1,1-DICHLOROETHENE		µg/kg	3.7UJ	4.5UJ	8.9U	13U	6.7U	6.0U	8.1U
1,2,4-TRICHLOROBENZENE		µg/kg	NA	NA	8.9U	13U	6.7U	6.0U	8.1U
1,2-DIBROMO-3-CHLOROPROPANE		µg/kg	NA	NA	8.9UJ	13U	6.7UJ	6.0UJ	8.1UJ
1,2-DIBROMOETHANE		µg/kg	NA	NA	8.9U	13U	6.7U	6.0U	8.1U
1,2-DICHLOROBENZENE		µg/kg	NA	NA	8.9U	13U	6.7U	6.0U	8.1U
1,2-DICHLOROETHANE		µg/kg	3.7UJ	4.5UJ	8.9U	13U	6.7U	6.0U	8.1U
1,2-DICHLOROPROPANE		µg/kg	3.7UJ	4.5UJ	8.9U	13U	6.7U	6.0U	8.1U
1,3-DICHLOROBENZENE		µg/kg	NA	NA	8.9U	13U	6.7U	6.0U	8.1U
1,4-DICHLOROBENZENE		µg/kg	NA	NA	8.9U	13U	6.7U	6.0U	8.1U
2-BUTANONE		µg/kg	2J	3J	8.9UJ	13U	6.7UJ	6.0UJ	8.1UJ
2-HEXANONE		µg/kg	7.4UJ	9UJ	8.9UJ	13U	6.7U	6.0U	8.1U
4-METHYL-2-PENTANONE		µg/kg	7.4UJ	9UJ	8.9UJ	13U	6.7U	6.0U	8.1U
ACETONE		µg/kg	35	45	36UJ	28J	27UJ	24UJ	32UJ
BENZENE		µg/kg	3.7UJ	4.5UJ	8.9U	2.2J	6.7U	6.0U	8.1U
BROMODICHLOROMETHANE		µg/kg	3.7UJ	4.5UJ	8.9U	13U	6.7U	6.0U	8.1U
BROMOFORM		µg/kg	3.7UJ	4.5UJ	8.9U	13U	6.7UJ	6.0UJ	8.1UJ
BROMOMETHANE		µg/kg	7.4UJ	9UJ	8.9U	13U	6.7U	6.0U	8.1U
CARBON DISULFIDE		µg/kg	3.7UJ	4.5UJ	8.9U	13U	6.7U	6.0U	8.1U
CARBON TETRACHLORIDE		µg/kg	3.7UJ	4.5UJ	8.9U	13U	6.7U	6.0U	8.1U
CHLOROBENZENE		µg/kg	3.7UJ	4.5UJ	8.9U	13U	6.7U	6.0U	8.1U
CHLORODIBROMOMETHANE		µg/kg	3.7UJ	4.5UJ	8.9U	13U	6.7UJ	6.0UJ	8.1UJ
CHLOROETHANE		µg/kg	7.4UJ	9UJ	8.9UJ	13U	6.7UJ	6.0UJ	8.1UJ
CHLOROFORM		µg/kg	3.7UJ	4.5UJ	8.9U	13U	6.7U	6.0U	8.1U
CHLOROMETHANE		µg/kg	7.4UJ	9UJ	8.9U	13U	6.7U	6.0U	8.1U
CIS-1,2-DICHLOROETHENE		µg/kg	3.7UJ	4.5UJ	8.9U	13U	6.7U	6.0U	8.1U
CIS-1,3-DICHLOROPROPENE		µg/kg	3.7UJ	4.5UJ	8.9UJ	13U	6.7UJ	6.0UJ	8.1UJ
CYCLOHEXANE		µg/kg	NA	NA	8.9U	13U	6.7U	6.0U	8.1U
DICHLORODIFLUOROMETHANE		µg/kg	NA	NA	8.9U	13U	6.7U	6.0U	8.1U
ETHYLBENZENE		µg/kg	3.7UJ	4.5UJ	8.9U	13U	6.7U	6.0U	8.1U
HEXACHLOROBUTADIENE		µg/kg	NA	NA	NA	NA	NA	NA	NA
ISOPROPYLBENZENE		µg/kg	NA	NA	8.9U	13U	6.7U	6.0U	8.1U
METHYL ACETATE		µg/kg	NA	NA	8.9UJ	13U	6.7U	6.0U	8.1U
METHYL TERT-BUTYL ETHER		µg/kg	NA	NA	8.9U	13U	6.7U	6.0U	8.1U
METHYLCYCLOHEXANE		µg/kg	NA	NA	8.9U	13U	6.7U	6.0U	8.1U

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-1A
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Method 8260 Volatile Organic Compound Data

Parameter Name	Field Sample ID Location Sample Date Sample Depth Sample Purpose Units	WB18-2013-01 WB18-PIPE-08 6/15/2004 0.0-0.5 FT Regular sample	WB18-2013-03 WB18-PIPE-08 6/15/2004 0.5-1.0 FT Regular sample	WB18-2049-01 WB18-SB-165 6/1/2009 0-0.5 FT Regular sample	WB18-2049-03 WB18-SB-165 6/1/2009 0.5-1 FT Regular sample	WB18-2050-07 WB18-SB-172 6/1/2009 0-0.5 FT Regular sample	WB18-2050-09 WB18-SB-172 6/1/2009 0.5-1 FT Regular sample	WB18-2051-01 WB18-SB-174 6/2/2009 0-0.5 FT Regular sample
METHYLENE CHLORIDE	µg/kg	7.4UJ	9UJ	8.9U	8.3R	3.7U	6U	8.1U
NAPHTHALENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
O-XYLENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
STYRENE	µg/kg	3.7UJ	4.5UJ	8.9U	13U	6.7U	6.0U	8.1U
TETRACHLOROETHENE	µg/kg	3.7UJ	4.5UJ	8.9U	13U	6.7U	6.0U	8.1U
TOLUENE	µg/kg	3.7UJ	4.5UJ	8.9U	13	3.2J	1.1J	8.1U
TRANS-1,2-DICHLOROETHENE	µg/kg	3.7UJ	4.5UJ	8.9U	13U	6.7U	6.0U	8.1U
TRANS-1,3-DICHLOROPROPENE	µg/kg	3.7UJ	4.5UJ	8.9U	13U	6.7U	6.0U	8.1U
TRICHLOROETHENE	µg/kg	3.7UJ	4.5UJ	8.9U	13U	6.7U	6.0U	8.1U
TRICHLOROFLUOROMETHANE	µg/kg	NA	NA	8.9U	13U	6.7U	6.0U	8.1U
VINYL CHLORIDE	µg/kg	7.4UJ	9UJ	8.9U	13U	6.7U	6.0U	8.1U
XYLENES, M & P	µg/kg	NA	NA	NA	NA	NA	NA	NA
XYLENES, TOTAL	µg/kg	3.7UJ	4.5UJ	27U	16J	20U	18U	24U

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-1A
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Method 8260 Volatile Organic Compound Data

Parameter Name	Field Sample ID Location Sample Date Sample Depth Sample Purpose Units	WB18-2051-03 WB18-SB-174 6/2/2009 0.5-1 FT Regular sample	WB18-2050-03 WB18-SB-175 6/1/2009 0-0.5 FT Regular sample	WB18-2050-05 WB18-SB-175 6/1/2009 0.5-1 FT Regular sample	WB18-2049-07 WB18-SB-178 6/1/2009 0-0.5 FT Regular sample	WB18-2049-09 WB18-SB-178 6/1/2009 0.5-1 FT Regular sample
1,1,1-TRICHLOROETHANE	µg/kg	8.1U	6.4U	11U	9.0UJ	15UJ
1,1,2,2-TETRACHLOROETHANE	µg/kg	8.1U	6.4U	11U	9.0UJ	15UJ
1,1,2-TRICHLOROETHANE	µg/kg	8.1U	6.4U	11U	9.0UJ	15UJ
1,1,2-TRICHLOROTRIFLUOROETHANE	µg/kg	8.1U	6.4U	11U	9.0UJ	15UJ
1,1-DICHLOROETHANE	µg/kg	8.1U	6.4U	11U	9.0UJ	15UJ
1,1-DICHLOROETHENE	µg/kg	8.1U	6.4U	11U	9.0UJ	15UJ
1,2,4-TRICHLOROBENZENE	µg/kg	8.1U	6.4U	11U	9.0UJ	15UJ
1,2-DIBROMO-3-CHLOROPROPANE	µg/kg	8.1UJ	6.4UJ	11U	9.0UJ	15UJ
1,2-DIBROMOETHANE	µg/kg	8.1U	6.4U	11U	9.0UJ	15UJ
1,2-DICHLOROBENZENE	µg/kg	8.1U	6.4U	11U	9.0UJ	15UJ
1,2-DICHLOROETHANE	µg/kg	8.1U	6.4U	11U	9.0UJ	15UJ
1,2-DICHLOROPROPANE	µg/kg	8.1U	6.4U	11U	9.0UJ	15UJ
1,3-DICHLOROBENZENE	µg/kg	8.1U	6.4U	11U	9.0UJ	15UJ
1,4-DICHLOROBENZENE	µg/kg	8.1U	6.4U	11U	9.0UJ	15UJ
2-BUTANONE	µg/kg	8.1UJ	6.4UJ	11U	9.0UJ	15UJ
2-HEXANONE	µg/kg	8.1U	6.4U	11U	9.0UJ	15UJ
4-METHYL-2-PENTANONE	µg/kg	8.1U	6.4U	11U	9.0UJ	15UJ
ACETONE	µg/kg	32UJ	25UJ	43U	9.5J	59UJ
BENZENE	µg/kg	8.1U	6.4U	11U	9.0UJ	9.7J
BROMODICHLOROMETHANE	µg/kg	8.1U	6.4U	11U	9.0UJ	15UJ
BROMOFORM	µg/kg	8.1UJ	6.4UJ	11U	9.0UJ	15UJ
BROMOMETHANE	µg/kg	8.1U	6.4U	11U	9.0UJ	15UJ
CARBON DISULFIDE	µg/kg	8.1U	6.4U	11U	9.0UJ	15UJ
CARBON TETRACHLORIDE	µg/kg	8.1U	6.4U	11U	9.0UJ	15UJ
CHLOROBENZENE	µg/kg	8.1U	6.4U	11U	9.0UJ	15UJ
CHLORODIBROMOMETHANE	µg/kg	8.1UJ	6.4UJ	11U	9.0UJ	15UJ
CHLOROETHANE	µg/kg	8.1UJ	6.4UJ	11U	9.0UJ	15UJ
CHLOROFORM	µg/kg	8.1U	6.4U	11U	9.0UJ	15UJ
CHLOROMETHANE	µg/kg	8.1U	6.4U	11U	9.0UJ	15UJ
CIS-1,2-DICHLOROETHENE	µg/kg	8.1U	6.4U	11U	9.0UJ	15UJ
CIS-1,3-DICHLOROPROPENE	µg/kg	8.1UJ	6.4UJ	11U	9.0UJ	15UJ
CYCLOHEXANE	µg/kg	8.1U	6.4U	11U	9.0UJ	15UJ
DICHLORODIFLUOROMETHANE	µg/kg	8.1U	6.4U	11U	9.0UJ	15UJ
ETHYLBENZENE	µg/kg	8.1U	6.4U	11U	9.0UJ	15UJ
HEXACHLOROBUTADIENE	µg/kg	NA	NA	NA	NA	NA
ISOPROPYLBENZENE	µg/kg	8.1U	6.4U	11U	9.0UJ	19
METHYL ACETATE	µg/kg	8.1U	6.4U	11U	9.0UJ	15UJ
METHYL TERT-BUTYL ETHER	µg/kg	8.1U	6.4U	11U	9.0UJ	15UJ
METHYLCYCLOHEXANE	µg/kg	8.1U	6.4U	11U	9.0UJ	15UJ

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-1A
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Method 8260 Volatile Organic Compound Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	Units	WB18-2051-03 WB18-SB-174 6/2/2009 0.5-1 FT Regular sample	WB18-2050-03 WB18-SB-175 6/1/2009 0-0.5 FT Regular sample	WB18-2050-05 WB18-SB-175 6/1/2009 0.5-1 FT Regular sample	WB18-2049-07 WB18-SB-178 6/1/2009 0-0.5 FT Regular sample	WB18-2049-09 WB18-SB-178 6/1/2009 0.5-1 FT Regular sample
METHYLENE CHLORIDE		µg/kg	8.1U	6.4U	5.8J	9UJ	5.7JB
NAPHTHALENE		µg/kg	NA	NA	NA	NA	NA
O-XYLENE		µg/kg	NA	NA	NA	NA	NA
STYRENE		µg/kg	8.1U	6.4U	11U	9.0UJ	15UJ
TETRACHLOROETHENE		µg/kg	8.1U	6.4U	11U	9.0UJ	15UJ
TOLUENE		µg/kg	18	6.4U	6.0J	3.2J	51
TRANS-1,2-DICHLOROETHENE		µg/kg	8.1U	6.4U	11U	9.0UJ	15UJ
TRANS-1,3-DICHLOROPROPENE		µg/kg	8.1U	6.4U	11U	9.0UJ	15UJ
TRICHLOROETHENE		µg/kg	8.1U	6.4U	11U	9.0UJ	15UJ
TRICHLOROFLUOROMETHANE		µg/kg	8.1U	6.4U	11U	9.0UJ	15UJ
VINYL CHLORIDE		µg/kg	8.1U	6.4U	11U	9.0UJ	15UJ
XYLENES, M & P		µg/kg	NA	NA	NA	NA	NA
XYLENES, TOTAL		µg/kg	24U	19U	33U	8.9J	370

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-1B
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Method 8270 Semivolatile Organic Compound Data

	Field Sample ID	BT-0005-12	BT-0006-11	BT-0007-05	BT-0007-03	BT-0007-01	BT-0008-04	BT-0008-10
	Location	BT-SS-09	BT-SS-10	BT-SS-11	BT-SS-12	BT-SS-13	BT-SS-14	BT-SS-15
	Sample Date	6/25/2004	6/25/2004	6/25/2004	6/25/2004	6/25/2004	6/28/2004	6/28/2004
	Sample Depth	0.0-0.5 FT	0.0-0.5 FT	0.0-0.5 FT	0.0-0.5 FT	0.0-0.5 FT	0.0-0.5 FT	0.0-0.5 FT
	Sample Purpose	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
Parameter Name	Units							
1,1'-BIPHENYL	µg/kg	NA	NA	NA	NA	NA	NA	NA
1,2,4-TRICHLOROBENZENE	µg/kg	560U	610U	470U	590U	530U	560U	600R
1,2-DICHLOROBENZENE	µg/kg	560U	610U	470U	590U	530U	560U	67J
1,3-DICHLOROBENZENE	µg/kg	560U	610U	470U	590U	530U	560U	600R
1,4-DICHLOROBENZENE	µg/kg	560U	610U	470U	590U	530U	560U	6000U
2,2'-OXYBIS(1-CHLOROPROPANE)	µg/kg	560U	610U	470U	590U	530U	560U	600R
2,4,5-TRICHLOROPHENOL	µg/kg	2800U	3100U	2400U	3000U	2600U	2800U	3000R
2,4,6-TRICHLOROPHENOL	µg/kg	560U	610U	470U	590U	530U	560U	600R
2,4-DICHLOROPHENOL	µg/kg	560U	610U	470U	590U	530U	560U	600R
2,4-DIMETHYLPHENOL	µg/kg	560U	610U	470U	590U	530U	560U	600R
2,4-DINITROPHENOL	µg/kg	2800U	3100U	2400U	3000U	2600U	2800U	3000R
2,4-DINITROTOLUENE	µg/kg	560U	610U	470U	590U	530U	560U	600R
2,6-DINITROTOLUENE	µg/kg	560U	610U	470U	590U	530U	560U	600R
2-CHLORONAPHTHALENE	µg/kg	560U	610U	470U	590U	530U	560U	600R
2-CHLOROPHENOL	µg/kg	560U	610U	470U	590U	530U	560U	600R
2-METHYLNAPHTHALENE	µg/kg	560U	610U	470U	590U	530U	560U	6000U
2-METHYLPHENOL	µg/kg	560U	610U	470U	590U	530U	560U	600R
2-NITROANILINE	µg/kg	2800U	3100U	2400U	3000U	2600U	2800U	3000R
2-NITROPHENOL	µg/kg	560U	610U	470U	590U	530U	560U	600R
3,3'-DICHLOROBENZIDINE	µg/kg	1100U	1200U	940U	1200U	1100U	1100U	1200R
3-NITROANILINE	µg/kg	2800U	3100U	2400U	3000U	2600U	2800U	3000R
4,6-DINITRO-2-METHYLPHENOL	µg/kg	2800U	3100U	2400U	3000U	2600U	2800U	3000R
4-BROMOPHENYL PHENYL ETHER	µg/kg	560U	610U	470U	590U	530U	560U	600R
4-CHLORO-3-METHYLPHENOL	µg/kg	560U	610U	470U	590U	530U	560U	600R
4-CHLOROANILINE	µg/kg	560U	610U	470U	590U	530U	560U	600R
4-CHLOROPHENYL PHENYL ETHER	µg/kg	560U	610U	470U	590U	530U	560U	600R
4-METHYLPHENOL	µg/kg	560U	610U	470U	590U	530U	560U	600R
4-NITROANILINE	µg/kg	2800U	3100U	2400U	3000U	2600U	2800U	3000R
4-NITROPHENOL	µg/kg	2800U	3100U	2400U	3000U	2600U	2800U	790J
ACENAPHTHENE	µg/kg	560U	610U	470U	590U	530U	560U	61J
ACENAPHTHYLENE	µg/kg	560U	610U	470U	590U	530U	560U	6000U
ACETOPHENONE	µg/kg	NA	NA	NA	NA	NA	NA	NA
ANTHRACENE	µg/kg	560U	610U	470U	590U	530U	560U	6000U
ATRAZINE	µg/kg	NA	NA	NA	NA	NA	NA	NA
BENZALDEHYDE	µg/kg	NA	NA	NA	NA	NA	NA	NA
BENZO(A)ANTHRACENE	µg/kg	150J	69J	470U	590U	530U	560U	910J
BENZO(A)PYRENE	µg/kg	160J	62J	470U	590U	530U	560U	850J
BENZO(B)FLUORANTHENE	µg/kg	200J	67J	470U	590U	530U	560U	960J
BENZO(G,H,I)PERYLENE	µg/kg	80J	610U	470U	590U	530U	560U	1300J
BENZO(K)FLUORANTHENE	µg/kg	150J	67J	470U	590U	530U	560U	590J

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-1B
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Method 8270 Semivolatile Organic Compound Data

	Field Sample ID	BT-0005-12	BT-0006-11	BT-0007-05	BT-0007-03	BT-0007-01	BT-0008-04	BT-0008-10
	Location	BT-SS-09	BT-SS-10	BT-SS-11	BT-SS-12	BT-SS-13	BT-SS-14	BT-SS-15
	Sample Date	6/25/2004	6/25/2004	6/25/2004	6/25/2004	6/25/2004	6/28/2004	6/28/2004
	Sample Depth	0.0-0.5 FT	0.0-0.5 FT	0.0-0.5 FT	0.0-0.5 FT	0.0-0.5 FT	0.0-0.5 FT	0.0-0.5 FT
	Sample Purpose	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
Parameter Name	Units							
BIS(2-CHLOROETHOXY)METHANE	µg/kg	560U	610U	470U	590U	530U	560U	600R
BIS(2-CHLOROETHYL)ETHER	µg/kg	560U	610U	470U	590U	530U	560U	600R
BIS(2-ETHYLHEXYL)PHTHALATE	µg/kg	63J	610U	470U	590U	530U	560U	1300J
BUTYLBENZYL PHTHALATE	µg/kg	560U	610U	470U	590U	530U	560U	6000U
CAPROLACTAM	µg/kg	NA	NA	NA	NA	NA	NA	NA
CARBAZOLE	µg/kg	560U	610U	470U	590U	530U	560U	6000U
CHRYSENE	µg/kg	190J	86J	470U	590U	59J	560U	980J
DIBENZO(A,H)ANTHRACENE	µg/kg	560U	610U	470U	590U	530U	560U	6000U
DIBENZOFURAN	µg/kg	560U	610U	470U	590U	530U	560U	63J
DIETHYL PHTHALATE	µg/kg	560U	610U	470U	590U	530U	560U	600R
DIMETHYL PHTHALATE	µg/kg	560U	610U	470U	590U	530U	560U	600R
DI-N-BUTYL PHTHALATE	µg/kg	560U	610U	470U	590U	530U	560U	6000U
DI-N-OCTYL PHTHALATE	µg/kg	560U	610U	470U	590U	530U	560U	600R
FLUORANTHENE	µg/kg	340J	140J	470U	83J	84J	63J	1400J
FLUORENE	µg/kg	560U	610U	470U	590U	530U	560U	600R
HEXACHLOROBENZENE	µg/kg	560U	610U	470U	590U	530U	560U	6000U
HEXACHLOROBUTADIENE	µg/kg	560U	610U	470U	590U	530U	560U	600R
HEXACHLOROCYCLOPENTADIENE	µg/kg	560U	610U	470U	590U	530U	560UJ	600R
HEXACHLOROETHANE	µg/kg	560U	610U	470U	590U	530U	560U	600R
INDENO(1,2,3-CD)PYRENE	µg/kg	74J	610U	470U	590U	530U	560U	930J
ISOPHORONE	µg/kg	560U	610U	470U	590U	530U	560U	600R
NAPHTHALENE	µg/kg	560U	610U	470U	590U	530U	560U	6000U
NITROBENZENE	µg/kg	560U	610U	470U	590U	530U	560U	600R
N-NITROSO-DI-N-PROPYLAMINE	µg/kg	560U	610U	470U	590U	530U	560U	600R
N-NITROSODIPHENYLAMINE	µg/kg	560U	610U	470U	590U	530U	560U	600R
PENTACHLOROPHENOL	µg/kg	2800U	3100U	2400U	3000U	2600U	2800U	3000R
PHENANTHRENE	µg/kg	170J	71J	470U	590U	530U	560U	740J
PHENOL	µg/kg	560U	610U	470U	590U	530U	560U	89J
PYRENE	µg/kg	300J	130J	470U	76J	73J	62J	2000J

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-1B
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Method 8270 Semivolatile Organic Compound Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	Units	BT-0006-05 BT-SS-21 6/25/2004 0.0-0.5 FT Regular sample	BT-0006-08 BT-SS-22 6/25/2004 0.0-0.5 FT Regular sample	WB18-2017-07 WB18-SS-01 6/17/2004 0.0-0.5 FT Regular sample	WB18-2017-09 WB18-SS-01 6/17/2004 0.5-1.0 FT Regular sample	WB18-2021-02 WB18-SS-02 6/21/2004 0.0-0.5 FT Regular sample	WB18-2021-08 WB18-SS-02 6/21/2004 0.5-1.0 FT Regular sample	WB18-2036-08 WB18-SS-02A 3/28/2007 0-0.5 Ft Regular sample
1,1'-BIPHENYL		µg/kg	NA	NA	NA	NA	NA	NA	8100UJ
1,2,4-TRICHLOROBENZENE		µg/kg	NA	NA	520U	590U	5900U	4800U	NA
1,2-DICHLOROBENZENE		µg/kg	NA	NA	520U	590U	5900U	4800U	NA
1,3-DICHLOROBENZENE		µg/kg	NA	NA	520U	590U	5900U	4800U	NA
1,4-DICHLOROBENZENE		µg/kg	NA	NA	520U	590U	5900U	4800U	NA
2,2'-OXYBIS(1-CHLOROPROPANE)		µg/kg	NA	NA	520U	590U	5900U	4800U	8100UJ
2,4,5-TRICHLOROPHENOL		µg/kg	NA	NA	2600U	3000U	30000U	24000U	8100UJ
2,4,6-TRICHLOROPHENOL		µg/kg	NA	NA	520U	590U	5900U	4800U	8100UJ
2,4-DICHLOROPHENOL		µg/kg	NA	NA	520U	590U	5900U	4800U	8100UJ
2,4-DIMETHYLPHENOL		µg/kg	NA	NA	520U	590U	5900U	4800U	8100UJ
2,4-DINITROPHENOL		µg/kg	NA	NA	2600U	3000U	30000U	24000U	42000UJ
2,4-DINITROTOLUENE		µg/kg	NA	NA	520U	590U	5900U	4800U	8100UJ
2,6-DINITROTOLUENE		µg/kg	NA	NA	520U	590U	5900U	4800U	8100UJ
2-CHLORONAPHTHALENE		µg/kg	NA	NA	520U	590U	5900U	4800U	8100UJ
2-CHLOROPHENOL		µg/kg	NA	NA	520U	590U	5900U	4800U	8100UJ
2-METHYLNAPHTHALENE		µg/kg	NA	NA	520U	590U	5900U	4800U	8100UJ
2-METHYLPHENOL		µg/kg	NA	NA	520U	590U	5900U	4800U	8100UJ
2-NITROANILINE		µg/kg	NA	NA	2600U	3000U	30000U	24000U	42000UJ
2-NITROPHENOL		µg/kg	NA	NA	520U	590U	5900U	4800U	8100UJ
3,3'-DICHLOROBENZIDINE		µg/kg	NA	NA	1000U	1200U	12000UJ	9700UJ	8100UJ
3-NITROANILINE		µg/kg	NA	NA	2600U	3000U	30000U	24000U	42000UJ
4,6-DINITRO-2-METHYLPHENOL		µg/kg	NA	NA	2600U	3000U	30000U	24000U	42000UJ
4-BROMOPHENYL PHENYL ETHER		µg/kg	NA	NA	520U	590U	5900U	4800U	8100UJ
4-CHLORO-3-METHYLPHENOL		µg/kg	NA	NA	520U	590U	5900U	4800U	8100UJ
4-CHLOROANILINE		µg/kg	NA	NA	520U	590U	5100J	3400J	1600J
4-CHLOROPHENYL PHENYL ETHER		µg/kg	NA	NA	520U	590U	5900U	4800U	8100UJ
4-METHYLPHENOL		µg/kg	NA	NA	520U	590U	5900U	4800U	8100UJ
4-NITROANILINE		µg/kg	NA	NA	2600U	3000U	30000U	24000U	42000UJ
4-NITROPHENOL		µg/kg	NA	NA	2600U	3000U	930J	24000U	42000UJ
ACENAPHTHENE		µg/kg	NA	NA	520U	590U	5900U	4800U	8100UJ
ACENAPHTHYLENE		µg/kg	NA	NA	520U	590U	5900U	4800U	640J
ACETOPHENONE		µg/kg	NA	NA	NA	NA	NA	NA	8100UJ
ANTHRACENE		µg/kg	NA	NA	520U	590U	5900U	530J	640J
ATRAZINE		µg/kg	NA	NA	NA	NA	NA	NA	8100UJ
BENZALDEHYDE		µg/kg	NA	NA	NA	NA	NA	NA	8100UJ
BENZO(A)ANTHRACENE		µg/kg	NA	NA	520U	590U	1800J	1600J	1400J
BENZO(A)PYRENE		µg/kg	NA	NA	520U	590U	1400J	1600J	1500J
BENZO(B)FLUORANTHENE		µg/kg	NA	NA	520U	590U	2200J	2300J	1400J
BENZO(G,H,I)PERYLENE		µg/kg	NA	NA	520U	590U	1200J	1400J	1500J
BENZO(K)FLUORANTHENE		µg/kg	NA	NA	53J	590U	1300J	1400J	1300J

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-1B
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Method 8270 Semivolatile Organic Compound Data

	Field Sample ID	BT-0006-05	BT-0006-08	WB18-2017-07	WB18-2017-09	WB18-2021-02	WB18-2021-08	WB18-2036-08
	Location	BT-SS-21	BT-SS-22	WB18-SS-01	WB18-SS-01	WB18-SS-02	WB18-SS-02	WB18-SS-02A
	Sample Date	6/25/2004	6/25/2004	6/17/2004	6/17/2004	6/21/2004	6/21/2004	3/28/2007
	Sample Depth	0.0-0.5 FT	0.0-0.5 FT	0.0-0.5 FT	0.5-1.0 FT	0.0-0.5 FT	0.5-1.0 FT	0-0.5 Ft
	Sample Purpose	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
Parameter Name	Units							
BIS(2-CHLOROETHOXY)METHANE	µg/kg	NA	NA	520U	590U	5900U	4800U	8100UJ
BIS(2-CHLOROETHYL)ETHER	µg/kg	NA	NA	520U	590U	5900U	4800U	8100UJ
BIS(2-ETHYLHEXYL)PHTHALATE	µg/kg	NA	NA	520U	590U	1900J	950J	2300J
BUTYLBENZYL PHTHALATE	µg/kg	NA	NA	520U	590U	920J	4800U	8100UJ
CAPROLACTAM	µg/kg	NA	NA	NA	NA	NA	NA	8100UJ
CARBAZOLE	µg/kg	NA	NA	520U	590U	5900U	4800U	8100UJ
CHRYSENE	µg/kg	NA	NA	62J	590U	1900J	1600J	1300J
DIBENZO(A,H)ANTHRACENE	µg/kg	NA	NA	520U	590U	5900U	490J	8100UJ
DIBENZOFURAN	µg/kg	NA	NA	520U	590U	5900U	4800U	8100UJ
DIETHYL PHTHALATE	µg/kg	NA	NA	520U	590U	5900U	4800U	8100UJ
DIMETHYL PHTHALATE	µg/kg	NA	NA	520U	590U	5900U	4800U	8100UJ
DI-N-BUTYL PHTHALATE	µg/kg	NA	NA	520U	590U	5900U	4800U	8100UJ
DI-N-OCTYL PHTHALATE	µg/kg	NA	NA	520U	590U	5900U	4800U	8100UJ
FLUORANTHENE	µg/kg	NA	NA	110J	590U	3600J	3000J	2400J
FLUORENE	µg/kg	NA	NA	520U	590U	5900U	4800U	8100UJ
HEXACHLOROBENZENE	µg/kg	550U	570U	520U	590U	1100J	4800U	8100UJ
HEXACHLOROBUTADIENE	µg/kg	NA	NA	520U	590U	5900U	4800U	8100UJ
HEXACHLOROCYCLOPENTADIENE	µg/kg	NA	NA	520U	590UJ	5900U	4800U	8100UJ
HEXACHLOROETHANE	µg/kg	NA	NA	520U	590U	5900U	4800U	8100UJ
INDENO(1,2,3-CD)PYRENE	µg/kg	NA	NA	520U	590U	1100J	1200J	1200J
ISOPHORONE	µg/kg	NA	NA	520U	590U	5900U	4800U	8100UJ
NAPHTHALENE	µg/kg	NA	NA	520U	590U	5900U	4800U	8100UJ
NITROBENZENE	µg/kg	NA	NA	520U	590U	5900U	4800U	8100UJ
N-NITROSO-DI-N-PROPYLAMINE	µg/kg	NA	NA	520U	590U	5900U	4800U	8100UJ
N-NITROSODIPHENYLAMINE	µg/kg	NA	NA	520U	590U	5900U	4800U	8100UJ
PENTACHLOROPHENOL	µg/kg	NA	NA	2600U	3000U	30000U	24000U	42000UJ
PHENANTHRENE	µg/kg	NA	NA	520U	590U	2900J	2100J	1100J
PHENOL	µg/kg	550U	570U	520U	590U	5900U	4800U	8100UJ
PYRENE	µg/kg	NA	NA	89J	590U	3500J	3000J	1700J

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-1B
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Method 8270 Semivolatile Organic Compound Data

	Field Sample ID	WB18-2036-10	WB18-2036-12	WB18-2037-02	WB18-2039-10	WB18-2039-12	WB18-2040-02	WB18-2040-04
	Location	WB18-SS-02A	WB18-SS-02B	WB18-SS-02B	WB18-SS-02C	WB18-SS-02C	WB18-SS-02D	WB18-SS-02D
	Sample Date	3/28/2007	3/28/2007	3/28/2007	3/29/2007	3/29/2007	3/29/2007	3/29/2007
	Sample Depth	0.5-1 Ft	0-0.5 Ft	0.5-1 Ft	0-0.5 Ft	0.5-1 Ft	0-0.5 Ft	0.5-1 Ft
	Sample Purpose	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
Parameter Name	Units							
1,1'-BIPHENYL	µg/kg	8000UJ	11000UJ	12000UJ	3600UJ	6200U	4100UJ	3500UJ
1,2,4-TRICHLOROBENZENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROBENZENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
1,3-DICHLOROBENZENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
1,4-DICHLOROBENZENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
2,2'-OXYBIS(1-CHLOROPROPANE)	µg/kg	8000UJ	11000UJ	12000UJ	3600UJ	6200U	4100UJ	3500UJ
2,4,5-TRICHLOROPHENOL	µg/kg	8000UJ	11000UJ	12000UJ	3600UJ	6200U	4100UJ	3500UJ
2,4,6-TRICHLOROPHENOL	µg/kg	8000UJ	11000UJ	12000UJ	3600UJ	6200U	4100UJ	3500UJ
2,4-DICHLOROPHENOL	µg/kg	8000UJ	11000UJ	12000UJ	3600UJ	6200U	4100UJ	3500UJ
2,4-DIMETHYLPHENOL	µg/kg	8000UJ	11000UJ	12000UJ	3600UJ	6200U	4100UJ	3500UJ
2,4-DINITROPHENOL	µg/kg	41000UJ	55000UJ	62000UJ	19000UJ	32000U	21000UJ	18000UJ
2,4-DINITROTOLUENE	µg/kg	8000UJ	11000UJ	12000UJ	3600UJ	6200U	4100UJ	3500UJ
2,6-DINITROTOLUENE	µg/kg	8000UJ	11000UJ	12000UJ	3600UJ	6200U	4100UJ	3500UJ
2-CHLORONAPHTHALENE	µg/kg	8000UJ	11000UJ	12000UJ	3600UJ	6200U	4100UJ	3500UJ
2-CHLOROPHENOL	µg/kg	8000UJ	11000UJ	12000UJ	3600UJ	6200U	4100UJ	3500UJ
2-METHYLNAPHTHALENE	µg/kg	8000UJ	11000UJ	12000UJ	3600UJ	6200U	4100UJ	3500UJ
2-METHYLPHENOL	µg/kg	8000UJ	11000UJ	12000UJ	3600UJ	6200U	4100UJ	3500UJ
2-NITROANILINE	µg/kg	41000UJ	55000UJ	62000UJ	19000UJ	32000U	21000UJ	18000UJ
2-NITROPHENOL	µg/kg	8000UJ	11000UJ	12000UJ	3600UJ	6200U	4100UJ	3500UJ
3,3'-DICHLOROBENZIDINE	µg/kg	8000UJ	11000UJ	12000UJ	3600UJ	6200U	4100UJ	3500UJ
3-NITROANILINE	µg/kg	41000UJ	55000UJ	62000UJ	19000UJ	32000U	21000UJ	18000UJ
4,6-DINITRO-2-METHYLPHENOL	µg/kg	41000UJ	55000UJ	62000UJ	19000UJ	32000U	21000UJ	18000UJ
4-BROMOPHENYL PHENYL ETHER	µg/kg	8000UJ	11000UJ	12000UJ	3600UJ	6200U	4100UJ	3500UJ
4-CHLORO-3-METHYLPHENOL	µg/kg	8000UJ	11000UJ	12000UJ	3600UJ	6200U	4100UJ	3500UJ
4-CHLOROANILINE	µg/kg	4600J	16000J	13000J	3300J	3600J	4700J	4300J
4-CHLOROPHENYL PHENYL ETHER	µg/kg	8000UJ	11000UJ	12000UJ	3600UJ	6200U	4100UJ	3500UJ
4-METHYLPHENOL	µg/kg	8000UJ	11000UJ	12000UJ	3600UJ	6200U	4100UJ	3500UJ
4-NITROANILINE	µg/kg	41000UJ	55000UJ	62000UJ	19000UJ	32000U	21000UJ	18000UJ
4-NITROPHENOL	µg/kg	41000UJ	55000UJ	62000UJ	19000UJ	32000U	21000UJ	18000UJ
ACENAPHTHENE	µg/kg	8000UJ	11000UJ	12000UJ	3600UJ	6200U	4100UJ	3500UJ
ACENAPHTHYLENE	µg/kg	770J	610J	1200J	720J	560J	670J	750J
ACETOPHENONE	µg/kg	8000UJ	11000UJ	12000UJ	3600UJ	6200U	4100UJ	3500UJ
ANTHRACENE	µg/kg	800J	11000UJ	1100J	870J	600J	700J	750J
ATRAZINE	µg/kg	8000UJ	11000UJ	12000UJ	3600UJ	6200U	4100UJ	3500UJ
BENZALDEHYDE	µg/kg	8000UJ	11000UJ	12000UJ	3600UJ	6200U	4100UJ	3500UJ
BENZO(A)ANTHRACENE	µg/kg	1300J	1000J	1400J	1700J	1000J	770J	910J
BENZO(A)PYRENE	µg/kg	1500J	1000J	1500J	2000J	1200J	950J	1200J
BENZO(B)FLUORANTHENE	µg/kg	1400J	11000UJ	12000UJ	1700J	1100J	850J	1100J
BENZO(G,H,I)PERYLENE	µg/kg	1900J	1900J	2900J	1700J	1400J	1500J	1700J
BENZO(K)FLUORANTHENE	µg/kg	1300J	11000UJ	12000UJ	1900J	880J	700J	1100J

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-1B
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Method 8270 Semivolatile Organic Compound Data

	Field Sample ID	WB18-2036-10	WB18-2036-12	WB18-2037-02	WB18-2039-10	WB18-2039-12	WB18-2040-02	WB18-2040-04
	Location	WB18-SS-02A	WB18-SS-02B	WB18-SS-02B	WB18-SS-02C	WB18-SS-02C	WB18-SS-02D	WB18-SS-02D
	Sample Date	3/28/2007	3/28/2007	3/28/2007	3/29/2007	3/29/2007	3/29/2007	3/29/2007
	Sample Depth	0.5-1 Ft	0-0.5 Ft	0.5-1 Ft	0-0.5 Ft	0.5-1 Ft	0-0.5 Ft	0.5-1 Ft
	Sample Purpose	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
Parameter Name	Units							
BIS(2-CHLOROETHOXY)METHANE	µg/kg	8000UJ	11000UJ	12000UJ	3600UJ	6200U	4100UJ	3500UJ
BIS(2-CHLOROETHYL)ETHER	µg/kg	8000UJ	11000UJ	12000UJ	3600UJ	6200U	4100UJ	3500UJ
BIS(2-ETHYLHEXYL)PHTHALATE	µg/kg	8000UJ	11000UJ	12000UJ	1600J	1700J	1100J	1200J
BUTYLBENZYL PHTHALATE	µg/kg	8000UJ	11000UJ	12000UJ	3600UJ	6200U	4100UJ	3500UJ
CAPROLACTAM	µg/kg	8000UJ	11000UJ	12000UJ	3600UJ	6200UJ	4100UJ	3500UJ
CARBAZOLE	µg/kg	8000UJ	11000UJ	12000UJ	280J	6200U	4100UJ	3500UJ
CHRYSENE	µg/kg	1300J	1100J	1400J	2000J	1200J	900J	1200J
DIBENZO(A,H)ANTHRACENE	µg/kg	8000UJ	11000UJ	12000UJ	3600UJ	6200U	4100UJ	3500UJ
DIBENZOFURAN	µg/kg	8000UJ	11000UJ	12000UJ	3600UJ	6200U	4100UJ	3500UJ
DIETHYL PHTHALATE	µg/kg	8000UJ	11000UJ	12000UJ	3600UJ	6200U	4100UJ	3500UJ
DIMETHYL PHTHALATE	µg/kg	8000UJ	11000UJ	12000UJ	3600UJ	6200U	4100UJ	3500UJ
DI-N-BUTYL PHTHALATE	µg/kg	8000UJ	11000UJ	12000UJ	3600UJ	6200U	4100UJ	3500UJ
DI-N-OCTYL PHTHALATE	µg/kg	8000UJ	11000UJ	12000UJ	3600UJ	6200U	4100UJ	3500UJ
FLUORANTHENE	µg/kg	2700J	2200J	2900J	3700J	2100J	1600J	2200J
FLUORENE	µg/kg	8000UJ	11000UJ	12000UJ	3600UJ	6200U	4100UJ	3500UJ
HEXACHLOROBENZENE	µg/kg	8000UJ	11000UJ	2700J	3600UJ	6200U	2300J	1200J
HEXACHLOROBUTADIENE	µg/kg	8000UJ	11000UJ	12000UJ	3600UJ	6200U	4100UJ	3500UJ
HEXACHLOROCYCLOPENTADIENE	µg/kg	8000UJ	11000UJ	12000UJ	3600UJ	6200UJ	4100UJ	3500UJ
HEXACHLOROETHANE	µg/kg	8000UJ	11000UJ	12000UJ	3600UJ	6200U	4100UJ	3500UJ
INDENO(1,2,3-CD)PYRENE	µg/kg	1200J	1100J	1600J	1400J	940J	920J	1100J
ISOPHORONE	µg/kg	8000UJ	11000UJ	12000UJ	3600UJ	6200U	4100UJ	3500UJ
NAPHTHALENE	µg/kg	8000UJ	11000UJ	12000UJ	3600UJ	6200U	4100UJ	3500UJ
NITROBENZENE	µg/kg	8000UJ	11000UJ	12000UJ	3600UJ	6200U	4100UJ	3500UJ
N-NITROSO-DI-N-PROPYLAMINE	µg/kg	8000UJ	11000UJ	12000UJ	3600UJ	6200U	4100UJ	3500UJ
N-NITROSODIPHENYLAMINE	µg/kg	8000UJ	11000UJ	12000UJ	3600UJ	6200U	4100UJ	3500UJ
PENTACHLOROPHENOL	µg/kg	41000UJ	55000UJ	62000UJ	19000UJ	32000U	21000UJ	18000UJ
PHENANTHRENE	µg/kg	1300J	1100J	1300J	1500J	860J	720J	860J
PHENOL	µg/kg	8000UJ	11000UJ	12000UJ	3600UJ	6200U	4100UJ	3500UJ
PYRENE	µg/kg	1700J	1300J	1600J	2400J	1300J	1100J	1400J

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-1B
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Method 8270 Semivolatile Organic Compound Data

Parameter Name	Field Sample ID	WB18-2017-03	WB18-2017-05	WB18-2021-10	WB18-2021-12	WB18-2016-11	WB18-2017-01	WB18-2022-04
	Location	WB18-SS-03	WB18-SS-03	WB18-SS-04	WB18-SS-04	WB18-SS-05	WB18-SS-05	WB18-SS-06
	Sample Date	6/17/2004	6/17/2004	6/21/2004	6/21/2004	6/17/2004	6/17/2004	6/21/2004
	Sample Depth	0.0-0.5 FT	0.5-1.0 FT	0.0-0.5 FT	0.5-1.0 FT	0.0-0.5 FT	0.5-1.0 FT	0.0-0.5 FT
	Sample Purpose	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
	Units							
1,1'-BIPHENYL	µg/kg	NA	NA	NA	NA	NA	NA	NA
1,2,4-TRICHLOROBENZENE	µg/kg	580U	910UJ	6300U	7400UJ	440U	440U	370U
1,2-DICHLOROBENZENE	µg/kg	580U	910UJ	6300U	7400UJ	440U	440U	370U
1,3-DICHLOROBENZENE	µg/kg	580U	910UJ	6300U	7400UJ	440U	440U	370U
1,4-DICHLOROBENZENE	µg/kg	580U	910UJ	6300U	7400UJ	440U	440U	370U
2,2'-OXYBIS(1-CHLOROPROPANE)	µg/kg	580U	910UJ	6300U	7400UJ	440U	440U	370U
2,4,5-TRICHLOROPHENOL	µg/kg	2900U	4600UJ	32000U	37000UJ	2200U	2200U	1800U
2,4,6-TRICHLOROPHENOL	µg/kg	580U	910UJ	6300U	7400UJ	440U	440U	370U
2,4-DICHLOROPHENOL	µg/kg	580U	910UJ	6300U	7400UJ	440U	440U	370U
2,4-DIMETHYLPHENOL	µg/kg	580U	910UJ	6300U	7400UJ	440U	440U	370U
2,4-DINITROPHENOL	µg/kg	2900U	4600UJ	32000U	37000UJ	2200U	2200U	1800U
2,4-DINITROTOLUENE	µg/kg	580U	910UJ	6300U	7400UJ	440U	440U	370U
2,6-DINITROTOLUENE	µg/kg	580U	910UJ	6300U	7400UJ	440U	440U	370U
2-CHLORONAPHTHALENE	µg/kg	580U	910UJ	6300U	7400UJ	440U	440U	370U
2-CHLOROPHENOL	µg/kg	580U	910UJ	6300U	7400UJ	440U	440U	370U
2-METHYLNAPHTHALENE	µg/kg	61J	270J	6300U	7400UJ	440U	440U	3700U
2-METHYLPHENOL	µg/kg	580U	910UJ	6300U	7400UJ	440U	440U	370U
2-NITROANILINE	µg/kg	2900U	4600UJ	32000U	37000UJ	2200U	2200U	1800U
2-NITROPHENOL	µg/kg	580U	910UJ	6300U	7400UJ	440U	440U	370U
3,3'-DICHLOROBENZIDINE	µg/kg	1200U	1800UJ	13000UJ	15000UJ	870U	870U	730UJ
3-NITROANILINE	µg/kg	2900U	4600UJ	32000U	37000UJ	2200U	2200U	1800U
4,6-DINITRO-2-METHYLPHENOL	µg/kg	2900U	4600UJ	32000U	37000UJ	2200U	2200U	1800U
4-BROMOPHENYL PHENYL ETHER	µg/kg	580U	910UJ	6300U	7400UJ	440U	440U	370U
4-CHLORO-3-METHYLPHENOL	µg/kg	580U	910UJ	6300U	7400UJ	440U	440U	370U
4-CHLOROANILINE	µg/kg	580U	910UJ	4000J	3900J	440U	440U	370U
4-CHLOROPHENYL PHENYL ETHER	µg/kg	580U	910UJ	6300U	7400UJ	440U	440U	370U
4-METHYLPHENOL	µg/kg	580U	910UJ	6300U	7400UJ	440U	440U	370U
4-NITROANILINE	µg/kg	2900U	4600UJ	32000U	37000UJ	2200U	2200U	1800U
4-NITROPHENOL	µg/kg	2900U	4600UJ	32000U	37000UJ	2200U	2200U	1800U
ACENAPHTHENE	µg/kg	580U	910UJ	6300U	7400UJ	440U	440U	59J
ACENAPHTHYLENE	µg/kg	580U	910UJ	6300U	7400UJ	440U	440U	95J
ACETOPHENONE	µg/kg	NA	NA	NA	NA	NA	NA	NA
ANTHRACENE	µg/kg	580U	910UJ	6300U	7400UJ	440U	440U	3700U
ATRAZINE	µg/kg	NA	NA	NA	NA	NA	NA	NA
BENZALDEHYDE	µg/kg	NA	NA	NA	NA	NA	NA	NA
BENZO(A)ANTHRACENE	µg/kg	100J	910UJ	1500J	1100J	440U	440U	740J
BENZO(A)PYRENE	µg/kg	110J	910UJ	1400J	1100J	440U	440U	780J
BENZO(B)FLUORANTHENE	µg/kg	140J	910UJ	2100J	1500J	440U	440U	960J
BENZO(G,H,I)PERYLENE	µg/kg	71J	910UJ	1100J	1100J	440U	440U	3700U
BENZO(K)FLUORANTHENE	µg/kg	140J	910UJ	1100J	990J	440U	440U	650J

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-1B
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Method 8270 Semivolatile Organic Compound Data

Parameter Name	Field Sample ID	WB18-2017-03	WB18-2017-05	WB18-2021-10	WB18-2021-12	WB18-2016-11	WB18-2017-01	WB18-2022-04
	Location	WB18-SS-03	WB18-SS-03	WB18-SS-04	WB18-SS-04	WB18-SS-05	WB18-SS-05	WB18-SS-06
	Sample Date	6/17/2004	6/17/2004	6/21/2004	6/21/2004	6/17/2004	6/17/2004	6/21/2004
	Sample Depth	0.0-0.5 FT	0.5-1.0 FT	0.0-0.5 FT	0.5-1.0 FT	0.0-0.5 FT	0.5-1.0 FT	0.0-0.5 FT
	Sample Purpose	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
	Units							
BIS(2-CHLOROETHOXY)METHANE	µg/kg	580U	910UJ	6300U	7400UJ	440U	440U	370U
BIS(2-CHLOROETHYL)ETHER	µg/kg	580U	910UJ	6300U	7400UJ	440U	440U	370U
BIS(2-ETHYLHEXYL)PHTHALATE	µg/kg	580U	910UJ	1900J	1500J	440U	440U	64J
BUTYLBENZYL PHTHALATE	µg/kg	580U	910UJ	6300U	7400UJ	440U	440U	370U
CAPROLACTAM	µg/kg	NA	NA	NA	NA	NA	NA	NA
CARBAZOLE	µg/kg	580U	910UJ	6300U	7400UJ	440U	440U	87J
CHRYSENE	µg/kg	170J	910UJ	1800J	1200J	440U	440U	840J
DIBENZO(A,H)ANTHRACENE	µg/kg	580U	910UJ	6300U	7400UJ	440U	440U	3700U
DIBENZOFURAN	µg/kg	580U	910UJ	6300U	7400UJ	440U	440U	54J
DIETHYL PHTHALATE	µg/kg	580U	910UJ	6300U	7400UJ	440U	440U	370U
DIMETHYL PHTHALATE	µg/kg	580U	910UJ	6300U	7400UJ	440U	440U	370U
DI-N-BUTYL PHTHALATE	µg/kg	580U	910UJ	6300U	7400UJ	440U	440U	370U
DI-N-OCTYL PHTHALATE	µg/kg	580U	910UJ	6300U	7400UJ	440U	440U	370U
FLUORANTHENE	µg/kg	270J	180J	2800J	1800J	440U	440U	1500J
FLUORENE	µg/kg	580U	910UJ	6300U	7400UJ	440U	440U	74J
HEXACHLOROBENZENE	µg/kg	580U	910UJ	6300U	7400UJ	440U	440U	370U
HEXACHLOROBUTADIENE	µg/kg	580U	910UJ	6300U	7400UJ	440U	440U	370U
HEXACHLOROCYCLOPENTADIENE	µg/kg	580UJ	910UJ	6300U	7400UJ	440UJ	440UJ	370U
HEXACHLOROETHANE	µg/kg	580U	910UJ	6300U	7400UJ	440U	440U	370U
INDENO(1,2,3-CD)PYRENE	µg/kg	63J	910UJ	1000J	1000J	440U	440U	3700U
ISOPHORONE	µg/kg	580U	910UJ	6300U	7400UJ	440U	440U	370U
NAPHTHALENE	µg/kg	630	2500J	6300U	7400UJ	440U	440U	3700U
NITROBENZENE	µg/kg	580U	910UJ	6300U	7400UJ	440U	440U	370U
N-NITROSO-DI-N-PROPYLAMINE	µg/kg	580U	910UJ	6300U	7400UJ	440U	440U	370U
N-NITROSODIPHENYLAMINE	µg/kg	580U	910UJ	6300U	7400UJ	440U	440U	370U
PENTACHLOROPHENOL	µg/kg	2900U	4600UJ	32000U	37000UJ	2200U	2200U	1800U
PHENANTHRENE	µg/kg	160J	140J	1700J	1100J	440U	440U	790J
PHENOL	µg/kg	580U	910UJ	6300U	7400UJ	440U	440U	370U
PYRENE	µg/kg	270J	180J	2800J	2000J	440U	440U	1400J

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-1B
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Method 8270 Semivolatile Organic Compound Data

	Field Sample ID	WB18-2022-06	WB18-2016-05	WB18-2016-07	WB18-2016-01	WB18-2016-03	WB18-2015-09	WB18-2015-11
	Location	WB18-SS-06	WB18-SS-07	WB18-SS-07	WB18-SS-08	WB18-SS-08	WB18-SS-09	WB18-SS-09
	Sample Date	6/21/2004	6/17/2004	6/17/2004	6/17/2004	6/17/2004	6/17/2004	6/17/2004
	Sample Depth	0.5-1.0 FT	0.0-0.5 FT	0.5-1.0 FT	0.0-0.5 FT	0.5-1.0 FT	0.0-0.5 FT	0.5-1.0 FT
	Sample Purpose	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
Parameter Name	Units							
1,1'-BIPHENYL	µg/kg	NA	NA	NA	NA	NA	NA	NA
1,2,4-TRICHLOROBENZENE	µg/kg	460U	550U	680UJ	550U	790UJ	430U	450U
1,2-DICHLOROBENZENE	µg/kg	460U	550U	680UJ	550U	790UJ	430U	450U
1,3-DICHLOROBENZENE	µg/kg	460U	550U	680UJ	550U	790UJ	430U	450U
1,4-DICHLOROBENZENE	µg/kg	460U	550U	680UJ	550U	790UJ	430U	450U
2,2'-OXYBIS(1-CHLOROPROPANE)	µg/kg	460U	550U	680UJ	550U	790UJ	430U	450U
2,4,5-TRICHLOROPHENOL	µg/kg	2300U	2700U	3400UJ	2800U	3900UJ	2100U	2200U
2,4,6-TRICHLOROPHENOL	µg/kg	460U	550U	680UJ	550U	790UJ	430U	450U
2,4-DICHLOROPHENOL	µg/kg	460U	550U	680UJ	550U	790UJ	430U	450U
2,4-DIMETHYLPHENOL	µg/kg	460U	550U	680UJ	550U	790UJ	430U	450U
2,4-DINITROPHENOL	µg/kg	2300U	2700U	3400UJ	2800U	3900UJ	2100U	2200U
2,4-DINITROTOLUENE	µg/kg	460U	550U	680UJ	550U	790UJ	430U	450U
2,6-DINITROTOLUENE	µg/kg	460U	550U	680UJ	550U	790UJ	430U	450U
2-CHLORONAPHTHALENE	µg/kg	460U	550U	680UJ	550U	790UJ	430U	450U
2-CHLOROPHENOL	µg/kg	460U	550U	680UJ	550U	790UJ	430U	450U
2-METHYLNAPHTHALENE	µg/kg	110J	550U	140J	550U	790UJ	430U	450U
2-METHYLPHENOL	µg/kg	460U	550U	680UJ	550U	790UJ	430U	450U
2-NITROANILINE	µg/kg	2300U	2700U	3400UJ	2800U	3900UJ	2100U	2200U
2-NITROPHENOL	µg/kg	460U	550U	680UJ	550U	790UJ	430U	450U
3,3'-DICHLOROBENZIDINE	µg/kg	910UJ	1100U	1400UJ	1100U	1600UJ	850U	890U
3-NITROANILINE	µg/kg	2300U	2700U	3400UJ	2800U	3900UJ	2100U	2200U
4,6-DINITRO-2-METHYLPHENOL	µg/kg	2300U	2700U	3400UJ	2800U	3900UJ	2100U	2200U
4-BROMOPHENYL PHENYL ETHER	µg/kg	460U	550U	680UJ	550U	790UJ	430U	450U
4-CHLORO-3-METHYLPHENOL	µg/kg	460U	550U	680UJ	550U	790UJ	430U	450U
4-CHLOROANILINE	µg/kg	460U	550U	680UJ	550U	790UJ	430U	450U
4-CHLOROPHENYL PHENYL ETHER	µg/kg	460U	550U	680UJ	550U	790UJ	430U	450U
4-METHYLPHENOL	µg/kg	51J	550U	680UJ	550U	790UJ	430U	450U
4-NITROANILINE	µg/kg	2300U	2700U	3400UJ	2800U	3900UJ	2100U	2200U
4-NITROPHENOL	µg/kg	2300U	2700U	3400UJ	2800U	3900UJ	2100U	2200U
ACENAPHTHENE	µg/kg	460U	550U	680UJ	550U	790UJ	430U	450U
ACENAPHTHYLENE	µg/kg	210J	550U	680UJ	550U	790UJ	430U	450U
ACETOPHENONE	µg/kg	NA	NA	NA	NA	NA	NA	NA
ANTHRACENE	µg/kg	210J	550U	680UJ	550U	790UJ	430U	450U
ATRAZINE	µg/kg	NA	NA	NA	NA	NA	NA	NA
BENZALDEHYDE	µg/kg	NA	NA	NA	NA	NA	NA	NA
BENZO(A)ANTHRACENE	µg/kg	870	550U	680UJ	550U	82J	430U	450U
BENZO(A)PYRENE	µg/kg	1100J	550U	680UJ	550U	790UJ	430U	450U
BENZO(B)FLUORANTHENE	µg/kg	1300J	550U	680UJ	550U	790UJ	430U	450U
BENZO(G,H,I)PERYLENE	µg/kg	600	550U	680UJ	550U	790UJ	430U	450U
BENZO(K)FLUORANTHENE	µg/kg	870	550U	680UJ	550U	790UJ	430U	450U

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-1B
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Method 8270 Semivolatile Organic Compound Data

	Field Sample ID	WB18-2022-06	WB18-2016-05	WB18-2016-07	WB18-2016-01	WB18-2016-03	WB18-2015-09	WB18-2015-11
	Location	WB18-SS-06	WB18-SS-07	WB18-SS-07	WB18-SS-08	WB18-SS-08	WB18-SS-09	WB18-SS-09
	Sample Date	6/21/2004	6/17/2004	6/17/2004	6/17/2004	6/17/2004	6/17/2004	6/17/2004
	Sample Depth	0.5-1.0 FT	0.0-0.5 FT	0.5-1.0 FT	0.0-0.5 FT	0.5-1.0 FT	0.0-0.5 FT	0.5-1.0 FT
	Sample Purpose	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
Parameter Name	Units							
BIS(2-CHLOROETHOXY)METHANE	µg/kg	460U	550U	680UJ	550U	790UJ	430U	450U
BIS(2-CHLOROETHYL)ETHER	µg/kg	460U	550U	680UJ	550U	790UJ	430U	450U
BIS(2-ETHYLHEXYL)PHTHALATE	µg/kg	200J	550U	680UJ	550U	790UJ	430U	450U
BUTYLBENZYL PHTHALATE	µg/kg	460U	550U	680UJ	550U	790UJ	430U	450U
CAPROLACTAM	µg/kg	NA	NA	NA	NA	NA	NA	NA
CARBAZOLE	µg/kg	60J	550U	680UJ	550U	790UJ	430U	450U
CHRYSENE	µg/kg	980	550U	680UJ	56J	98J	430U	450U
DIBENZO(A,H)ANTHRACENE	µg/kg	240J	550U	680UJ	550U	790UJ	430U	450U
DIBENZOFURAN	µg/kg	46J	550U	680UJ	550U	790UJ	430U	450U
DIETHYL PHTHALATE	µg/kg	460U	550U	680UJ	550U	790UJ	430U	450U
DIMETHYL PHTHALATE	µg/kg	460U	550U	680UJ	550U	790UJ	430U	450U
DI-N-BUTYL PHTHALATE	µg/kg	460U	550U	680UJ	550U	790UJ	430U	450U
DI-N-OCTYL PHTHALATE	µg/kg	460U	550U	680UJ	550U	790UJ	430U	450U
FLUORANTHENE	µg/kg	1300	58J	77J	220J	160J	430U	450U
FLUORENE	µg/kg	460U	550U	680UJ	550U	790UJ	430U	450U
HEXACHLOROBENZENE	µg/kg	460U	550U	680UJ	550U	790UJ	430U	450U
HEXACHLOROBUTADIENE	µg/kg	460U	550U	680UJ	550U	790UJ	430U	450U
HEXACHLOROCYCLOPENTADIENE	µg/kg	460U	550UJ	680UJ	550UJ	790UJ	430UJ	450UJ
HEXACHLOROETHANE	µg/kg	460U	550U	680UJ	550U	790UJ	430U	450U
INDENO(1,2,3-CD)PYRENE	µg/kg	540	550U	680UJ	550U	790UJ	430U	450U
ISOPHORONE	µg/kg	460U	550U	680UJ	550U	790UJ	430U	450U
NAPHTHALENE	µg/kg	90J	390J	1400J	320J	280J	430U	450U
NITROBENZENE	µg/kg	460U	550U	680UJ	550U	790UJ	430U	450U
N-NITROSO-DI-N-PROPYLAMINE	µg/kg	460U	550U	680UJ	550U	790UJ	430U	450U
N-NITROSODIPHENYLAMINE	µg/kg	460U	550U	680UJ	550U	790UJ	430U	450U
PENTACHLOROPHENOL	µg/kg	2300U	2700U	3400UJ	2800U	3900UJ	2100U	2200U
PHENANTHRENE	µg/kg	540	550U	680UJ	62J	790UJ	430U	450U
PHENOL	µg/kg	460U	550U	680UJ	550U	790UJ	430U	450U
PYRENE	µg/kg	1600	59J	73J	170J	120J	430U	450U

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-1B
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Method 8270 Semivolatile Organic Compound Data

Parameter Name	Field Sample ID	WB18-2015-05	WB18-2015-07	WB18-2025-09	WB18-2025-11	WB18-2018-02	WB18-2018-04	WB18-2018-06
	Location	WB18-SS-10	WB18-SS-10	WB18-SS-11	WB18-SS-11	WB18-SS-12	WB18-SS-12	WB18-SS-13
	Sample Date	6/17/2004	6/17/2004	6/22/2004	6/22/2004	6/18/2004	6/18/2004	6/18/2004
	Sample Depth	0.0-0.5 FT	0.5-1.0 FT	0.0-0.5 FT	0.5-1.0 FT	0.0-0.5 FT	0.5-1.0 FT	0.0-0.5 FT
	Sample Purpose	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
	Units							
1,1'-BIPHENYL	µg/kg	NA	NA	NA	NA	NA	NA	NA
1,2,4-TRICHLOROBENZENE	µg/kg	930UJ	970UJ	590U	720UJ	570U	810UJ	550U
1,2-DICHLOROBENZENE	µg/kg	930UJ	970UJ	590U	720UJ	570U	810UJ	550U
1,3-DICHLOROBENZENE	µg/kg	930UJ	970UJ	590U	720UJ	570U	810UJ	550U
1,4-DICHLOROBENZENE	µg/kg	930UJ	970UJ	590U	720UJ	570U	810UJ	550U
2,2'-OXYBIS(1-CHLOROPROPANE)	µg/kg	930UJ	970UJ	590U	720UJ	570U	810UJ	550U
2,4,5-TRICHLOROPHENOL	µg/kg	4600UJ	4900UJ	3000U	3600UJ	2900U	4100UJ	2700U
2,4,6-TRICHLOROPHENOL	µg/kg	930UJ	970UJ	590U	720UJ	570U	810UJ	550U
2,4-DICHLOROPHENOL	µg/kg	930UJ	970UJ	590U	720UJ	570U	810UJ	550U
2,4-DIMETHYLPHENOL	µg/kg	930UJ	970UJ	590UJ	720UJ	570U	810UJ	550U
2,4-DINITROPHENOL	µg/kg	4600UJ	4900UJ	3000U	3600UJ	2900U	4100UJ	2700U
2,4-DINITROTOLUENE	µg/kg	930UJ	970UJ	590U	720UJ	570U	810UJ	550U
2,6-DINITROTOLUENE	µg/kg	930UJ	970UJ	590U	720UJ	570U	810UJ	550U
2-CHLORONAPHTHALENE	µg/kg	930UJ	970UJ	590U	720UJ	570U	810UJ	550U
2-CHLOROPHENOL	µg/kg	930UJ	970UJ	590U	720UJ	570U	810UJ	550U
2-METHYLNAPHTHALENE	µg/kg	930UJ	970UJ	590U	720UJ	570U	810UJ	550U
2-METHYLPHENOL	µg/kg	930UJ	970UJ	590U	720UJ	570U	810UJ	550U
2-NITROANILINE	µg/kg	4600UJ	4900UJ	3000U	3600UJ	2900U	4100UJ	2700U
2-NITROPHENOL	µg/kg	930UJ	970UJ	590U	720UJ	570U	810UJ	550U
3,3'-DICHLOROBENZIDINE	µg/kg	1900UJ	1900UJ	1200U	1400UJ	1100U	1600UJ	1100U
3-NITROANILINE	µg/kg	4600UJ	4900UJ	3000U	3600UJ	2900U	4100UJ	2700U
4,6-DINITRO-2-METHYLPHENOL	µg/kg	4600UJ	4900UJ	3000U	3600UJ	2900U	4100UJ	2700U
4-BROMOPHENYL PHENYL ETHER	µg/kg	930UJ	970UJ	590U	720UJ	570U	810UJ	550U
4-CHLORO-3-METHYLPHENOL	µg/kg	930UJ	970UJ	590U	720UJ	570U	810UJ	550U
4-CHLOROANILINE	µg/kg	930UJ	970UJ	590U	720UJ	570U	810UJ	550U
4-CHLOROPHENYL PHENYL ETHER	µg/kg	930UJ	970UJ	590U	720UJ	570U	810UJ	550U
4-METHYLPHENOL	µg/kg	930UJ	970UJ	590U	720UJ	570U	810UJ	550U
4-NITROANILINE	µg/kg	4600UJ	4900UJ	3000U	3600UJ	2900U	4100UJ	2700U
4-NITROPHENOL	µg/kg	4600UJ	4900UJ	3000U	3600UJ	2900U	4100UJ	2700U
ACENAPHTHENE	µg/kg	930UJ	970UJ	590U	720UJ	570U	810UJ	550U
ACENAPHTHYLENE	µg/kg	930UJ	970UJ	590U	720UJ	570U	810UJ	550U
ACETOPHENONE	µg/kg	NA	NA	NA	NA	NA	NA	NA
ANTHRACENE	µg/kg	930UJ	970UJ	590U	720UJ	570U	810UJ	550U
ATRAZINE	µg/kg	NA	NA	NA	NA	NA	NA	NA
BENZALDEHYDE	µg/kg	NA	NA	NA	NA	NA	NA	NA
BENZO(A)ANTHRACENE	µg/kg	930UJ	970UJ	590U	720UJ	96J	810UJ	72J
BENZO(A)PYRENE	µg/kg	930UJ	970UJ	590U	720UJ	110J	810UJ	88J
BENZO(B)FLUORANTHENE	µg/kg	930UJ	970UJ	590U	720UJ	120J	810UJ	93J
BENZO(G,H,I)PERYLENE	µg/kg	930UJ	970UJ	590U	720UJ	570U	810UJ	550U
BENZO(K)FLUORANTHENE	µg/kg	930UJ	970UJ	590U	720UJ	100J	810UJ	89J

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-1B
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Method 8270 Semivolatile Organic Compound Data

	Field Sample ID	WB18-2015-05	WB18-2015-07	WB18-2025-09	WB18-2025-11	WB18-2018-02	WB18-2018-04	WB18-2018-06
	Location	WB18-SS-10	WB18-SS-10	WB18-SS-11	WB18-SS-11	WB18-SS-12	WB18-SS-12	WB18-SS-13
	Sample Date	6/17/2004	6/17/2004	6/22/2004	6/22/2004	6/18/2004	6/18/2004	6/18/2004
	Sample Depth	0.0-0.5 FT	0.5-1.0 FT	0.0-0.5 FT	0.5-1.0 FT	0.0-0.5 FT	0.5-1.0 FT	0.0-0.5 FT
	Sample Purpose	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
Parameter Name	Units							
BIS(2-CHLOROETHOXY)METHANE	µg/kg	930UJ	970UJ	590U	720UJ	570U	810UJ	550U
BIS(2-CHLOROETHYL)ETHER	µg/kg	930UJ	970UJ	590U	720UJ	570U	810UJ	550U
BIS(2-ETHYLHEXYL)PHTHALATE	µg/kg	930UJ	970UJ	590U	720UJ	80J	92J	77J
BUTYLBENZYL PHTHALATE	µg/kg	930UJ	970UJ	590U	720UJ	570U	810UJ	57J
CAPROLACTAM	µg/kg	NA	NA	NA	NA	NA	NA	NA
CARBAZOLE	µg/kg	930UJ	970UJ	590U	720UJ	570U	810UJ	550U
CHRYSENE	µg/kg	930UJ	970UJ	590U	720UJ	120J	810UJ	100J
DIBENZO(A,H)ANTHRACENE	µg/kg	930UJ	970UJ	590U	720UJ	570U	810UJ	550U
DIBENZOFURAN	µg/kg	930UJ	970UJ	590U	720UJ	570U	810UJ	550U
DIETHYL PHTHALATE	µg/kg	930UJ	970UJ	590U	720UJ	570U	810UJ	550U
DIMETHYL PHTHALATE	µg/kg	930UJ	970UJ	590U	720UJ	570U	810UJ	550U
DI-N-BUTYL PHTHALATE	µg/kg	930UJ	970UJ	590U	720UJ	570U	810UJ	550U
DI-N-OCTYL PHTHALATE	µg/kg	930UJ	970UJ	590U	720UJ	570U	810UJ	550U
FLUORANTHENE	µg/kg	160J	140J	70J	720UJ	200J	810UJ	160J
FLUORENE	µg/kg	930UJ	970UJ	590U	720UJ	570U	810UJ	550U
HEXACHLOROBENZENE	µg/kg	930UJ	970UJ	590U	720UJ	570U	810UJ	550U
HEXACHLOROBUTADIENE	µg/kg	930UJ	970UJ	590U	720UJ	570U	810UJ	550U
HEXACHLOROCYCLOPENTADIENE	µg/kg	930UJ	970UJ	590UJ	720UJ	570U	810UJ	550U
HEXACHLOROETHANE	µg/kg	930UJ	970UJ	590U	720UJ	570U	810UJ	550U
INDENO(1,2,3-CD)PYRENE	µg/kg	930UJ	970UJ	590U	720UJ	570U	810UJ	550U
ISOPHORONE	µg/kg	930UJ	970UJ	590U	720UJ	570U	810UJ	550U
NAPHTHALENE	µg/kg	930UJ	970UJ	590U	720UJ	570U	810UJ	550U
NITROBENZENE	µg/kg	930UJ	970UJ	590U	720UJ	570U	810UJ	550U
N-NITROSO-DI-N-PROPYLAMINE	µg/kg	930UJ	970UJ	590U	720UJ	570U	810UJ	550U
N-NITROSODIPHENYLAMINE	µg/kg	930UJ	970UJ	590U	720UJ	570U	810UJ	550U
PENTACHLOROPHENOL	µg/kg	4600UJ	4900UJ	3000UJ	3600UJ	2900U	4100UJ	2700U
PHENANTHRENE	µg/kg	930UJ	970UJ	590U	720UJ	110J	810UJ	63J
PHENOL	µg/kg	930UJ	970UJ	590U	720UJ	570U	810UJ	550U
PYRENE	µg/kg	140J	120J	590U	720UJ	170J	810UJ	140J

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-1B
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Method 8270 Semivolatile Organic Compound Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	Units	WB18-2018-08 WB18-SS-13 6/18/2004 0.5-1.0 FT Regular sample	WB18-2018-10 WB18-SS-14 6/18/2004 0.0-0.5 FT Regular sample	WB18-2018-12 WB18-SS-14 6/18/2004 0.5-0.85 Ft Regular sample	WB18-2019-02 WB18-SS-15 6/18/2004 0.0-0.5 FT Regular sample	WB18-2019-04 WB18-SS-15 6/18/2004 0.5-1.0 FT Regular sample	WB18-2019-06 WB18-SS-16 6/18/2004 0.0-0.5 FT Regular sample	WB18-2019-08 WB18-SS-16 6/18/2004 0.5-1.0 FT Regular sample
1,1'-BIPHENYL		µg/kg	NA	NA	NA	NA	NA	NA	NA
1,2,4-TRICHLOROBENZENE		µg/kg	700UJ	560U	640U	550U	590U	560U	670UJ
1,2-DICHLOROBENZENE		µg/kg	700UJ	560U	640U	550U	590U	560U	670UJ
1,3-DICHLOROBENZENE		µg/kg	700UJ	560U	640U	550U	590U	560U	670UJ
1,4-DICHLOROBENZENE		µg/kg	700UJ	560U	640U	550U	590U	560U	670UJ
2,2'-OXYBIS(1-CHLOROPROPANE)		µg/kg	700UJ	560U	640U	550U	590U	560U	670UJ
2,4,5-TRICHLOROPHENOL		µg/kg	3500UJ	2800U	3200U	2800U	3000U	2800U	3400UJ
2,4,6-TRICHLOROPHENOL		µg/kg	700UJ	560U	640U	550U	590U	560U	670UJ
2,4-DICHLOROPHENOL		µg/kg	700UJ	560U	640U	550U	590U	560U	670UJ
2,4-DIMETHYLPHENOL		µg/kg	700UJ	560U	640U	550U	590U	560U	670UJ
2,4-DINITROPHENOL		µg/kg	3500UJ	2800U	3200U	2800U	3000U	2800U	3400UJ
2,4-DINITROTOLUENE		µg/kg	700UJ	560U	640U	550U	590U	560U	670UJ
2,6-DINITROTOLUENE		µg/kg	700UJ	560U	640U	550U	590U	560U	670UJ
2-CHLORONAPHTHALENE		µg/kg	700UJ	560U	640U	550U	590U	560U	670UJ
2-CHLOROPHENOL		µg/kg	700UJ	560U	640U	550U	590U	560U	670UJ
2-METHYLNAPHTHALENE		µg/kg	700UJ	560U	640U	550U	590U	560U	670UJ
2-METHYLPHENOL		µg/kg	700UJ	560U	640U	550U	590U	560U	670UJ
2-NITROANILINE		µg/kg	3500UJ	2800U	3200U	2800U	3000U	2800U	3400UJ
2-NITROPHENOL		µg/kg	700UJ	560U	640U	550U	590U	560U	670UJ
3,3'-DICHLOROBENZIDINE		µg/kg	1400UJ	1100U	1300U	1100U	1200U	1100U	1300UJ
3-NITROANILINE		µg/kg	3500UJ	2800U	3200U	2800U	3000U	2800U	3400UJ
4,6-DINITRO-2-METHYLPHENOL		µg/kg	3500UJ	2800U	3200U	2800U	3000U	2800U	3400UJ
4-BROMOPHENYL PHENYL ETHER		µg/kg	700UJ	560U	640U	550U	590U	560U	670UJ
4-CHLORO-3-METHYLPHENOL		µg/kg	700UJ	560U	640U	550U	590U	560U	670UJ
4-CHLOROANILINE		µg/kg	700UJ	560U	640U	550U	590U	560U	670UJ
4-CHLOROPHENYL PHENYL ETHER		µg/kg	700UJ	560U	640U	550U	590U	560U	670UJ
4-METHYLPHENOL		µg/kg	700UJ	560U	640U	550U	590U	560U	670UJ
4-NITROANILINE		µg/kg	3500UJ	2800U	3200U	2800U	3000U	2800UJ	3400UJ
4-NITROPHENOL		µg/kg	3500UJ	2800U	3200U	2800U	3000U	90J	3400UJ
ACENAPHTHENE		µg/kg	700UJ	560U	640U	550U	590U	560U	670UJ
ACENAPHTHYLENE		µg/kg	700UJ	560U	640U	550U	590U	560U	670UJ
ACETOPHENONE		µg/kg	NA	NA	NA	NA	NA	NA	NA
ANTHRACENE		µg/kg	700UJ	560U	640U	550U	590U	560U	670UJ
ATRAZINE		µg/kg	NA	NA	NA	NA	NA	NA	NA
BENZALDEHYDE		µg/kg	NA	NA	NA	NA	NA	NA	NA
BENZO(A)ANTHRACENE		µg/kg	700UJ	58J	640U	550U	590U	560U	670UJ
BENZO(A)PYRENE		µg/kg	700UJ	65J	640U	550U	590U	560U	670UJ
BENZO(B)FLUORANTHENE		µg/kg	700UJ	60J	640U	58J	590U	62J	670UJ
BENZO(G,H,I)PERYLENE		µg/kg	700UJ	560U	640U	550U	590U	560U	670UJ
BENZO(K)FLUORANTHENE		µg/kg	700UJ	67J	640U	550U	590U	560U	670UJ

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-1B
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Method 8270 Semivolatile Organic Compound Data

Parameter Name	Field Sample ID	WB18-2018-08	WB18-2018-10	WB18-2018-12	WB18-2019-02	WB18-2019-04	WB18-2019-06	WB18-2019-08
	Location	WB18-SS-13	WB18-SS-14	WB18-SS-14	WB18-SS-15	WB18-SS-15	WB18-SS-16	WB18-SS-16
	Sample Date	6/18/2004	6/18/2004	6/18/2004	6/18/2004	6/18/2004	6/18/2004	6/18/2004
	Sample Depth	0.5-1.0 FT	0.0-0.5 FT	0.5-0.85 Ft	0.0-0.5 FT	0.5-1.0 FT	0.0-0.5 FT	0.5-1.0 FT
	Sample Purpose	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
	Units							
BIS(2-CHLOROETHOXY)METHANE	µg/kg	700UJ	560U	640U	550U	590U	560U	670UJ
BIS(2-CHLOROETHYL)ETHER	µg/kg	700UJ	560U	640U	550U	590U	560U	670UJ
BIS(2-ETHYLHEXYL)PHTHALATE	µg/kg	700UJ	560U	640U	550U	590U	560U	670UJ
BUTYLBENZYL PHTHALATE	µg/kg	700UJ	560U	640U	550U	590U	560U	670UJ
CAPROLACTAM	µg/kg	NA	NA	NA	NA	NA	NA	NA
CARBAZOLE	µg/kg	700UJ	560U	640U	550U	590U	560U	670UJ
CHRYSENE	µg/kg	700UJ	75J	640U	65J	590U	69J	670UJ
DIBENZO(A,H)ANTHRACENE	µg/kg	700UJ	560U	640U	550U	590U	560U	670UJ
DIBENZOFURAN	µg/kg	700UJ	560U	640U	550U	590U	560U	670UJ
DIETHYL PHTHALATE	µg/kg	700UJ	560U	640U	550U	590U	560U	670UJ
DIMETHYL PHTHALATE	µg/kg	700UJ	560U	640U	550U	590U	560U	670UJ
DI-N-BUTYL PHTHALATE	µg/kg	700UJ	560U	640U	550U	590U	560U	670UJ
DI-N-OCTYL PHTHALATE	µg/kg	700UJ	560U	640U	550U	590U	560U	670UJ
FLUORANTHENE	µg/kg	700UJ	120J	640U	100J	62J	110J	670UJ
FLUORENE	µg/kg	700UJ	560U	640U	550U	590U	560U	670UJ
HEXACHLOROBENZENE	µg/kg	700UJ	560U	640U	550U	590U	560U	670UJ
HEXACHLOROBUTADIENE	µg/kg	700UJ	560U	640U	550U	590U	560U	670UJ
HEXACHLOROCYCLOPENTADIENE	µg/kg	700UJ	560U	640U	550U	590U	560UJ	670UJ
HEXACHLOROETHANE	µg/kg	700UJ	560U	640U	550U	590U	560U	670UJ
INDENO(1,2,3-CD)PYRENE	µg/kg	700UJ	560U	640U	550U	590U	560U	670UJ
ISOPHORONE	µg/kg	700UJ	560U	640U	550U	590U	560U	670UJ
NAPHTHALENE	µg/kg	700UJ	560U	640U	550U	590U	560U	670UJ
NITROBENZENE	µg/kg	700UJ	560U	640U	550U	590U	560U	670UJ
N-NITROSO-DI-N-PROPYLAMINE	µg/kg	700UJ	560U	640U	550U	590U	560U	670UJ
N-NITROSODIPHENYLAMINE	µg/kg	700UJ	560U	640U	550U	590U	560U	670UJ
PENTACHLOROPHENOL	µg/kg	3500UJ	2800U	3200U	2800U	3000U	2800U	3400UJ
PHENANTHRENE	µg/kg	700UJ	61J	640U	550U	590U	560U	670UJ
PHENOL	µg/kg	700UJ	560U	640U	550U	590U	560U	670UJ
PYRENE	µg/kg	700UJ	110J	640U	89J	60J	98J	670UJ

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-1B
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Method 8270 Semivolatile Organic Compound Data

Parameter Name	Field Sample ID	WB18-2020-03	WB18-2023-09	WB18-2023-11	WB18-2026-05	WB18-2026-07	WB18-2038-03	WB18-2038-05
	Location	WB18-SS-17	WB18-SS-18	WB18-SS-18	WB18-SS-19	WB18-SS-19	WB18-SS-19A	WB18-SS-19A
	Sample Date	6/18/2004	6/21/2004	6/21/2004	6/22/2004	6/22/2004	3/29/2007	3/29/2007
	Sample Depth	0.0-0.5 Ft	0.0-0.5 FT	0.5-1.0 FT	0.0-0.5 FT	0.5-1.0 FT	0-0.5 Ft	0.5-1 Ft
	Sample Purpose	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
	Units							
1,1'-BIPHENYL	µg/kg	NA	NA	NA	NA	NA	1200U	1100U
1,2,4-TRICHLOROBENZENE	µg/kg	450U	760U	3800U	3700U	380U	NA	NA
1,2-DICHLOROBENZENE	µg/kg	450U	760U	3800U	3700U	380U	NA	NA
1,3-DICHLOROBENZENE	µg/kg	450U	760U	3800U	3700U	380U	NA	NA
1,4-DICHLOROBENZENE	µg/kg	450U	760U	3800U	3700U	380U	NA	NA
2,2'-OXYBIS(1-CHLOROPROPANE)	µg/kg	450U	760U	3800U	3700U	380U	1200U	1100U
2,4,5-TRICHLOROPHENOL	µg/kg	2300U	3800U	19000U	19000U	1900U	1200U	1100U
2,4,6-TRICHLOROPHENOL	µg/kg	450U	760U	3800U	3700U	380U	1200U	1100U
2,4-DICHLOROPHENOL	µg/kg	450U	760U	3800U	3700U	380U	1200U	1100U
2,4-DIMETHYLPHENOL	µg/kg	450U	760U	3800U	3700U	380U	1200U	1100U
2,4-DINITROPHENOL	µg/kg	2300U	3800U	19000U	19000U	1900U	6100U	5900U
2,4-DINITROTOLUENE	µg/kg	450U	760U	3800U	3700U	380U	1200U	1100U
2,6-DINITROTOLUENE	µg/kg	450U	760U	3800U	3700U	380U	1200U	1100U
2-CHLORONAPHTHALENE	µg/kg	450U	760U	3800U	3700U	380U	1200U	1100U
2-CHLOROPHENOL	µg/kg	450U	760U	3800U	3700U	380U	1200U	1100U
2-METHYLNAPHTHALENE	µg/kg	450U	130J	4000	990J	200J	76J	1100U
2-METHYLPHENOL	µg/kg	450U	760U	3800U	3700U	380U	1200U	1100U
2-NITROANILINE	µg/kg	2300U	3800U	19000U	19000U	1900U	6100U	5900U
2-NITROPHENOL	µg/kg	450U	760U	3800U	3700U	380U	1200U	1100U
3,3'-DICHLOROBENZIDINE	µg/kg	910U	760U	7500U	7500U	760U	1200U	1100U
3-NITROANILINE	µg/kg	2300U	3800U	19000U	19000U	1900U	6100U	5900U
4,6-DINITRO-2-METHYLPHENOL	µg/kg	2300U	3800U	19000U	19000U	1900U	6100U	5900U
4-BROMOPHENYL PHENYL ETHER	µg/kg	450U	760U	3800U	3700U	380U	1200U	1100U
4-CHLORO-3-METHYLPHENOL	µg/kg	450U	760U	3800U	3700U	380U	1200U	1100U
4-CHLOROANILINE	µg/kg	450U	760U	3800U	3700U	380U	1200U	1100U
4-CHLOROPHENYL PHENYL ETHER	µg/kg	450U	760U	3800U	3700U	380U	1200U	1100U
4-METHYLPHENOL	µg/kg	450U	760U	3800U	3700U	380U	1200U	1100U
4-NITROANILINE	µg/kg	2300UJ	3800U	19000U	19000U	1900U	6100U	5900U
4-NITROPHENOL	µg/kg	2300U	3800U	19000U	19000U	1900U	6100U	5900U
ACENAPHTHENE	µg/kg	450U	81J	1900J	2700J	200J	200J	140J
ACENAPHTHYLENE	µg/kg	450U	590J	6300	520J	280J	200J	230J
ACETOPHENONE	µg/kg	NA	NA	NA	NA	NA	1200U	1100U
ANTHRACENE	µg/kg	450U	490J	7700	3600J	630	760J	540J
ATRAZINE	µg/kg	NA	NA	NA	NA	NA	1200U	1100U
BENZALDEHYDE	µg/kg	NA	NA	NA	NA	NA	1200U	1100U
BENZO(A)ANTHRACENE	µg/kg	450U	2000	15000	10000	2200	1800	1500
BENZO(A)PYRENE	µg/kg	450U	2000	13000	9000	2100	1700	1400
BENZO(B)FLUORANTHENE	µg/kg	450U	2200	12000	9000	3000J	1400	1200
BENZO(G,H,I)PERYLENE	µg/kg	450U	790	3900	3200J	860	950J	920J
BENZO(K)FLUORANTHENE	µg/kg	450U	2000	11000	8300	1600J	1300	1100J

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-1B
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Method 8270 Semivolatile Organic Compound Data

	Field Sample ID	WB18-2020-03	WB18-2023-09	WB18-2023-11	WB18-2026-05	WB18-2026-07	WB18-2038-03	WB18-2038-05
	Location	WB18-SS-17	WB18-SS-18	WB18-SS-18	WB18-SS-19	WB18-SS-19	WB18-SS-19A	WB18-SS-19A
	Sample Date	6/18/2004	6/21/2004	6/21/2004	6/22/2004	6/22/2004	3/29/2007	3/29/2007
	Sample Depth	0.0-0.5 Ft	0.0-0.5 FT	0.5-1.0 FT	0.0-0.5 FT	0.5-1.0 FT	0-0.5 Ft	0.5-1 Ft
	Sample Purpose	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
Parameter Name	Units							
BIS(2-CHLOROETHOXY)METHANE	µg/kg	450U	760U	3800U	3700U	380U	1200U	1100U
BIS(2-CHLOROETHYL)ETHER	µg/kg	450U	760U	3800U	3700U	380U	1200U	1100U
BIS(2-ETHYLHEXYL)PHTHALATE	µg/kg	450U	760U	3800U	3700U	78J	1200U	1100U
BUTYLBENZYL PHTHALATE	µg/kg	450U	760U	3800U	3700U	380U	1200U	1100U
CAPROLACTAM	µg/kg	NA	NA	NA	NA	NA	1200UJ	1100UJ
CARBAZOLE	µg/kg	450U	110J	1600J	2000J	350J	260J	200J
CHRYSENE	µg/kg	450U	2100	15000	11000	2400	1700	1500
DIBENZO(A,H)ANTHRACENE	µg/kg	450U	360J	1900J	1600J	350J	340J	310J
DIBENZOFURAN	µg/kg	450U	87J	2900J	1600J	170J	130J	100J
DIETHYL PHTHALATE	µg/kg	450U	760U	3800U	3700U	380U	1200U	1100U
DIMETHYL PHTHALATE	µg/kg	450U	760U	3800U	3700U	380U	1200U	1100U
DI-N-BUTYL PHTHALATE	µg/kg	450U	760U	3800U	3700U	380U	1200U	1100U
DI-N-OCTYL PHTHALATE	µg/kg	450U	760U	3800U	3700U	380U	1200U	1100U
FLUORANTHENE	µg/kg	72J	3000	28000	27000	4600	3600	3100
FLUORENE	µg/kg	450U	160J	8600	2500J	310J	260J	220J
HEXACHLOROBENZENE	µg/kg	450U	760U	3800U	3700U	380U	1200U	1100U
HEXACHLOROBUTADIENE	µg/kg	450U	760U	3800U	3700U	380U	1200U	1100U
HEXACHLOROCYCLOPENTADIENE	µg/kg	450UJ	760U	3800U	3700UJ	380UJ	1200UJ	1100UJ
HEXACHLOROETHANE	µg/kg	450U	760U	3800U	3700U	380U	1200U	1100U
INDENO(1,2,3-CD)PYRENE	µg/kg	450U	850	4100	3400J	890	900J	820J
ISOPHORONE	µg/kg	450U	760U	3800U	3700U	380U	1200U	1100U
NAPHTHALENE	µg/kg	450U	190J	3800	1600J	180J	93J	120J
NITROBENZENE	µg/kg	450U	760U	3800U	3700U	380U	1200U	1100U
N-NITROSO-DI-N-PROPYLAMINE	µg/kg	450U	760U	3800U	3700U	380U	1200U	1100U
N-NITROSODIPHENYLAMINE	µg/kg	450U	760U	3800U	3700U	380U	1200U	1100U
PENTACHLOROPHENOL	µg/kg	2300U	3800U	19000U	19000UJ	1900UJ	6100U	5900U
PHENANTHRENE	µg/kg	450U	1300	32000	22000	3400	2400	1700
PHENOL	µg/kg	59J	760U	3800U	3700U	380U	1200U	1100U
PYRENE	µg/kg	67J	3900	33000	21000	5500	2600	2200

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-1B
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Method 8270 Semivolatile Organic Compound Data

Parameter Name	Field Sample ID	WB18-2038-07	WB18-2038-09	WB18-2038-11	WB18-2039-02	WB18-2039-04	WB18-2039-06	WB18-2023-04
	Location	WB18-SS-19B	WB18-SS-19B	WB18-SS-19C	WB18-SS-19C	WB18-SS-19D	WB18-SS-19D	WB18-SS-20
	Sample Date	3/29/2007	3/29/2007	3/29/2007	3/29/2007	3/29/2007	3/29/2007	6/21/2004
	Sample Depth	0-0.5 Ft	0.5-1 Ft	0-0.5 Ft	0.5-1 Ft	0-0.5 Ft	0.5-1 Ft	0.0-0.5 FT
	Sample Purpose	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
	Units							
1,1'-BIPHENYL	µg/kg	450U	1200U	390U	390U	400U	410U	NA
1,2,4-TRICHLOROBENZENE	µg/kg	NA	NA	NA	NA	NA	NA	4000U
1,2-DICHLOROBENZENE	µg/kg	NA	NA	NA	NA	NA	NA	4000U
1,3-DICHLOROBENZENE	µg/kg	NA	NA	NA	NA	NA	NA	4000U
1,4-DICHLOROBENZENE	µg/kg	NA	NA	NA	NA	NA	NA	4000U
2,2'-OXYBIS(1-CHLOROPROPANE)	µg/kg	450U	1200U	390U	390U	400U	410U	4000U
2,4,5-TRICHLOROPHENOL	µg/kg	450U	1200U	390U	390U	400U	410U	20000U
2,4,6-TRICHLOROPHENOL	µg/kg	450U	1200U	390U	390U	400U	410U	4000U
2,4-DICHLOROPHENOL	µg/kg	450U	1200U	390U	390U	400U	410U	4000U
2,4-DIMETHYLPHENOL	µg/kg	450U	1200U	390U	390U	400U	410U	4000U
2,4-DINITROPHENOL	µg/kg	2300U	6200U	2000U	2000U	2100U	2100U	20000U
2,4-DINITROTOLUENE	µg/kg	450U	1200U	390U	390U	400U	410U	4000U
2,6-DINITROTOLUENE	µg/kg	450U	1200U	390U	390U	400U	410U	4000U
2-CHLORONAPHTHALENE	µg/kg	450U	1200U	390U	390U	400U	410U	4000U
2-CHLOROPHENOL	µg/kg	450U	1200U	390U	390U	400U	410U	4000U
2-METHYLNAPHTHALENE	µg/kg	80J	100J	47J	28J	41J	410U	4000U
2-METHYLPHENOL	µg/kg	450U	1200U	390U	390U	400U	410U	4000U
2-NITROANILINE	µg/kg	2300U	6200U	2000U	2000U	2100U	2100U	20000U
2-NITROPHENOL	µg/kg	450U	1200U	390U	390U	400U	410U	4000U
3,3'-DICHLOROBENZIDINE	µg/kg	450U	1200U	390U	390U	400U	410U	8000UJ
3-NITROANILINE	µg/kg	2300U	6200U	2000U	2000U	2100U	2100U	20000U
4,6-DINITRO-2-METHYLPHENOL	µg/kg	2300U	6200U	2000U	2000U	2100U	2100U	20000U
4-BROMOPHENYL PHENYL ETHER	µg/kg	450U	1200U	390U	390U	400U	410U	4000U
4-CHLORO-3-METHYLPHENOL	µg/kg	450U	1200U	390U	390U	400U	410U	4000U
4-CHLOROANILINE	µg/kg	450U	1200U	390U	390U	400U	410U	4000U
4-CHLOROPHENYL PHENYL ETHER	µg/kg	450U	1200U	390U	390U	400U	410U	4000U
4-METHYLPHENOL	µg/kg	450U	1200U	390U	390U	400U	410U	4000U
4-NITROANILINE	µg/kg	2300U	6200U	2000U	2000U	2100U	2100U	20000U
4-NITROPHENOL	µg/kg	2300U	6200U	2000U	2000U	2100U	2100U	20000U
ACENAPHTHENE	µg/kg	300J	340J	210J	68J	110J	410U	4000U
ACENAPHTHYLENE	µg/kg	480	410J	180J	110J	290J	37J	1400J
ACETOPHENONE	µg/kg	450U	1200U	390U	390U	400U	410U	NA
ANTHRACENE	µg/kg	870	770J	560	250J	430	48J	4700
ATRAZINE	µg/kg	450U	1200U	390U	390U	400U	410U	NA
BENZALDEHYDE	µg/kg	450U	1200U	390U	390U	400U	410U	NA
BENZO(A)ANTHRACENE	µg/kg	1500	1500	1100	630	1500	240J	19000
BENZO(A)PYRENE	µg/kg	1100	1100J	780	530	1300	240J	17000
BENZO(B)FLUORANTHENE	µg/kg	760	770J	600	440	1200	220J	18000
BENZO(G,H,I)PERYLENE	µg/kg	640	680J	490	370J	830	150J	4400
BENZO(K)FLUORANTHENE	µg/kg	820	740J	670	440	1100	210J	15000

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-1B
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Method 8270 Semivolatile Organic Compound Data

Parameter Name	Field Sample ID	WB18-2038-07	WB18-2038-09	WB18-2038-11	WB18-2039-02	WB18-2039-04	WB18-2039-06	WB18-2023-04
	Location	WB18-SS-19B	WB18-SS-19B	WB18-SS-19C	WB18-SS-19C	WB18-SS-19D	WB18-SS-19D	WB18-SS-20
	Sample Date	3/29/2007	3/29/2007	3/29/2007	3/29/2007	3/29/2007	3/29/2007	6/21/2004
	Sample Depth	0-0.5 Ft	0.5-1 Ft	0-0.5 Ft	0.5-1 Ft	0-0.5 Ft	0.5-1 Ft	0.0-0.5 FT
	Sample Purpose	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
	Units							
BIS(2-CHLOROETHOXY)METHANE	µg/kg	450U	1200U	390U	390U	400U	410U	4000U
BIS(2-CHLOROETHYL)ETHER	µg/kg	450U	1200U	390U	390U	400U	410U	4000U
BIS(2-ETHYLHEXYL)PHTHALATE	µg/kg	450U	1200U	390U	390U	400U	410U	4000U
BUTYLBENZYL PHTHALATE	µg/kg	450U	1200U	390U	390U	400U	410U	4000U
CAPROLACTAM	µg/kg	450UJ	1200UJ	390UJ	390UJ	400UJ	410UJ	NA
CARBAZOLE	µg/kg	110J	170J	190J	66J	120J	410U	4000U
CHRYSENE	µg/kg	1500	1600	1300	610	1600	250J	18000
DIBENZO(A,H)ANTHRACENE	µg/kg	230J	240J	180J	130J	290J	56J	2300J
DIBENZOFURAN	µg/kg	130J	190J	150J	59J	51J	410U	4000U
DIETHYL PHTHALATE	µg/kg	450U	1200U	390U	390U	400U	410U	4000U
DIMETHYL PHTHALATE	µg/kg	450U	1200U	390U	390U	400U	410U	4000U
DI-N-BUTYL PHTHALATE	µg/kg	450U	1200U	390U	390U	400U	410U	4000U
DI-N-OCTYL PHTHALATE	µg/kg	450U	1200U	390U	390U	400U	410U	4000U
FLUORANTHENE	µg/kg	4200	3800	3300	1400	3200	470	30000
FLUORENE	µg/kg	340J	280J	200J	77J	120J	410U	700J
HEXACHLOROBENZENE	µg/kg	450U	1200U	390U	390U	400U	410U	4000U
HEXACHLOROBUTADIENE	µg/kg	450U	1200U	390U	390U	400U	410U	4000U
HEXACHLOROCYCLOPENTADIENE	µg/kg	450UJ	1200UJ	390UJ	390UJ	400UJ	410UJ	4000U
HEXACHLOROETHANE	µg/kg	450U	1200U	390U	390U	400U	410U	4000U
INDENO(1,2,3-CD)PYRENE	µg/kg	530	560J	430	310J	770	150J	5400
ISOPHORONE	µg/kg	450U	1200U	390U	390U	400U	410U	4000U
NAPHTHALENE	µg/kg	73J	1200U	30J	28J	45J	410U	4000U
NITROBENZENE	µg/kg	450U	1200U	390U	390U	400U	410U	4000U
N-NITROSO-DI-N-PROPYLAMINE	µg/kg	450U	1200U	390U	390U	400U	410U	4000U
N-NITROSODIPHENYLAMINE	µg/kg	450U	1200U	390U	390U	400U	410U	4000U
PENTACHLOROPHENOL	µg/kg	2300U	6200U	2000U	2000U	2100U	2100U	20000U
PHENANTHRENE	µg/kg	3000	3200	3300	930	1700	190J	12000
PHENOL	µg/kg	450U	1200U	390U	390U	400U	410U	4000U
PYRENE	µg/kg	3000	3200	2400	970	2200	360J	30000

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-1B
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Method 8270 Semivolatile Organic Compound Data

	Field Sample ID	WB18-2023-06	WB18-2035-02	WB18-2035-04	WB18-2035-06	WB18-2035-08	WB18-2035-10	WB18-2035-12
	Location	WB18-SS-20	WB18-SS-20A	WB18-SS-20A	WB18-SS-20B	WB18-SS-20B	WB18-SS-20C	WB18-SS-20C
	Sample Date	6/21/2004	3/28/2007	3/28/2007	3/28/2007	3/28/2007	3/28/2007	3/28/2007
	Sample Depth	0.5-1.0 FT	0-0.5 Ft	0.5-1 Ft	0-0.5 Ft	0.5-1 Ft	0-0.5 Ft	0.5-1 Ft
	Sample Purpose	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
Parameter Name	Units							
1,1'-BIPHENYL	µg/kg	NA	530U	580U	120J	180J	1200U	2300U
1,2,4-TRICHLOROBENZENE	µg/kg	400U	NA	NA	NA	NA	NA	NA
1,2-DICHLOROBENZENE	µg/kg	400U	NA	NA	NA	NA	NA	NA
1,3-DICHLOROBENZENE	µg/kg	400U	NA	NA	NA	NA	NA	NA
1,4-DICHLOROBENZENE	µg/kg	400U	NA	NA	NA	NA	NA	NA
2,2'-OXYBIS(1-CHLOROPROPANE)	µg/kg	400U	530U	580U	860U	1300U	1200U	2300U
2,4,5-TRICHLOROPHENOL	µg/kg	2000U	530U	580U	860U	1300U	1200U	2300U
2,4,6-TRICHLOROPHENOL	µg/kg	400U	530U	580U	860U	1300U	1200U	2300U
2,4-DICHLOROPHENOL	µg/kg	400U	530U	580U	860U	1300U	1200U	2300U
2,4-DIMETHYLPHENOL	µg/kg	400U	530U	580U	860U	1300U	1200U	2300U
2,4-DINITROPHENOL	µg/kg	2000U	2700U	3000U	4400U	6600U	6300U	12000U
2,4-DINITROTOLUENE	µg/kg	400U	530U	580U	860U	1300U	1200U	2300U
2,6-DINITROTOLUENE	µg/kg	400U	530U	580U	860U	1300U	1200U	2300U
2-CHLORONAPHTHALENE	µg/kg	400U	530U	580U	860U	1300U	1200U	2300U
2-CHLOROPHENOL	µg/kg	400U	530U	580U	860U	1300U	1200U	2300U
2-METHYLNAPHTHALENE	µg/kg	100J	530U	580U	470J	1000J	170J	380J
2-METHYLPHENOL	µg/kg	400U	530U	580U	860U	1300U	1200U	2300U
2-NITROANILINE	µg/kg	2000U	2700U	3000U	4400U	6600U	6300U	12000U
2-NITROPHENOL	µg/kg	400U	530U	580U	860U	1300U	1200U	2300U
3,3'-DICHLOROBENZIDINE	µg/kg	800U	530U	580U	860U	1300U	1200U	2300U
3-NITROANILINE	µg/kg	2000U	2700U	3000U	4400U	6600U	6300U	12000U
4,6-DINITRO-2-METHYLPHENOL	µg/kg	2000U	2700U	3000U	4400U	6600U	6300U	12000U
4-BROMOPHENYL PHENYL ETHER	µg/kg	400U	530U	580U	860U	1300U	1200U	2300U
4-CHLORO-3-METHYLPHENOL	µg/kg	400U	530U	580U	860U	1300U	1200U	2300U
4-CHLOROANILINE	µg/kg	400U	530U	580U	860U	1300U	1200U	2300U
4-CHLOROPHENYL PHENYL ETHER	µg/kg	400U	530U	580U	860U	1300U	1200U	2300U
4-METHYLPHENOL	µg/kg	400U	530U	580U	860U	1300U	1200U	2300U
4-NITROANILINE	µg/kg	2000U	2700U	3000U	4400U	6600U	6300U	12000U
4-NITROPHENOL	µg/kg	2000U	2700U	3000U	4400U	6600U	6300U	12000UJ
ACENAPHTHENE	µg/kg	400U	530U	580U	110J	160J	1200U	140J
ACENAPHTHYLENE	µg/kg	180J	68J	580U	1200	1600	570J	1100J
ACETOPHENONE	µg/kg	NA	530U	580U	860U	1300U	1200U	2300U
ANTHRACENE	µg/kg	170J	58J	580U	1000	1100J	350J	840J
ATRAZINE	µg/kg	NA	530U	580U	860U	1300U	1200U	2300U
BENZALDEHYDE	µg/kg	NA	530UJ	580UJ	860UJ	1300UJ	1200UJ	2300UJ
BENZO(A)ANTHRACENE	µg/kg	570	190J	67J	3300	3500	870J	3000
BENZO(A)PYRENE	µg/kg	590	210J	75J	3100	3700	1100J	3100
BENZO(B)FLUORANTHENE	µg/kg	630	140J	72J	2000	2200	680J	2300
BENZO(G,H,I)PERYLENE	µg/kg	270J	150J	67J	2100	2300	820J	2000J
BENZO(K)FLUORANTHENE	µg/kg	600	160J	70J	2200	2500	740J	2100J

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-1B
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Method 8270 Semivolatile Organic Compound Data

Parameter Name	Field Sample ID	WB18-2023-06	WB18-2035-02	WB18-2035-04	WB18-2035-06	WB18-2035-08	WB18-2035-10	WB18-2035-12
	Location	WB18-SS-20	WB18-SS-20A	WB18-SS-20A	WB18-SS-20B	WB18-SS-20B	WB18-SS-20C	WB18-SS-20C
	Sample Date	6/21/2004	3/28/2007	3/28/2007	3/28/2007	3/28/2007	3/28/2007	3/28/2007
	Sample Depth	0.5-1.0 FT	0-0.5 Ft	0.5-1 Ft	0-0.5 Ft	0.5-1 Ft	0-0.5 Ft	0.5-1 Ft
	Sample Purpose	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
	Units							
BIS(2-CHLOROETHOXY)METHANE	µg/kg	400U	530U	580U	860U	1300U	1200U	2300U
BIS(2-CHLOROETHYL)ETHER	µg/kg	400U	530U	580U	860U	1300U	1200U	2300U
BIS(2-ETHYLHEXYL)PHTHALATE	µg/kg	61J	530U	33J	860U	1300U	1200U	2300U
BUTYLBENZYL PHTHALATE	µg/kg	400U	530U	580U	860U	1300U	1200U	2300U
CAPROLACTAM	µg/kg	NA	530U	580U	860U	1300U	1200U	2300U
CARBAZOLE	µg/kg	54J	530U	580U	120J	160J	1200U	2300U
CHRYSENE	µg/kg	640	190J	93J	3400	3700	910J	3000
DIBENZO(A,H)ANTHRACENE	µg/kg	130J	530U	580U	770J	930J	250J	590J
DIBENZOFURAN	µg/kg	42J	530U	580U	140J	260J	1200U	2300U
DIETHYL PHTHALATE	µg/kg	400U	530U	580U	860U	1300U	1200U	2300U
DIMETHYL PHTHALATE	µg/kg	400U	530U	580U	860U	1300U	1200U	2300U
DI-N-BUTYL PHTHALATE	µg/kg	400U	530U	580U	860U	1300U	1200U	2300U
DI-N-OCTYL PHTHALATE	µg/kg	400U	530U	580U	860U	1300U	1200U	2300U
FLUORANTHENE	µg/kg	820	270J	140J	4100	4200	990J	4200
FLUORENE	µg/kg	400U	530U	580U	210J	300J	99J	240J
HEXACHLOROBENZENE	µg/kg	400U	530U	580U	860U	1300U	1200U	2300U
HEXACHLOROBUTADIENE	µg/kg	400U	530U	580U	860U	1300U	1200U	2300U
HEXACHLOROCYCLOPENTADIENE	µg/kg	400U	530U	580U	860U	1300U	1200U	2300U
HEXACHLOROETHANE	µg/kg	400U	530U	580U	860U	1300U	1200U	2300U
INDENO(1,2,3-CD)PYRENE	µg/kg	270J	130J	58J	1700	1800	690J	1700J
ISOPHORONE	µg/kg	400U	530U	580U	860U	1300U	1200U	2300U
NAPHTHALENE	µg/kg	130J	530U	580U	840J	1600	270J	540J
NITROBENZENE	µg/kg	400U	530U	580U	860U	1300U	1200U	2300U
N-NITROSO-DI-N-PROPYLAMINE	µg/kg	400U	530U	580U	860U	1300U	1200U	2300U
N-NITROSODIPHENYLAMINE	µg/kg	400U	530U	580U	860U	1300U	1200U	2300U
PENTACHLOROPHENOL	µg/kg	2000U	2700U	3000U	4400U	6600U	6300U	12000U
PHENANTHRENE	µg/kg	480	110J	67J	2900	2900	700J	1900J
PHENOL	µg/kg	400U	530U	580U	860U	1300U	1200U	2300U
PYRENE	µg/kg	1100	240J	130J	4300	4000	1100J	4000

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-1B
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Method 8270 Semivolatile Organic Compound Data

Parameter Name	Field Sample ID	WB18-2036-02	WB18-2036-04	WB18-2024-01	WB18-2024-03	WB18-2026-11	WB18-2027-01	WB18-2025-05
	Location	WB18-SS-20D	WB18-SS-20D	WB18-SS-21	WB18-SS-21	WB18-SS-22	WB18-SS-22	WB18-SS-23
	Sample Date	3/28/2007	3/28/2007	6/21/2004	6/21/2004	6/22/2004	6/22/2004	6/22/2004
	Sample Depth	0-0.5 Ft	0.5-1 Ft	0.0-0.5 FT	0.5-1.0 FT	0.0-0.5 FT	0.5-1.0 FT	0.0-0.5 FT
	Sample Purpose	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
	Units							
1,1'-BIPHENYL	µg/kg	690UJ	24J	NA	NA	NA	NA	NA
1,2,4-TRICHLOROBENZENE	µg/kg	NA	NA	380U	350U	350U	350U	340U
1,2-DICHLOROBENZENE	µg/kg	NA	NA	380U	350U	350U	350U	340U
1,3-DICHLOROBENZENE	µg/kg	NA	NA	380U	350U	350U	350U	340U
1,4-DICHLOROBENZENE	µg/kg	NA	NA	380U	350U	350U	350U	340U
2,2'-OXYBIS(1-CHLOROPROPANE)	µg/kg	690UJ	410U	380U	350U	350U	350U	340U
2,4,5-TRICHLOROPHENOL	µg/kg	690UJ	410U	1900U	1800U	1800U	1700U	1700U
2,4,6-TRICHLOROPHENOL	µg/kg	690UJ	410U	380U	350U	350U	350U	340U
2,4-DICHLOROPHENOL	µg/kg	690UJ	410U	380U	350U	350U	350U	340U
2,4-DIMETHYLPHENOL	µg/kg	690UJ	410U	380U	350U	350U	350U	340U
2,4-DINITROPHENOL	µg/kg	3600UJ	2100U	1900U	1800U	1800U	1700U	1700U
2,4-DINITROTOLUENE	µg/kg	690UJ	410U	380U	350U	350U	350U	340U
2,6-DINITROTOLUENE	µg/kg	690UJ	410U	380U	350U	350U	350U	340U
2-CHLORONAPHTHALENE	µg/kg	690UJ	410U	380U	350U	350U	350U	340U
2-CHLOROPHENOL	µg/kg	690UJ	410U	380U	350U	350U	350U	340U
2-METHYLNAPHTHALENE	µg/kg	690UJ	86J	74J	54J	350U	350U	340U
2-METHYLPHENOL	µg/kg	690UJ	410U	380U	350U	350U	350U	340U
2-NITROANILINE	µg/kg	3600UJ	2100U	1900U	1800U	1800U	1700U	1700U
2-NITROPHENOL	µg/kg	690UJ	410U	380U	350U	350U	350U	340U
3,3'-DICHLOROBENZIDINE	µg/kg	690UJ	410U	760U	710U	700U	690U	690U
3-NITROANILINE	µg/kg	3600UJ	2100U	1900U	1800U	1800U	1700U	1700U
4,6-DINITRO-2-METHYLPHENOL	µg/kg	3600UJ	2100U	1900U	1800U	1800U	1700U	1700U
4-BROMOPHENYL PHENYL ETHER	µg/kg	690UJ	410U	380U	350U	350U	350U	340U
4-CHLORO-3-METHYLPHENOL	µg/kg	690UJ	410U	380U	350U	350U	350U	340U
4-CHLOROANILINE	µg/kg	690UJ	410U	380U	350U	350U	350U	340U
4-CHLOROPHENYL PHENYL ETHER	µg/kg	690UJ	410U	380U	350U	350U	350U	340U
4-METHYLPHENOL	µg/kg	690UJ	410U	380U	350U	350U	350U	340U
4-NITROANILINE	µg/kg	3600UJ	2100U	1900UJ	1800UJ	1800U	1700U	1700U
4-NITROPHENOL	µg/kg	3600UJ	2100UJ	1900U	1800U	1800U	1700U	1700U
ACENAPHTHENE	µg/kg	690UJ	47J	380U	350U	350U	350U	340U
ACENAPHTHYLENE	µg/kg	76J	160J	62J	55J	350U	350U	340U
ACETOPHENONE	µg/kg	690UJ	410U	NA	NA	NA	NA	NA
ANTHRACENE	µg/kg	50J	200J	96J	79J	350U	350U	340U
ATRAZINE	µg/kg	690UJ	410U	NA	NA	NA	NA	NA
BENZALDEHYDE	µg/kg	690UJ	410UJ	NA	NA	NA	NA	NA
BENZO(A)ANTHRACENE	µg/kg	170J	520	410	320J	350U	45J	340U
BENZO(A)PYRENE	µg/kg	180J	490	410	330J	350U	43J	340U
BENZO(B)FLUORANTHENE	µg/kg	130J	400J	460	360	42J	50J	340U
BENZO(G,H,I)PERYLENE	µg/kg	140J	340J	190J	140J	350U	350U	340U
BENZO(K)FLUORANTHENE	µg/kg	140J	400J	460	390	350U	350U	340U

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-1B
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Method 8270 Semivolatile Organic Compound Data

Parameter Name	Field Sample ID	WB18-2036-02	WB18-2036-04	WB18-2024-01	WB18-2024-03	WB18-2026-11	WB18-2027-01	WB18-2025-05
	Location	WB18-SS-20D	WB18-SS-20D	WB18-SS-21	WB18-SS-21	WB18-SS-22	WB18-SS-22	WB18-SS-23
	Sample Date	3/28/2007	3/28/2007	6/21/2004	6/21/2004	6/22/2004	6/22/2004	6/22/2004
	Sample Depth	0-0.5 Ft	0.5-1 Ft	0.0-0.5 FT	0.5-1.0 FT	0.0-0.5 FT	0.5-1.0 FT	0.0-0.5 FT
	Sample Purpose	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
	Units							
BIS(2-CHLOROETHOXY)METHANE	µg/kg	690UJ	410U	380U	350U	350U	350U	340U
BIS(2-CHLOROETHYL)ETHER	µg/kg	690UJ	410U	380U	350U	350U	350U	340U
BIS(2-ETHYLHEXYL)PHTHALATE	µg/kg	690UJ	410U	380U	350U	350U	350U	340U
BUTYLBENZYL PHTHALATE	µg/kg	690UJ	410U	380U	350U	350U	350U	340U
CAPROLACTAM	µg/kg	690UJ	410U	NA	NA	NA	NA	NA
CARBAZOLE	µg/kg	690UJ	64J	47J	350U	350U	350U	340U
CHRYSENE	µg/kg	190J	550	450	320J	36J	49J	340U
DIBENZO(A,H)ANTHRACENE	µg/kg	690UJ	120J	82J	67J	350U	350U	340U
DIBENZOFURAN	µg/kg	690UJ	55J	380U	350U	350U	350U	340U
DIETHYL PHTHALATE	µg/kg	690UJ	410U	380U	350U	350U	350U	340U
DIMETHYL PHTHALATE	µg/kg	690UJ	410U	380U	350U	350U	350U	340U
DI-N-BUTYL PHTHALATE	µg/kg	690UJ	410U	380U	350U	350U	350U	340U
DI-N-OCTYL PHTHALATE	µg/kg	690UJ	410U	380U	350U	350U	350U	340U
FLUORANTHENE	µg/kg	250J	920	700	450	46J	92J	340U
FLUORENE	µg/kg	690UJ	57J	380U	350U	350U	350U	340U
HEXACHLOROBENZENE	µg/kg	690UJ	410U	380U	350U	350U	350U	340U
HEXACHLOROBUTADIENE	µg/kg	690UJ	410U	380U	350U	350U	350U	340U
HEXACHLOROCYCLOPENTADIENE	µg/kg	690UJ	410U	380UJ	350UJ	350UJ	350UJ	340UJ
HEXACHLOROETHANE	µg/kg	690UJ	410U	380U	350U	350U	350U	340U
INDENO(1,2,3-CD)PYRENE	µg/kg	120J	300J	190J	160J	350U	350U	340U
ISOPHORONE	µg/kg	690UJ	410U	380U	350U	350U	350U	340U
NAPHTHALENE	µg/kg	40J	120J	65J	62J	350U	350U	340U
NITROBENZENE	µg/kg	690UJ	410U	380U	350U	350U	350U	340U
N-NITROSO-DI-N-PROPYLAMINE	µg/kg	690UJ	410U	380U	350U	350U	350U	340U
N-NITROSODIPHENYLAMINE	µg/kg	690UJ	410U	380U	350U	350U	350U	340U
PENTACHLOROPHENOL	µg/kg	3600UJ	2100U	1900U	1800U	1800UJ	1700UJ	1700UJ
PHENANTHRENE	µg/kg	120J	570	400	260J	350U	58J	340U
PHENOL	µg/kg	690UJ	410U	380U	350U	350U	350U	340U
PYRENE	µg/kg	230J	700	640	400	38J	75J	340U

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-1B
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Method 8270 Semivolatile Organic Compound Data

Parameter Name	Field Sample ID	WB18-2025-07	WB18-2022-12	WB18-2023-02	WB18-2022-08	WB18-2022-10	WB18-2027-07	WB18-2027-09
	Location	WB18-SS-23	WB18-SS-24	WB18-SS-24	WB18-SS-25	WB18-SS-25	WB18-SS-26	WB18-SS-26
	Sample Date	6/22/2004	6/21/2004	6/21/2004	6/21/2004	6/21/2004	6/22/2004	6/22/2004
	Sample Depth	0.5-1.0 FT	0.0-0.5 FT	0.5-1.0 FT	0.0-0.5 FT	0.5-1.0 FT	0.0-0.5 FT	0.5-1.0 FT
	Sample Purpose	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
	Units							
1,1'-BIPHENYL	µg/kg	NA	NA	NA	NA	NA	NA	NA
1,2,4-TRICHLOROBENZENE	µg/kg	350U	580UJ	650U	630U	620U	350U	340U
1,2-DICHLOROBENZENE	µg/kg	350U	580UJ	650U	630U	620U	350U	340U
1,3-DICHLOROBENZENE	µg/kg	350U	580UJ	650U	630U	620U	350U	340U
1,4-DICHLOROBENZENE	µg/kg	350U	580UJ	650U	630U	620U	350U	340U
2,2'-OXYBIS(1-CHLOROPROPANE)	µg/kg	350U	580UJ	650U	630U	620U	350U	340U
2,4,5-TRICHLOROPHENOL	µg/kg	1700U	2900U	3300U	3100U	3100U	1700U	1700U
2,4,6-TRICHLOROPHENOL	µg/kg	350U	580U	650U	630U	620U	350U	340U
2,4-DICHLOROPHENOL	µg/kg	350U	580U	650U	630U	620U	350U	340U
2,4-DIMETHYLPHENOL	µg/kg	350U	580U	650U	630U	620U	350U	340U
2,4-DINITROPHENOL	µg/kg	1700U	2900U	3300U	3100U	3100U	1700U	1700U
2,4-DINITROTOLUENE	µg/kg	350U	580UJ	650U	630U	620U	350U	340U
2,6-DINITROTOLUENE	µg/kg	350U	580UJ	650U	630U	620U	350U	340U
2-CHLORONAPHTHALENE	µg/kg	350U	580UJ	650U	630U	620U	350U	340U
2-CHLOROPHENOL	µg/kg	350U	580U	650U	630U	620U	350U	340U
2-METHYLNAPHTHALENE	µg/kg	350U	580UJ	650U	630U	620U	350U	39J
2-METHYLPHENOL	µg/kg	350U	580U	650U	630U	620U	350U	340U
2-NITROANILINE	µg/kg	1700U	2900UJ	3300U	3100U	3100U	1700U	1700U
2-NITROPHENOL	µg/kg	350U	580U	650U	630U	620U	350U	340U
3,3'-DICHLOROBENZIDINE	µg/kg	700U	1200UJ	1300U	1300U	1200U	690U	690U
3-NITROANILINE	µg/kg	1700U	2900UJ	3300U	3100U	3100U	1700U	1700U
4,6-DINITRO-2-METHYLPHENOL	µg/kg	1700U	2900U	3300U	3100U	3100U	1700U	1700U
4-BROMOPHENYL PHENYL ETHER	µg/kg	350U	580UJ	650U	630U	620U	350U	340U
4-CHLORO-3-METHYLPHENOL	µg/kg	350U	580U	650U	630U	620U	350U	340U
4-CHLOROANILINE	µg/kg	350U	580UJ	650U	630U	620U	350U	340U
4-CHLOROPHENYL PHENYL ETHER	µg/kg	350U	580UJ	650U	630U	620U	350U	340U
4-METHYLPHENOL	µg/kg	350U	580U	650U	630U	620U	350U	340U
4-NITROANILINE	µg/kg	1700U	2900UJ	3300UJ	3100UJ	3100UJ	1700U	1700U
4-NITROPHENOL	µg/kg	1700U	2900U	3300U	3100U	3100U	1700U	1700U
ACENAPHTHENE	µg/kg	350U	580UJ	650U	630U	620U	350U	340U
ACENAPHTHYLENE	µg/kg	350U	580UJ	650U	630U	620U	350U	340U
ACETOPHENONE	µg/kg	NA	NA	NA	NA	NA	NA	NA
ANTHRACENE	µg/kg	350U	580UJ	650U	630U	620U	350U	340U
ATRAZINE	µg/kg	NA	NA	NA	NA	NA	NA	NA
BENZALDEHYDE	µg/kg	NA	NA	NA	NA	NA	NA	NA
BENZO(A)ANTHRACENE	µg/kg	350U	66J	120J	630U	620U	350U	340U
BENZO(A)PYRENE	µg/kg	350U	66J	110J	630U	620U	350U	340U
BENZO(B)FLUORANTHENE	µg/kg	350U	90J	130J	630U	620U	350U	52J
BENZO(G,H,I)PERYLENE	µg/kg	350U	63J	650U	630U	620U	350U	340U
BENZO(K)FLUORANTHENE	µg/kg	350U	82J	120J	630U	620U	350U	340U

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-1B
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Method 8270 Semivolatile Organic Compound Data

Parameter Name	Field Sample ID Location Sample Date Sample Depth Sample Purpose Units	WB18-2025-07 WB18-SS-23 6/22/2004 0.5-1.0 FT Regular sample	WB18-2022-12 WB18-SS-24 6/21/2004 0.0-0.5 FT Regular sample	WB18-2023-02 WB18-SS-24 6/21/2004 0.5-1.0 FT Regular sample	WB18-2022-08 WB18-SS-25 6/21/2004 0.0-0.5 FT Regular sample	WB18-2022-10 WB18-SS-25 6/21/2004 0.5-1.0 FT Regular sample	WB18-2027-07 WB18-SS-26 6/22/2004 0.0-0.5 FT Regular sample	WB18-2027-09 WB18-SS-26 6/22/2004 0.5-1.0 FT Regular sample
BIS(2-CHLOROETHOXY)METHANE	µg/kg	350U	580UJ	650U	630U	620U	350U	340U
BIS(2-CHLOROETHYL)ETHER	µg/kg	350U	580UJ	650U	630U	620U	350U	340U
BIS(2-ETHYLHEXYL)PHTHALATE	µg/kg	350U	96J	140J	630U	620U	350U	340U
BUTYLBENZYL PHTHALATE	µg/kg	350U	580UJ	650U	630U	620U	350U	340U
CAPROLACTAM	µg/kg	NA	NA	NA	NA	NA	NA	NA
CARBAZOLE	µg/kg	350U	580UJ	650U	630U	620U	350U	340U
CHRYSENE	µg/kg	350U	83J	140J	67J	620U	350U	49J
DIBENZO(A,H)ANTHRACENE	µg/kg	350U	580UJ	650U	630U	620U	350U	340U
DIBENZOFURAN	µg/kg	350U	580UJ	650U	630U	620U	350U	340U
DIETHYL PHTHALATE	µg/kg	350U	580UJ	650U	630U	620U	350U	340U
DIMETHYL PHTHALATE	µg/kg	350U	580UJ	650U	630U	620U	350U	340U
DI-N-BUTYL PHTHALATE	µg/kg	350U	580UJ	650U	630U	620U	350U	340U
DI-N-OCTYL PHTHALATE	µg/kg	350U	580UJ	650U	630U	620U	350U	340U
FLUORANTHENE	µg/kg	350U	93J	230J	110J	620U	42J	65J
FLUORENE	µg/kg	350U	580UJ	650U	630U	620U	350U	340U
HEXACHLOROBENZENE	µg/kg	350U	580UJ	650U	630U	620U	350U	340U
HEXACHLOROBUTADIENE	µg/kg	350U	580UJ	650U	630U	620U	350U	340U
HEXACHLOROCYCLOPENTADIENE	µg/kg	350UJ	580UJ	650UJ	630UJ	620UJ	350UJ	340UJ
HEXACHLOROETHANE	µg/kg	350U	580UJ	650U	630U	620U	350U	340U
INDENO(1,2,3-CD)PYRENE	µg/kg	350U	580UJ	650U	630U	620U	350U	340U
ISOPHORONE	µg/kg	350U	580UJ	650U	630U	620U	350U	340U
NAPHTHALENE	µg/kg	350U	580UJ	650U	630U	620U	350U	340U
NITROBENZENE	µg/kg	350U	580UJ	650U	630U	620U	350U	340U
N-NITROSO-DI-N-PROPYLAMINE	µg/kg	350U	580UJ	650U	630U	620U	350U	340U
N-NITROSODIPHENYLAMINE	µg/kg	350U	580UJ	650U	630U	620U	350U	340U
PENTACHLOROPHENOL	µg/kg	1700UJ	2900U	3300U	3100U	3100U	1700UJ	1700UJ
PHENANTHRENE	µg/kg	350U	81J	160J	630U	620U	350U	56J
PHENOL	µg/kg	350U	580U	650U	630U	620U	350U	340U
PYRENE	µg/kg	350U	90J	210J	95J	620U	38J	54J

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-1B
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Method 8270 Semivolatile Organic Compound Data

Parameter Name	Field Sample ID	WB18-2027-11	WB18-2028-01	WB18-2028-03	WB18-2028-05	WB18-2024-05	WB18-2024-07	WB18-2024-09
	Location	WB18-SS-27	WB18-SS-27	WB18-SS-28	WB18-SS-28	WB18-SS-29	WB18-SS-29	WB18-SS-30
	Sample Date	6/22/2004	6/22/2004	6/22/2004	6/22/2004	6/21/2004	6/21/2004	6/21/2004
	Sample Depth	0.0-0.5 FT	0.5-1.0 FT	0.0-0.5 FT	0.5-1.0 FT	0.0-0.5 FT	0.5-1.0 FT	0.0-0.5 FT
	Sample Purpose	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
	Units							
1,1'-BIPHENYL	µg/kg	NA	NA	NA	NA	NA	NA	NA
1,2,4-TRICHLOROBENZENE	µg/kg	350U	350U	350U	350U	350U	340U	350U
1,2-DICHLOROBENZENE	µg/kg	350U	350U	350U	350U	350U	340U	350U
1,3-DICHLOROBENZENE	µg/kg	350U	350U	350U	350U	350U	340U	350U
1,4-DICHLOROBENZENE	µg/kg	350U	350U	350U	350U	350U	340U	350U
2,2'-OXYBIS(1-CHLOROPROPANE)	µg/kg	350U	350U	350U	350U	350U	340U	350U
2,4,5-TRICHLOROPHENOL	µg/kg	1700U	1700U	1700U	1700U	1700U	1700U	1700U
2,4,6-TRICHLOROPHENOL	µg/kg	350U	350U	350U	350U	350U	340U	350U
2,4-DICHLOROPHENOL	µg/kg	350U	350U	350U	350U	350U	340U	350U
2,4-DIMETHYLPHENOL	µg/kg	350U	350U	350U	350U	350U	340U	350U
2,4-DINITROPHENOL	µg/kg	1700U	1700U	1700U	1700U	1700U	1700U	1700U
2,4-DINITROTOLUENE	µg/kg	350U	350U	350U	350U	350U	340U	350U
2,6-DINITROTOLUENE	µg/kg	350U	350U	350U	350U	350U	340U	350U
2-CHLORONAPHTHALENE	µg/kg	350U	350U	350U	350U	350U	340U	350U
2-CHLOROPHENOL	µg/kg	350U	350U	350U	350U	350U	340U	350U
2-METHYLNAPHTHALENE	µg/kg	350U	350U	350U	350U	230J	110J	38J
2-METHYLPHENOL	µg/kg	350U	350U	350U	350U	350U	340U	350U
2-NITROANILINE	µg/kg	1700U	1700U	1700U	1700U	1700U	1700U	1700U
2-NITROPHENOL	µg/kg	350U	350U	350U	350U	350U	340U	350U
3,3'-DICHLOROBENZIDINE	µg/kg	690U	690U	700U	690U	690U	680UJ	700UJ
3-NITROANILINE	µg/kg	1700U	1700U	1700U	1700U	1700U	1700U	1700U
4,6-DINITRO-2-METHYLPHENOL	µg/kg	1700U	1700U	1700U	1700U	1700U	1700U	1700U
4-BROMOPHENYL PHENYL ETHER	µg/kg	350U	350U	350U	350U	350U	340U	350U
4-CHLORO-3-METHYLPHENOL	µg/kg	350U	350U	350U	350U	350U	340U	350U
4-CHLOROANILINE	µg/kg	350U	350U	350U	350U	350U	340U	350U
4-CHLOROPHENYL PHENYL ETHER	µg/kg	350U	350U	350U	350U	350U	340U	350U
4-METHYLPHENOL	µg/kg	350U	350U	350U	350U	350U	340U	350U
4-NITROANILINE	µg/kg	1700U	1700U	1700U	1700U	1700UJ	1700UJ	1700UJ
4-NITROPHENOL	µg/kg	1700U	1700U	1700U	1700U	1700U	1700U	1700U
ACENAPHTHENE	µg/kg	350U	350U	350U	350U	250J	110J	350U
ACENAPHTHYLENE	µg/kg	350U	350U	350U	350U	350U	340U	350U
ACETOPHENONE	µg/kg	NA	NA	NA	NA	NA	NA	NA
ANTHRACENE	µg/kg	350U	350U	350U	350U	350U	340U	350U
ATRAZINE	µg/kg	NA	NA	NA	NA	NA	NA	NA
BENZALDEHYDE	µg/kg	NA	NA	NA	NA	NA	NA	NA
BENZO(A)ANTHRACENE	µg/kg	350U	350U	38J	350U	120J	54J	350U
BENZO(A)PYRENE	µg/kg	350U	350U	38J	350U	60J	340U	350U
BENZO(B)FLUORANTHENE	µg/kg	350U	350U	61J	350U	92J	340U	350U
BENZO(G,H,I)PERYLENE	µg/kg	350U	350U	350U	350U	350U	340U	350U
BENZO(K)FLUORANTHENE	µg/kg	350U	350U	36J	350U	64J	340U	350U

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-1B
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Method 8270 Semivolatile Organic Compound Data

	Field Sample ID	WB18-2027-11	WB18-2028-01	WB18-2028-03	WB18-2028-05	WB18-2024-05	WB18-2024-07	WB18-2024-09
	Location	WB18-SS-27	WB18-SS-27	WB18-SS-28	WB18-SS-28	WB18-SS-29	WB18-SS-29	WB18-SS-30
	Sample Date	6/22/2004	6/22/2004	6/22/2004	6/22/2004	6/21/2004	6/21/2004	6/21/2004
	Sample Depth	0.0-0.5 FT	0.5-1.0 FT	0.0-0.5 FT	0.5-1.0 FT	0.0-0.5 FT	0.5-1.0 FT	0.0-0.5 FT
	Sample Purpose	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
Parameter Name	Units							
BIS(2-CHLOROETHOXY)METHANE	µg/kg	350U	350U	350U	350U	350U	340U	350U
BIS(2-CHLOROETHYL)ETHER	µg/kg	350U	350U	350U	350U	350U	340U	350U
BIS(2-ETHYLHEXYL)PHTHALATE	µg/kg	350U	36J	40J	45J	38J	340U	350U
BUTYLBENZYL PHTHALATE	µg/kg	350U	350U	350U	350U	350U	340U	350U
CAPROLACTAM	µg/kg	NA	NA	NA	NA	NA	NA	NA
CARBAZOLE	µg/kg	350U	350U	350U	350U	350U	340U	350U
CHRYSENE	µg/kg	350U	350U	54J	350U	130J	61J	350U
DIBENZO(A,H)ANTHRACENE	µg/kg	350U	350U	350U	350U	350U	340U	350U
DIBENZOFURAN	µg/kg	350U	350U	350U	350U	190J	76J	350U
DIETHYL PHTHALATE	µg/kg	350U	350U	350U	350U	350U	340U	350U
DIMETHYL PHTHALATE	µg/kg	350U	350U	350U	350U	350U	340U	350U
DI-N-BUTYL PHTHALATE	µg/kg	350U	350U	350U	350U	350U	340UJ	350UJ
DI-N-OCTYL PHTHALATE	µg/kg	350U	350U	350U	350U	350U	340U	350U
FLUORANTHENE	µg/kg	35J	350U	74J	37J	950	420	350U
FLUORENE	µg/kg	350U	350U	350U	350U	110J	39J	350U
HEXACHLOROBENZENE	µg/kg	350U	350U	350U	350U	350U	340U	350U
HEXACHLOROBUTADIENE	µg/kg	350U	350U	350U	350U	350U	340U	350U
HEXACHLOROCYCLOPENTADIENE	µg/kg	350UJ	350UJ	350UJ	350UJ	350UJ	340U	350U
HEXACHLOROETHANE	µg/kg	350U	350U	350U	350U	350U	340U	350U
INDENO(1,2,3-CD)PYRENE	µg/kg	350U	350U	350U	350U	350U	340U	350U
ISOPHORONE	µg/kg	350U	350U	350U	350U	350U	340U	350U
NAPHTHALENE	µg/kg	350U	350U	350U	350U	160J	82J	350U
NITROBENZENE	µg/kg	350U	350U	350U	350U	350U	340U	350U
N-NITROSO-DI-N-PROPYLAMINE	µg/kg	350U	350U	350U	350U	350U	340U	350U
N-NITROSODIPHENYLAMINE	µg/kg	350U	350U	350U	350U	350U	340U	350U
PENTACHLOROPHENOL	µg/kg	1700UJ	1700U	1700U	1700U	1700U	1700UJ	1700UJ
PHENANTHRENE	µg/kg	350U	350U	43J	350U	1100	470	36J
PHENOL	µg/kg	350U	350U	350U	350U	350U	340U	350U
PYRENE	µg/kg	350U	350U	69J	350U	750	280J	350U

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-1B
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Method 8270 Semivolatile Organic Compound Data

Parameter Name	Field Sample ID	WB18-2024-11	WB18-2027-03	WB18-2027-05	WB18-2028-07	WB18-2028-09	WB18-2028-11	WB18-2029-01
	Location	WB18-SS-30	WB18-SS-31	WB18-SS-31	WB18-SS-32	WB18-SS-32	WB18-SS-33	WB18-SS-33
	Sample Date	6/21/2004	6/22/2004	6/22/2004	6/22/2004	6/22/2004	6/22/2004	6/22/2004
	Sample Depth	0.5-1.0 FT	0.0-0.5 FT	0.5-1.0 FT	0.0-0.5 FT	0.5-1.0 FT	0.0-0.5 FT	0.5-1.0 FT
	Sample Purpose	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
	Units							
1,1'-BIPHENYL	µg/kg	NA	NA	NA	NA	NA	NA	NA
1,2,4-TRICHLOROBENZENE	µg/kg	350U	340U	340U	3400U	1800U	370U	350U
1,2-DICHLOROBENZENE	µg/kg	350U	340U	340U	3400U	1800U	370U	350U
1,3-DICHLOROBENZENE	µg/kg	350U	340U	340U	3400U	1800U	370U	350U
1,4-DICHLOROBENZENE	µg/kg	350U	340U	340U	3400U	1800U	370U	350U
2,2'-OXYBIS(1-CHLOROPROPANE)	µg/kg	350U	340U	340U	3400U	1800U	370U	350U
2,4,5-TRICHLOROPHENOL	µg/kg	1800U	1700U	1700U	17000U	9000U	1800U	1800U
2,4,6-TRICHLOROPHENOL	µg/kg	350U	340U	340U	3400U	1800U	370U	350U
2,4-DICHLOROPHENOL	µg/kg	350U	340U	340U	3400U	1800U	370U	350U
2,4-DIMETHYLPHENOL	µg/kg	350U	340U	340U	3400U	1800U	370U	350U
2,4-DINITROPHENOL	µg/kg	1800U	1700U	1700U	17000U	9000U	1800U	1800U
2,4-DINITROTOLUENE	µg/kg	350U	340U	340U	3400U	1800U	370U	350U
2,6-DINITROTOLUENE	µg/kg	350U	340U	340U	3400U	1800U	370U	350U
2-CHLORONAPHTHALENE	µg/kg	350U	340U	340U	3400U	1800U	370U	350U
2-CHLOROPHENOL	µg/kg	350U	340U	340U	3400U	1800U	370U	350U
2-METHYLNAPHTHALENE	µg/kg	65J	340U	210J	3400U	1800U	370U	350U
2-METHYLPHENOL	µg/kg	350U	340U	340U	3400U	1800U	370U	350U
2-NITROANILINE	µg/kg	1800U	1700U	1700U	17000U	9000U	1800U	1800U
2-NITROPHENOL	µg/kg	350U	340U	340U	3400U	1800U	370U	350U
3,3'-DICHLOROBENZIDINE	µg/kg	700UJ	680U	680UJ	6900U	3600U	740UJ	700UJ
3-NITROANILINE	µg/kg	1800U	1700U	1700U	17000U	9000U	1800U	1800U
4,6-DINITRO-2-METHYLPHENOL	µg/kg	1800U	1700U	1700U	17000U	9000U	1800U	1800U
4-BROMOPHENYL PHENYL ETHER	µg/kg	350U	340U	340U	3400U	1800U	370U	350U
4-CHLORO-3-METHYLPHENOL	µg/kg	350U	340U	340U	3400U	1800U	370U	350U
4-CHLOROANILINE	µg/kg	350U	340U	340U	3400U	1800U	370U	350U
4-CHLOROPHENYL PHENYL ETHER	µg/kg	350U	340U	340U	3400U	1800U	370U	350U
4-METHYLPHENOL	µg/kg	350U	340U	340U	3400U	1800U	370U	350U
4-NITROANILINE	µg/kg	1800UJ	1700U	1700UJ	17000U	9000U	1800UJ	1800UJ
4-NITROPHENOL	µg/kg	1800U	1700U	1700U	17000U	9000U	1800U	1800U
ACENAPHTHENE	µg/kg	350U	340U	340U	3400U	230J	370U	350U
ACENAPHTHYLENE	µg/kg	350U	340U	250J	380J	300J	51J	350U
ACETOPHENONE	µg/kg	NA	NA	NA	NA	NA	NA	NA
ANTHRACENE	µg/kg	350U	340U	220J	970J	840J	72J	37J
ATRAZINE	µg/kg	NA	NA	NA	NA	NA	NA	NA
BENZALDEHYDE	µg/kg	NA	NA	NA	NA	NA	NA	NA
BENZO(A)ANTHRACENE	µg/kg	350U	97J	930	3600	2100	3700U	3500U
BENZO(A)PYRENE	µg/kg	350U	110J	1000	4100J	2300	3700U	3500U
BENZO(B)FLUORANTHENE	µg/kg	350U	100J	1200	4100	2300	440J	3500U
BENZO(G,H,I)PERYLENE	µg/kg	350U	67J	320J	2000J	920J	3700U	3500U
BENZO(K)FLUORANTHENE	µg/kg	350U	98J	960	3300J	1700J	420J	3500U

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-1B
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Method 8270 Semivolatile Organic Compound Data

	Field Sample ID	WB18-2024-11	WB18-2027-03	WB18-2027-05	WB18-2028-07	WB18-2028-09	WB18-2028-11	WB18-2029-01
	Location	WB18-SS-30	WB18-SS-31	WB18-SS-31	WB18-SS-32	WB18-SS-32	WB18-SS-33	WB18-SS-33
	Sample Date	6/21/2004	6/22/2004	6/22/2004	6/22/2004	6/22/2004	6/22/2004	6/22/2004
	Sample Depth	0.5-1.0 FT	0.0-0.5 FT	0.5-1.0 FT	0.0-0.5 FT	0.5-1.0 FT	0.0-0.5 FT	0.5-1.0 FT
	Sample Purpose	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
Parameter Name	Units							
BIS(2-CHLOROETHOXY)METHANE	µg/kg	350U	340U	340U	3400U	1800U	370U	350U
BIS(2-CHLOROETHYL)ETHER	µg/kg	350U	340U	340U	3400U	1800U	370U	350U
BIS(2-ETHYLHEXYL)PHTHALATE	µg/kg	350U	340U	44U	3400U	1800U	3700U	99J
BUTYLBENZYL PHTHALATE	µg/kg	350U	340U	340U	3400U	1800U	370UJ	350UJ
CAPROLACTAM	µg/kg	NA	NA	NA	NA	NA	NA	NA
CARBAZOLE	µg/kg	350U	340U	48J	350J	1800U	370U	350U
CHRYSENE	µg/kg	350U	120J	1000	3700	2200	420J	3500U
DIBENZO(A,H)ANTHRACENE	µg/kg	350U	340U	150J	830J	430J	370UJ	350UJ
DIBENZOFURAN	µg/kg	350U	340U	69J	3400U	1800U	370U	350U
DIETHYL PHTHALATE	µg/kg	350U	340U	340U	3400U	1800U	370U	350U
DIMETHYL PHTHALATE	µg/kg	350U	340U	340U	3400U	1800U	370U	350U
DI-N-BUTYL PHTHALATE	µg/kg	350UJ	340U	340U	3400U	1800U	370U	350U
DI-N-OCTYL PHTHALATE	µg/kg	350U	340U	340U	3400U	1800U	370UJ	350UJ
FLUORANTHENE	µg/kg	350U	130J	1400	5200	3800	600J	3500U
FLUORENE	µg/kg	350U	340U	50J	370J	260J	370U	350U
HEXACHLOROBENZENE	µg/kg	350U	340U	340U	3400U	1800U	370U	350U
HEXACHLOROBUTADIENE	µg/kg	350U	340U	340U	3400U	1800U	370U	350U
HEXACHLOROCYCLOPENTADIENE	µg/kg	350U	340UJ	340U	3400U	1800UJ	370UJ	350UJ
HEXACHLOROETHANE	µg/kg	350U	340U	340U	3400U	1800U	370U	350U
INDENO(1,2,3-CD)PYRENE	µg/kg	350U	62J	340J	1700J	920J	3700U	3500U
ISOPHORONE	µg/kg	350U	340U	340U	3400U	1800U	370U	350U
NAPHTHALENE	µg/kg	350U	340U	290J	3400U	1800U	370U	350U
NITROBENZENE	µg/kg	350U	340U	340U	3400U	1800U	370U	350U
N-NITROSO-DI-N-PROPYLAMINE	µg/kg	350U	340U	340U	3400U	1800U	370U	350U
N-NITROSODIPHENYLAMINE	µg/kg	350U	340U	340U	3400U	1800U	370U	350U
PENTACHLOROPHENOL	µg/kg	1800UJ	1700UJ	1700UJ	17000U	9000U	1800U	1800U
PHENANTHRENE	µg/kg	39J	48J	650	3000J	2000	3700U	3500U
PHENOL	µg/kg	350U	340U	340UJ	3400U	1800U	370U	350U
PYRENE	µg/kg	350U	140J	1700	7600	5000	840J	490J

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-1B
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Method 8270 Semivolatile Organic Compound Data

Parameter Name	Field Sample ID	WB18-2029-03	WB18-2029-05	WB18-2029-07	WB18-2029-09	WB18-2051-10	WB18-2051-12	WB18-2049-12
	Location	WB18-SS-34	WB18-SS-34	WB18-SS-35	WB18-SS-35	WB18-SS-59	WB18-SS-59	WB18-SS-60
	Sample Date	6/22/2004	6/22/2004	6/22/2004	6/22/2004	6/2/2009	6/2/2009	6/1/2009
	Sample Depth	0.0-0.5 FT	0.5-1.0 FT	0.0-0.5 FT	0.5-1.0 FT	0-0.5 FT	0.5-1 FT	0-0.5 FT
	Sample Purpose	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
	Units							
1,1'-BIPHENYL	µg/kg	NA	NA	NA	NA	81U	61U	6.2J
1,2,4-TRICHLOROBENZENE	µg/kg	380U	350U	350U	350U	NA	NA	NA
1,2-DICHLOROBENZENE	µg/kg	380U	350U	350U	350U	NA	NA	NA
1,3-DICHLOROBENZENE	µg/kg	380U	350U	350U	350U	NA	NA	NA
1,4-DICHLOROBENZENE	µg/kg	380U	350U	350U	350U	NA	NA	NA
2,2'-OXYBIS(1-CHLOROPROPANE)	µg/kg	380U	350U	350U	350U	17U	12U	10UJ
2,4,5-TRICHLOROPHENOL	µg/kg	1900U	1800U	1800U	1800U	81U	61U	50UJ
2,4,6-TRICHLOROPHENOL	µg/kg	380U	350U	350U	350U	81U	61U	50UJ
2,4-DICHLOROPHENOL	µg/kg	380U	350U	350U	350U	17U	12U	10UJ
2,4-DIMETHYLPHENOL	µg/kg	380U	350U	350U	350U	81U	61U	50UJ
2,4-DINITROPHENOL	µg/kg	1900U	1800U	1800U	1800U	420U	310U	260UJ
2,4-DINITROTOLUENE	µg/kg	380U	350U	350U	350U	81U	61U	50UJ
2,6-DINITROTOLUENE	µg/kg	380U	350U	350U	350U	81U	61U	50UJ
2-CHLORONAPHTHALENE	µg/kg	380U	350U	350U	350U	17U	12U	10UJ
2-CHLOROPHENOL	µg/kg	380U	350U	350U	350U	81U	61U	50UJ
2-METHYLNAPHTHALENE	µg/kg	40J	350U	350U	350U	17U	12U	32J
2-METHYLPHENOL	µg/kg	380U	350U	350U	350U	81U	61U	50UJ
2-NITROANILINE	µg/kg	1900U	1800U	1800U	1800U	420U	310U	260UJ
2-NITROPHENOL	µg/kg	380U	350U	350U	350U	81U	61U	50UJ
3,3'-DICHLOROBENZIDINE	µg/kg	760U	710U	700U	710U	81U	61U	50UJ
3-NITROANILINE	µg/kg	1900U	1800U	1800U	1800U	420U	310U	260UJ
4,6-DINITRO-2-METHYLPHENOL	µg/kg	1900U	1800U	1800U	1800U	420U	310U	260UJ
4-BROMOPHENYL PHENYL ETHER	µg/kg	380U	350U	350U	350U	81U	61U	50UJ
4-CHLORO-3-METHYLPHENOL	µg/kg	380U	350U	350U	350U	81U	61U	50UJ
4-CHLOROANILINE	µg/kg	380U	350U	350U	350U	81U	61U	50UJ
4-CHLOROPHENYL PHENYL ETHER	µg/kg	380U	350U	350U	350U	81U	61U	50UJ
4-METHYLPHENOL	µg/kg	380U	350U	350U	350U	32J	15J	50UJ
4-NITROANILINE	µg/kg	1900U	1800U	1800U	1800U	420U	310U	260UJ
4-NITROPHENOL	µg/kg	1900U	1800U	1800U	1800U	420U	310U	260UJ
ACENAPHTHENE	µg/kg	380U	350U	350U	350U	6.6J	2.8J	3.2J
ACENAPHTHYLENE	µg/kg	89J	350U	73J	49J	36	14	13J
ACETOPHENONE	µg/kg	NA	NA	NA	NA	81U	61U	50UJ
ANTHRACENE	µg/kg	3800U	42J	100J	62J	34	12	10J
ATRAZINE	µg/kg	NA	NA	NA	NA	81U	61U	50UJ
BENZALDEHYDE	µg/kg	NA	NA	NA	NA	87J	66J	54J
BENZO(A)ANTHRACENE	µg/kg	460J	3500U	320J	170J	91	46	30J
BENZO(A)PYRENE	µg/kg	660J	3500U	380	200J	92	44	25J
BENZO(B)FLUORANTHENE	µg/kg	790J	3500U	470	260J	160	72	52J
BENZO(G,H,I)PERYLENE	µg/kg	510	3500U	180J	100J	75	34	21J
BENZO(K)FLUORANTHENE	µg/kg	660J	3500U	390	190J	17U	12U	10UJ

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-1B
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Method 8270 Semivolatile Organic Compound Data

	Field Sample ID	WB18-2029-03	WB18-2029-05	WB18-2029-07	WB18-2029-09	WB18-2051-10	WB18-2051-12	WB18-2049-12
	Location	WB18-SS-34	WB18-SS-34	WB18-SS-35	WB18-SS-35	WB18-SS-59	WB18-SS-59	WB18-SS-60
	Sample Date	6/22/2004	6/22/2004	6/22/2004	6/22/2004	6/2/2009	6/2/2009	6/1/2009
	Sample Depth	0.0-0.5 FT	0.5-1.0 FT	0.0-0.5 FT	0.5-1.0 FT	0-0.5 FT	0.5-1 FT	0-0.5 FT
	Sample Purpose	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
Parameter Name	Units							
BIS(2-CHLOROETHOXY)METHANE	µg/kg	380U	350U	350U	350U	81U	61U	50UJ
BIS(2-CHLOROETHYL)ETHER	µg/kg	380U	350U	350U	350U	17U	12U	10UJ
BIS(2-ETHYLHEXYL)PHTHALATE	µg/kg	3800U	94J	110J	91J	81U	61U	50UJ
BUTYLBENZYL PHTHALATE	µg/kg	380U	350U	350U	350U	81U	61U	50UJ
CAPROLACTAM	µg/kg	NA	NA	NA	NA	420U	26J	26J
CARBAZOLE	µg/kg	61J	350U	58J	350U	11J	4.5J	10UJ
CHRYSENE	µg/kg	750J	3500U	470	270J	120	56	46J
DIBENZO(A,H)ANTHRACENE	µg/kg	3800U	350U	73J	47J	23	6.1J	6.3J
DIBENZOFURAN	µg/kg	380U	350U	350U	350U	7.0J	2.7J	9.6J
DIETHYL PHTHALATE	µg/kg	380U	350U	350U	350U	81U	61U	50UJ
DIMETHYL PHTHALATE	µg/kg	380U	350U	350U	350U	81U	61U	50UJ
DI-N-BUTYL PHTHALATE	µg/kg	380U	350U	350U	350U	6.6J	7.3J	14J
DI-N-OCTYL PHTHALATE	µg/kg	380U	350U	350U	350U	81U	61U	50UJ
FLUORANTHENE	µg/kg	810	3500U	830	420	210	87	94J
FLUORENE	µg/kg	380U	350U	350U	350U	17U	12U	10UJ
HEXACHLOROBENZENE	µg/kg	380U	350U	350U	350U	17U	12U	10UJ
HEXACHLOROBUTADIENE	µg/kg	380U	350U	350U	350U	17U	12U	10UJ
HEXACHLOROCYCLOPENTADIENE	µg/kg	380U	350U	350U	350U	81U	61U	50UJ
HEXACHLOROETHANE	µg/kg	380U	350U	350U	350U	81U	61U	50UJ
INDENO(1,2,3-CD)PYRENE	µg/kg	3800U	3500U	170J	96J	68	33	20J
ISOPHORONE	µg/kg	380U	350U	350U	350U	81U	61U	50UJ
NAPHTHALENE	µg/kg	51J	350U	350U	350U	18	25	340J
NITROBENZENE	µg/kg	380U	350U	350U	350U	17U	12U	10UJ
N-NITROSO-DI-N-PROPYLAMINE	µg/kg	380U	350U	350U	350U	17U	12U	10UJ
N-NITROSODIPHENYLAMINE	µg/kg	380U	350U	350U	350U	17U	12U	10UJ
PENTACHLOROPHENOL	µg/kg	1900U	1800U	1800U	1800U	81U	61U	50UJ
PHENANTHRENE	µg/kg	590J	3500U	390	180J	85	25	38J
PHENOL	µg/kg	380U	350U	350U	350U	17U	12U	10UJ
PYRENE	µg/kg	1600	590	780	440	150	58	51J

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-1B
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Method 8270 Semivolatile Organic Compound Data

Parameter Name	Field Sample ID	WB18-2050-02	WB18-9000-04	WB18-2011-02	WB18-2011-06	WB18-2011-10	WB18-2011-12	WB18-2012-02
	Location	WB18-SS-60	WB18-101-02	WB18-SP-06	WB18-SP-07	WB18-SP-15	WB18-SP-15	WB18-SP-16
	Sample Date	6/1/2009	5/19/2003	6/14/2004	6/14/2004	6/14/2004	6/14/2004	6/14/2004
	Sample Depth	0.5-1 FT	0-0.5 Ft	0.0-0.3 FT	0.0-0.3 FT	0.0-0.5 FT	0.5-1.0 FT	0.0-0.5 FT
	Sample Purpose	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
	Units							
1,1'-BIPHENYL	µg/kg	3.8J	NA	NA	NA	NA	NA	NA
1,2,4-TRICHLOROBENZENE	µg/kg	NA	360U	440UJ	500U	440U	480U	580U
1,2-DICHLOROBENZENE	µg/kg	NA	360U	73J	500U	440U	480U	580U
1,3-DICHLOROBENZENE	µg/kg	NA	360U	440UJ	500U	440U	480U	580U
1,4-DICHLOROBENZENE	µg/kg	NA	360U	440UJ	500U	440U	480U	580U
2,2'-OXYBIS(1-CHLOROPROPANE)	µg/kg	8.3UJ	360U	440UJ	500U	440U	480U	580U
2,4,5-TRICHLOROPHENOL	µg/kg	41UJ	740U	2200UJ	2500U	2200U	2400U	2900U
2,4,6-TRICHLOROPHENOL	µg/kg	41UJ	360U	440UJ	500U	440U	480U	580U
2,4-DICHLOROPHENOL	µg/kg	8.3UJ	360U	440UJ	500U	440U	480U	580U
2,4-DIMETHYLPHENOL	µg/kg	41UJ	360U	440UJ	500U	440U	480U	580U
2,4-DINITROPHENOL	µg/kg	210UJ	740U	2200UJ	2500U	2200U	2400U	2900U
2,4-DINITROTOLUENE	µg/kg	41UJ	360U	440UJ	500U	440U	480U	580U
2,6-DINITROTOLUENE	µg/kg	41UJ	360U	440UJ	500U	440U	480U	580U
2-CHLORONAPHTHALENE	µg/kg	8.3UJ	360U	440UJ	500U	440U	480U	580U
2-CHLOROPHENOL	µg/kg	41UJ	360U	440UJ	500U	440U	480U	580U
2-METHYLNAPHTHALENE	µg/kg	16J	1400	44J	500U	440U	480U	83J
2-METHYLPHENOL	µg/kg	41UJ	360U	440UJ	500U	440U	480U	580U
2-NITROANILINE	µg/kg	210UJ	740U	2200UJ	2500U	2200U	2400U	2900U
2-NITROPHENOL	µg/kg	41UJ	360U	440UJ	500U	440U	480U	580U
3,3'-DICHLOROBENZIDINE	µg/kg	41UJ	360U	870UJ	1000U	870U	960U	1200U
3-NITROANILINE	µg/kg	210UJ	740U	2200UJ	2500U	2200U	2400U	2900U
4,6-DINITRO-2-METHYLPHENOL	µg/kg	210UJ	740U	2200UJ	2500U	2200U	2400U	2900U
4-BROMOPHENYL PHENYL ETHER	µg/kg	41UJ	360U	440UJ	500U	440U	480U	580U
4-CHLORO-3-METHYLPHENOL	µg/kg	41UJ	360U	440UJ	500U	440U	480U	580U
4-CHLOROANILINE	µg/kg	41UJ	360U	440UJ	500U	440U	480U	580U
4-CHLOROPHENYL PHENYL ETHER	µg/kg	41UJ	360U	440UJ	500U	440U	480U	580U
4-METHYLPHENOL	µg/kg	1.8J	360U	440UJ	500U	440U	480U	580U
4-NITROANILINE	µg/kg	210UJ	740U	2200UJ	2500U	2200U	2400U	2900U
4-NITROPHENOL	µg/kg	210UJ	740U	2200UJ	2500U	2200U	2400U	2900U
ACENAPHTHENE	µg/kg	2.5J	360U	440UJ	500U	440U	480U	140J
ACENAPHTHYLENE	µg/kg	6.5J	360U	440UJ	500U	440U	480U	190J
ACETOPHENONE	µg/kg	41UJ	NA	NA	NA	NA	NA	NA
ANTHRACENE	µg/kg	4.5J	360U	90J	500U	54J	480U	330J
ATRAZINE	µg/kg	41UJ	NA	NA	NA	NA	NA	NA
BENZALDEHYDE	µg/kg	44J	NA	NA	NA	NA	NA	NA
BENZO(A)ANTHRACENE	µg/kg	12J	360U	650J	190J	250J	140J	1300
BENZO(A)PYRENE	µg/kg	9.9J	360U	660J	220J	280J	160J	1300
BENZO(B)FLUORANTHENE	µg/kg	20J	360U	680J	260J	300J	170J	1500
BENZO(G,H,I)PERYLENE	µg/kg	8.9J	360U	440J	120J	150J	88J	520J
BENZO(K)FLUORANTHENE	µg/kg	8.3UJ	360U	660J	220J	280J	140J	1100

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-1B
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Method 8270 Semivolatile Organic Compound Data

	Field Sample ID	WB18-2050-02	WB18-9000-04	WB18-2011-02	WB18-2011-06	WB18-2011-10	WB18-2011-12	WB18-2012-02
	Location	WB18-SS-60	WB18-101-02	WB18-SP-06	WB18-SP-07	WB18-SP-15	WB18-SP-15	WB18-SP-16
	Sample Date	6/1/2009	5/19/2003	6/14/2004	6/14/2004	6/14/2004	6/14/2004	6/14/2004
	Sample Depth	0.5-1 FT	0-0.5 Ft	0.0-0.3 FT	0.0-0.3 FT	0.0-0.5 FT	0.5-1.0 FT	0.0-0.5 FT
	Sample Purpose	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
Parameter Name	Units							
BIS(2-CHLOROETHOXY)METHANE	µg/kg	41UJ	360U	440UJ	500U	440U	480U	580U
BIS(2-CHLOROETHYL)ETHER	µg/kg	8.3UJ	360U	440UJ	500U	440U	480U	580U
BIS(2-ETHYLHEXYL)PHTHALATE	µg/kg	41UJ	54J	440UJ	500U	440U	480U	120J
BUTYLBENZYL PHTHALATE	µg/kg	41UJ	360U	440UJ	500U	440U	480U	580U
CAPROLACTAM	µg/kg	50J	NA	NA	NA	NA	NA	NA
CARBAZOLE	µg/kg	8.3UJ	360U	60J	500U	440U	480U	190J
CHRYSENE	µg/kg	19J	360U	790J	270J	330J	190J	1500
DIBENZO(A,H)ANTHRACENE	µg/kg	2.0J	360U	440J	59J	75J	480U	220J
DIBENZOFURAN	µg/kg	5.0J	270J	440UJ	500U	440U	480U	71J
DIETHYL PHTHALATE	µg/kg	4.0J	360U	440UJ	500U	440U	480U	580U
DIMETHYL PHTHALATE	µg/kg	41UJ	360U	440UJ	500U	440U	480U	580U
DI-N-BUTYL PHTHALATE	µg/kg	9.8J	360U	440UJ	500U	440U	480U	580U
DI-N-OCTYL PHTHALATE	µg/kg	41UJ	360U	440UJ	500U	440U	480U	580U
FLUORANTHENE	µg/kg	32J	360U	440J	420J	600	320J	2500
FLUORENE	µg/kg	8.3UJ	1000	440UJ	500U	440U	480U	140J
HEXACHLOROBENZENE	µg/kg	8.3UJ	360U	440UJ	500U	440U	480U	580U
HEXACHLOROBUTADIENE	µg/kg	8.3UJ	360U	440UJ	500U	440U	480U	580U
HEXACHLOROCYCLOPENTADIENE	µg/kg	41UJ	360U	440UJ	500U	440U	480U	580U
HEXACHLOROETHANE	µg/kg	41UJ	360U	440UJ	500U	440U	480U	580U
INDENO(1,2,3-CD)PYRENE	µg/kg	9.6J	360U	440J	120J	140J	81J	550J
ISOPHORONE	µg/kg	41UJ	360U	440UJ	500U	440U	480U	580U
NAPHTHALENE	µg/kg	160J	3200	64J	500U	440U	480U	87J
NITROBENZENE	µg/kg	8.3UJ	360U	440UJ	500U	440U	480U	580U
N-NITROSO-DI-N-PROPYLAMINE	µg/kg	8.3UJ	360U	440UJ	500U	440U	480U	580U
N-NITROSODIPHENYLAMINE	µg/kg	8.3UJ	360U	440UJ	500U	440U	480U	580U
PENTACHLOROPHENOL	µg/kg	41UJ	740U	2200UJ	2500U	2200U	2400U	2900U
PHENANTHRENE	µg/kg	16J	240J	680J	190J	290J	150J	1400
PHENOL	µg/kg	8.3UJ	360U	440UJ	500U	440U	480U	580U
PYRENE	µg/kg	15J	360U	440J	400J	570	310J	2600

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-1B
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Method 8270 Semivolatile Organic Compound Data

Parameter Name	Field Sample ID	WB18-2012-06	WB18-2009-12	WB18-2010-02	WB18-2009-08	WB18-2009-10	WB18-2009-02	WB18-2009-04
	Location	WB18-SP-18	WB18-SP-24	WB18-SP-24	WB18-SP-29	WB18-SP-29	WB18-SP-30	WB18-SP-30
	Sample Date	6/14/2004	6/11/2004	6/11/2004	6/11/2004	6/11/2004	6/11/2004	6/11/2004
	Sample Depth	0.0-0.5 FT	0.0-0.5 FT	0.5-1.0 FT	0.0-0.5 FT	0.5-1.0 FT	0.0-0.5 FT	0.5-1.0 FT
	Sample Purpose	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
	Units							
1,1'-BIPHENYL	µg/kg	NA	NA	NA	NA	NA	NA	NA
1,2,4-TRICHLOROBENZENE	µg/kg	430U	770UJ	860UJ	660U	740UJ	750UJ	910UJ
1,2-DICHLOROBENZENE	µg/kg	430U	770UJ	860UJ	660UJ	740UJ	750UJ	910UJ
1,3-DICHLOROBENZENE	µg/kg	430U	770R	860UJ	660R	740R	750R	910R
1,4-DICHLOROBENZENE	µg/kg	430U	770UJ	860UJ	660UJ	740UJ	750UJ	910UJ
2,2'-OXYBIS(1-CHLOROPROPANE)	µg/kg	430U	770UJ	860UJ	660U	740UJ	750UJ	910UJ
2,4,5-TRICHLOROPHENOL	µg/kg	2200U	7800U	4300U	3300U	3700UJ	3800UJ	4600UJ
2,4,6-TRICHLOROPHENOL	µg/kg	430U	770UJ	860U	660U	740UJ	750UJ	910UJ
2,4-DICHLOROPHENOL	µg/kg	430U	770UJ	860U	660U	740UJ	750UJ	910UJ
2,4-DIMETHYLPHENOL	µg/kg	430U	770UJ	860U	660U	740UJ	750UJ	910UJ
2,4-DINITROPHENOL	µg/kg	2200U	7800U	4300U	3300U	3700UJ	3800UJ	4600UJ
2,4-DINITROTOLUENE	µg/kg	430U	770UJ	860UJ	660U	740UJ	750UJ	910UJ
2,6-DINITROTOLUENE	µg/kg	430U	770UJ	860UJ	660U	740UJ	750UJ	910UJ
2-CHLORONAPHTHALENE	µg/kg	430U	770UJ	860UJ	660U	740UJ	750UJ	910UJ
2-CHLOROPHENOL	µg/kg	430U	770UJ	860U	660UJ	740UJ	750UJ	910UJ
2-METHYLNAPHTHALENE	µg/kg	430U	7200	18000J	95J	740UJ	6200J	35000J
2-METHYLPHENOL	µg/kg	430U	770UJ	860U	660U	740UJ	750UJ	910UJ
2-NITROANILINE	µg/kg	2200U	7800U	4300UJ	3300U	3700UJ	3800UJ	4600UJ
2-NITROPHENOL	µg/kg	430U	770UJ	860U	660U	740UJ	750UJ	910UJ
3,3'-DICHLOROBENZIDINE	µg/kg	860U	3100U	6900U	1300U	1500UJ	1500UJ	91000U
3-NITROANILINE	µg/kg	2200U	7800U	4300UJ	3300U	3700UJ	3800UJ	4600UJ
4,6-DINITRO-2-METHYLPHENOL	µg/kg	2200U	7800U	4300U	3300U	3700UJ	3800UJ	4600UJ
4-BROMOPHENYL PHENYL ETHER	µg/kg	430U	770UJ	860UJ	660U	740UJ	750UJ	910UJ
4-CHLORO-3-METHYLPHENOL	µg/kg	430U	770UJ	860U	660U	740UJ	750UJ	910UJ
4-CHLOROANILINE	µg/kg	430U	770UJ	860UJ	660U	740UJ	750UJ	910UJ
4-CHLOROPHENYL PHENYL ETHER	µg/kg	430U	770UJ	860UJ	660U	740UJ	750UJ	910UJ
4-METHYLPHENOL	µg/kg	430U	770UJ	860U	660U	740UJ	750UJ	910UJ
4-NITROANILINE	µg/kg	2200U	7800U	4300UJ	3300U	3700UJ	3800UJ	4600UJ
4-NITROPHENOL	µg/kg	2200U	7800U	4300U	3300U	3700UJ	3800UJ	4600UJ
ACENAPHTHENE	µg/kg	430U	770UJ	860UJ	660U	740UJ	750UJ	910UJ
ACENAPHTHYLENE	µg/kg	430U	770UJ	860UJ	660U	740UJ	750UJ	910UJ
ACETOPHENONE	µg/kg	NA	NA	NA	NA	NA	NA	NA
ANTHRACENE	µg/kg	430U	770UJ	860UJ	660U	740UJ	750UJ	910UJ
ATRAZINE	µg/kg	NA	NA	NA	NA	NA	NA	NA
BENZALDEHYDE	µg/kg	NA	NA	NA	NA	NA	NA	NA
BENZO(A)ANTHRACENE	µg/kg	120J	770UJ	860UJ	660U	740UJ	750UJ	910UJ
BENZO(A)PYRENE	µg/kg	130J	770UJ	860UJ	660U	740UJ	750UJ	910UJ
BENZO(B)FLUORANTHENE	µg/kg	180J	770UJ	860UJ	660U	740UJ	750UJ	910UJ
BENZO(G,H,I)PERYLENE	µg/kg	72J	770UJ	860UJ	660U	740UJ	750UJ	910UJ
BENZO(K)FLUORANTHENE	µg/kg	120J	770UJ	860UJ	660U	740UJ	750UJ	910UJ

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-1B
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Method 8270 Semivolatile Organic Compound Data

	Field Sample ID	WB18-2012-06	WB18-2009-12	WB18-2010-02	WB18-2009-08	WB18-2009-10	WB18-2009-02	WB18-2009-04
	Location	WB18-SP-18	WB18-SP-24	WB18-SP-24	WB18-SP-29	WB18-SP-29	WB18-SP-30	WB18-SP-30
	Sample Date	6/14/2004	6/11/2004	6/11/2004	6/11/2004	6/11/2004	6/11/2004	6/11/2004
	Sample Depth	0.0-0.5 FT	0.0-0.5 FT	0.5-1.0 FT	0.0-0.5 FT	0.5-1.0 FT	0.0-0.5 FT	0.5-1.0 FT
	Sample Purpose	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
Parameter Name	Units							
BIS(2-CHLOROETHOXY)METHANE	µg/kg	430U	770UJ	860UJ	660U	740UJ	750UJ	910UJ
BIS(2-CHLOROETHYL)ETHER	µg/kg	430U	770UJ	860UJ	660UJ	740UJ	750UJ	910UJ
BIS(2-ETHYLHEXYL)PHTHALATE	µg/kg	430U	770UJ	860UJ	660U	740UJ	750UJ	910UJ
BUTYLBENZYL PHTHALATE	µg/kg	430U	770UJ	860UJ	660U	740UJ	750UJ	910UJ
CAPROLACTAM	µg/kg	NA	NA	NA	NA	NA	NA	NA
CARBAZOLE	µg/kg	430U	770UJ	860UJ	660U	740UJ	750UJ	910UJ
CHRYSENE	µg/kg	150J	1500U	860U	660U	740UJ	750UJ	910UJ
DIBENZO(A,H)ANTHRACENE	µg/kg	430U	770UJ	860UJ	660U	740UJ	750UJ	910UJ
DIBENZOFURAN	µg/kg	430U	1500J	4200UJ	660U	740UJ	880J	46000U
DIETHYL PHTHALATE	µg/kg	430U	770UJ	860UJ	660U	740UJ	750UJ	910UJ
DIMETHYL PHTHALATE	µg/kg	430U	770UJ	860UJ	660U	740UJ	750UJ	910UJ
DI-N-BUTYL PHTHALATE	µg/kg	430U	770UJ	860UJ	660U	740UJ	750UJ	910UJ
DI-N-OCTYL PHTHALATE	µg/kg	430U	770UJ	860UJ	660U	740UJ	750UJ	910UJ
FLUORANTHENE	µg/kg	260J	770UJ	790J	660U	740UJ	750UJ	910UJ
FLUORENE	µg/kg	430U	770UJ	860UJ	660U	740UJ	750UJ	910UJ
HEXACHLOROBENZENE	µg/kg	430U	770UJ	860UJ	660U	740UJ	750UJ	910UJ
HEXACHLOROBUTADIENE	µg/kg	430U	770UJ	860UJ	660U	740UJ	750UJ	910UJ
HEXACHLOROCYCLOPENTADIENE	µg/kg	430U	770UJ	860UJ	660U	740UJ	750UJ	910UJ
HEXACHLOROETHANE	µg/kg	430U	770UJ	860UJ	660UJ	740UJ	750UJ	910UJ
INDENO(1,2,3-CD)PYRENE	µg/kg	71J	770UJ	860UJ	660U	740UJ	750UJ	910UJ
ISOPHORONE	µg/kg	430U	770UJ	860UJ	660U	740UJ	750UJ	910UJ
NAPHTHALENE	µg/kg	430U	15000J	34000	340J	210J	47000J	360000J
NITROBENZENE	µg/kg	430U	770UJ	860UJ	660U	740UJ	750UJ	910UJ
N-NITROSO-DI-N-PROPYLAMINE	µg/kg	430U	770UJ	860UJ	660U	740UJ	750UJ	910UJ
N-NITROSODIPHENYLAMINE	µg/kg	430U	770UJ	860UJ	660U	740UJ	750UJ	910UJ
PENTACHLOROPHENOL	µg/kg	2200U	7800U	4300U	3300U	3700UJ	3800UJ	4600UJ
PHENANTHRENE	µg/kg	110J	1900J	5300J	660U	740UJ	820J	46000U
PHENOL	µg/kg	430U	770UJ	860U	660U	740UJ	750UJ	910UJ
PYRENE	µg/kg	250J	770UJ	860U	660U	740UJ	750UJ	910UJ

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-1B
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Method 8270 Semivolatile Organic Compound Data

	Field Sample ID	WB18-2008-10	WB18-2008-12	WB18-2008-06	WB18-2008-08	WB18-2008-02	WB18-2008-04	WB18-2007-10
	Location	WB18-SP-59	WB18-SP-59	WB18-SP-61	WB18-SP-61	WB18-SP-62	WB18-SP-62	WB18-SP-69
	Sample Date	6/11/2004	6/11/2004	6/11/2004	6/11/2004	6/11/2004	6/11/2004	6/11/2004
	Sample Depth	0.0-0.5 FT	0.5-1.0 FT	0.0-0.5 FT	0.5-1.0 FT	0.0-0.5 FT	0.5-1.0 FT	0.0-0.5 FT
	Sample Purpose	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
Parameter Name	Units							
1,1'-BIPHENYL	µg/kg	NA	NA	NA	NA	NA	NA	NA
1,2,4-TRICHLOROBENZENE	µg/kg	670UJ	820UJ	900UJ	900UJ	860UJ	1000UJ	1700UJ
1,2-DICHLOROBENZENE	µg/kg	670UJ	820UJ	900UJ	900UJ	860UJ	1000UJ	1700UJ
1,3-DICHLOROBENZENE	µg/kg	670R	820R	900R	900R	860R	1000R	1700R
1,4-DICHLOROBENZENE	µg/kg	670UJ	820UJ	900UJ	900UJ	860UJ	1000UJ	1700UJ
2,2'-OXYBIS(1-CHLOROPROPANE)	µg/kg	670UJ	820UJ	900UJ	900UJ	860UJ	1000UJ	1700UJ
2,4,5-TRICHLOROPHENOL	µg/kg	3300UJ	4100UJ	4500UJ	4500UJ	4300UJ	5000UJ	8700UJ
2,4,6-TRICHLOROPHENOL	µg/kg	670UJ	820UJ	900UJ	900UJ	860UJ	1000UJ	1700UJ
2,4-DICHLOROPHENOL	µg/kg	670UJ	820UJ	900UJ	900UJ	860UJ	1000UJ	1700UJ
2,4-DIMETHYLPHENOL	µg/kg	670UJ	820UJ	900UJ	900UJ	860UJ	1000UJ	1700UJ
2,4-DINITROPHENOL	µg/kg	3300UJ	4100UJ	4500UJ	4500UJ	4300UJ	5000UJ	8700UJ
2,4-DINITROTOLUENE	µg/kg	670UJ	820UJ	900UJ	900UJ	860UJ	1000UJ	1700UJ
2,6-DINITROTOLUENE	µg/kg	670UJ	820UJ	900UJ	900UJ	860UJ	1000UJ	1700UJ
2-CHLORONAPHTHALENE	µg/kg	670UJ	820UJ	900UJ	900UJ	860UJ	1000UJ	1700UJ
2-CHLOROPHENOL	µg/kg	670UJ	820UJ	900UJ	900UJ	860UJ	1000UJ	1700UJ
2-METHYLNAPHTHALENE	µg/kg	670UJ	820UJ	900UJ	900UJ	860UJ	1000UJ	190J
2-METHYLPHENOL	µg/kg	670UJ	820UJ	900UJ	900UJ	860UJ	1000UJ	1700UJ
2-NITROANILINE	µg/kg	3300UJ	4100UJ	4500UJ	4500UJ	4300UJ	5000UJ	8700UJ
2-NITROPHENOL	µg/kg	670UJ	820UJ	900UJ	900UJ	860UJ	1000UJ	1700UJ
3,3'-DICHLOROBENZIDINE	µg/kg	1300UJ	1600UJ	1800UJ	1800UJ	1700UJ	2000UJ	3500UJ
3-NITROANILINE	µg/kg	3300UJ	4100UJ	4500UJ	4500UJ	4300UJ	5000UJ	8700UJ
4,6-DINITRO-2-METHYLPHENOL	µg/kg	3300UJ	4100UJ	4500UJ	4500UJ	4300UJ	5000UJ	8700UJ
4-BROMOPHENYL PHENYL ETHER	µg/kg	670UJ	820UJ	900UJ	900UJ	860UJ	1000UJ	1700UJ
4-CHLORO-3-METHYLPHENOL	µg/kg	670UJ	820UJ	900UJ	900UJ	860UJ	1000UJ	1700UJ
4-CHLOROANILINE	µg/kg	670UJ	820UJ	900UJ	900UJ	860UJ	1000UJ	1700UJ
4-CHLOROPHENYL PHENYL ETHER	µg/kg	670UJ	820UJ	900UJ	900UJ	860UJ	1000UJ	1700UJ
4-METHYLPHENOL	µg/kg	670UJ	820UJ	900UJ	900UJ	860UJ	1000UJ	1700UJ
4-NITROANILINE	µg/kg	3300UJ	4100UJ	4500UJ	4500UJ	4300UJ	5000UJ	8700UJ
4-NITROPHENOL	µg/kg	3300UJ	4100UJ	4500UJ	4500UJ	4300UJ	5000UJ	8700UJ
ACENAPHTHENE	µg/kg	670UJ	820UJ	900UJ	900UJ	860UJ	1000UJ	1700UJ
ACENAPHTHYLENE	µg/kg	670UJ	820UJ	900UJ	900UJ	860UJ	1000UJ	1700UJ
ACETOPHENONE	µg/kg	NA	NA	NA	NA	NA	NA	NA
ANTHRACENE	µg/kg	670UJ	820UJ	900UJ	900UJ	860UJ	1000UJ	1700UJ
ATRAZINE	µg/kg	NA	NA	NA	NA	NA	NA	NA
BENZALDEHYDE	µg/kg	NA	NA	NA	NA	NA	NA	NA
BENZO(A)ANTHRACENE	µg/kg	670UJ	820UJ	900UJ	900UJ	860UJ	1000UJ	1700UJ
BENZO(A)PYRENE	µg/kg	670UJ	820UJ	900UJ	900UJ	860UJ	1000UJ	1700UJ
BENZO(B)FLUORANTHENE	µg/kg	670UJ	820UJ	900UJ	900UJ	860UJ	1000UJ	1700UJ
BENZO(G,H,I)PERYLENE	µg/kg	670UJ	820UJ	900UJ	900UJ	860UJ	1000UJ	1700UJ
BENZO(K)FLUORANTHENE	µg/kg	670UJ	820UJ	900UJ	900UJ	860UJ	1000UJ	1700UJ

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-1B
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Method 8270 Semivolatile Organic Compound Data

Parameter Name	Field Sample ID	WB18-2008-10	WB18-2008-12	WB18-2008-06	WB18-2008-08	WB18-2008-02	WB18-2008-04	WB18-2007-10
	Location	WB18-SP-59	WB18-SP-59	WB18-SP-61	WB18-SP-61	WB18-SP-62	WB18-SP-62	WB18-SP-69
	Sample Date	6/11/2004	6/11/2004	6/11/2004	6/11/2004	6/11/2004	6/11/2004	6/11/2004
	Sample Depth	0.0-0.5 FT	0.5-1.0 FT	0.0-0.5 FT	0.5-1.0 FT	0.0-0.5 FT	0.5-1.0 FT	0.0-0.5 FT
	Sample Purpose	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
	Units							
BIS(2-CHLOROETHOXY)METHANE	µg/kg	670UJ	820UJ	900UJ	900UJ	860UJ	1000UJ	1700UJ
BIS(2-CHLOROETHYL)ETHER	µg/kg	670UJ	820UJ	900UJ	900UJ	860UJ	1000UJ	1700UJ
BIS(2-ETHYLHEXYL)PHTHALATE	µg/kg	670UJ	820UJ	900UJ	900UJ	860UJ	140J	230J
BUTYLBENZYL PHTHALATE	µg/kg	670UJ	820UJ	900UJ	900UJ	860UJ	1000UJ	1700UJ
CAPROLACTAM	µg/kg	NA	NA	NA	NA	NA	NA	NA
CARBAZOLE	µg/kg	670UJ	820UJ	900UJ	900UJ	860UJ	1000UJ	1700UJ
CHRYSENE	µg/kg	670UJ	820UJ	900UJ	900UJ	860UJ	1000UJ	1700UJ
DIBENZO(A,H)ANTHRACENE	µg/kg	670UJ	820UJ	900UJ	900UJ	860UJ	1000UJ	1700UJ
DIBENZOFURAN	µg/kg	670UJ	820UJ	900UJ	900UJ	860UJ	1000UJ	1700UJ
DIETHYL PHTHALATE	µg/kg	670UJ	820UJ	900UJ	900UJ	860UJ	1000UJ	1700UJ
DIMETHYL PHTHALATE	µg/kg	670UJ	820UJ	900UJ	900UJ	860UJ	1000UJ	1700UJ
DI-N-BUTYL PHTHALATE	µg/kg	670UJ	820UJ	900UJ	900UJ	860UJ	1000UJ	1700UJ
DI-N-OCTYL PHTHALATE	µg/kg	670UJ	820UJ	900UJ	900UJ	860UJ	1000UJ	1700UJ
FLUORANTHENE	µg/kg	670UJ	820UJ	900UJ	900UJ	860UJ	1000UJ	1700UJ
FLUORENE	µg/kg	670UJ	820UJ	900UJ	900UJ	860UJ	1000UJ	1700UJ
HEXACHLOROBENZENE	µg/kg	670UJ	820UJ	900UJ	900UJ	860UJ	1000UJ	1700UJ
HEXACHLOROBUTADIENE	µg/kg	670UJ	820UJ	900UJ	900UJ	860UJ	1000UJ	1700UJ
HEXACHLOROCYCLOPENTADIENE	µg/kg	670UJ	820UJ	900UJ	900UJ	860UJ	1000UJ	1700UJ
HEXACHLOROETHANE	µg/kg	670UJ	820UJ	900UJ	900UJ	860UJ	1000UJ	1700UJ
INDENO(1,2,3-CD)PYRENE	µg/kg	670UJ	820UJ	900UJ	900UJ	860UJ	1000UJ	1700UJ
ISOPHORONE	µg/kg	670UJ	820UJ	900UJ	900UJ	860UJ	1000UJ	1700UJ
NAPHTHALENE	µg/kg	670UJ	820UJ	900UJ	900UJ	860UJ	1000UJ	580J
NITROBENZENE	µg/kg	670UJ	820UJ	900UJ	900UJ	860UJ	1000UJ	1700UJ
N-NITROSO-DI-N-PROPYLAMINE	µg/kg	670UJ	820UJ	900UJ	900UJ	860UJ	1000UJ	1700UJ
N-NITROSODIPHENYLAMINE	µg/kg	670UJ	820UJ	900UJ	900UJ	860UJ	1000UJ	1700UJ
PENTACHLOROPHENOL	µg/kg	3300UJ	4100UJ	4500UJ	4500UJ	4300UJ	5000UJ	8700UJ
PHENANTHRENE	µg/kg	120J	150J	100J	120J	110J	140J	390J
PHENOL	µg/kg	670UJ	820UJ	900UJ	900UJ	860UJ	1000UJ	1700UJ
PYRENE	µg/kg	670UJ	820UJ	900UJ	900UJ	860UJ	1000UJ	1700UJ

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-1B
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Method 8270 Semivolatile Organic Compound Data

	Field Sample ID	WB18-2007-12	WB18-2007-06	WB18-2007-08	WB18-2007-02	WB18-2007-04	WB18-2013-06	WB18-2013-08
	Location	WB18-SP-69	WB18-SP-73	WB18-SP-73	WB18-SP-80	WB18-SP-80	WB18-SP-88	WB18-SP-88
	Sample Date	6/11/2004	6/11/2004	6/11/2004	6/11/2004	6/11/2004	6/15/2004	6/15/2004
	Sample Depth	0.5-1.0 FT	0.0-0.5 FT	0.5-1.0 FT	0.0-0.5 FT	0.5-1.0 FT	0.0-0.5 FT	0.5-1.0 FT
	Sample Purpose	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
Parameter Name	Units							
1,1'-BIPHENYL	µg/kg	NA	NA	NA	NA	NA	NA	NA
1,2,4-TRICHLOROBENZENE	µg/kg	1800UJ	890UJ	940UJ	710UJ	680UJ	580U	620U
1,2-DICHLOROBENZENE	µg/kg	1800UJ	890UJ	940UJ	710UJ	680UJ	580U	620U
1,3-DICHLOROBENZENE	µg/kg	1800R	890R	940R	710R	680R	580U	620U
1,4-DICHLOROBENZENE	µg/kg	1800UJ	890UJ	940UJ	710UJ	680UJ	580U	620U
2,2'-OXYBIS(1-CHLOROPROPANE)	µg/kg	1800UJ	890UJ	940UJ	710UJ	680UJ	580U	620U
2,4,5-TRICHLOROPHENOL	µg/kg	8800UJ	4500UJ	4700UJ	3600UJ	3400UJ	2900U	3100U
2,4,6-TRICHLOROPHENOL	µg/kg	1800UJ	890UJ	940UJ	710UJ	680UJ	580U	620U
2,4-DICHLOROPHENOL	µg/kg	1800UJ	890UJ	940UJ	710UJ	680UJ	580U	620U
2,4-DIMETHYLPHENOL	µg/kg	1800UJ	890UJ	940UJ	710UJ	680UJ	580U	620U
2,4-DINITROPHENOL	µg/kg	8800UJ	4500UJ	4700UJ	3600UJ	3400UJ	2900U	3100U
2,4-DINITROTOLUENE	µg/kg	1800UJ	890UJ	940UJ	710UJ	680UJ	580U	620U
2,6-DINITROTOLUENE	µg/kg	1800UJ	890UJ	940UJ	710UJ	680UJ	580U	620U
2-CHLORONAPHTHALENE	µg/kg	1800UJ	890UJ	940UJ	710UJ	680UJ	580U	620U
2-CHLOROPHENOL	µg/kg	1800UJ	890UJ	940UJ	710UJ	680UJ	580U	620U
2-METHYLNAPHTHALENE	µg/kg	1800UJ	890UJ	940UJ	380J	430J	580U	620U
2-METHYLPHENOL	µg/kg	1800UJ	890UJ	940UJ	710UJ	680UJ	580U	620U
2-NITROANILINE	µg/kg	8800UJ	4500UJ	4700UJ	3600UJ	3400UJ	2900U	3100U
2-NITROPHENOL	µg/kg	1800UJ	890UJ	940UJ	710UJ	680UJ	580U	620U
3,3'-DICHLOROBENZIDINE	µg/kg	3500UJ	1800UJ	1900UJ	1400UJ	1400UJ	1200U	1200U
3-NITROANILINE	µg/kg	8800UJ	4500UJ	4700UJ	3600UJ	3400UJ	2900U	3100U
4,6-DINITRO-2-METHYLPHENOL	µg/kg	8800UJ	4500UJ	4700UJ	3600UJ	3400UJ	2900U	3100U
4-BROMOPHENYL PHENYL ETHER	µg/kg	1800UJ	890UJ	940UJ	710UJ	680UJ	580U	620U
4-CHLORO-3-METHYLPHENOL	µg/kg	1800UJ	890UJ	940UJ	710UJ	680UJ	580U	620U
4-CHLOROANILINE	µg/kg	1800UJ	890UJ	940UJ	710UJ	680UJ	580U	620U
4-CHLOROPHENYL PHENYL ETHER	µg/kg	1800UJ	890UJ	940UJ	710UJ	680UJ	580U	620U
4-METHYLPHENOL	µg/kg	1800UJ	890UJ	940UJ	710UJ	680UJ	580U	620U
4-NITROANILINE	µg/kg	8800UJ	4500UJ	4700UJ	3600UJ	3400UJ	2900U	3100U
4-NITROPHENOL	µg/kg	8800UJ	4500UJ	4700UJ	3600UJ	3400UJ	2900U	3100U
ACENAPHTHENE	µg/kg	1800UJ	890UJ	940UJ	710UJ	680UJ	580U	620U
ACENAPHTHYLENE	µg/kg	1800UJ	890UJ	940UJ	710UJ	680UJ	580U	620U
ACETOPHENONE	µg/kg	NA	NA	NA	NA	NA	NA	NA
ANTHRACENE	µg/kg	1800UJ	890UJ	940UJ	710UJ	680UJ	580U	620U
ATRAZINE	µg/kg	NA	NA	NA	NA	NA	NA	NA
BENZALDEHYDE	µg/kg	NA	NA	NA	NA	NA	NA	NA
BENZO(A)ANTHRACENE	µg/kg	1800UJ	890UJ	940UJ	710UJ	680UJ	580U	620U
BENZO(A)PYRENE	µg/kg	1800UJ	890UJ	940UJ	710UJ	680UJ	580U	620U
BENZO(B)FLUORANTHENE	µg/kg	1800UJ	890UJ	940UJ	710UJ	680UJ	580U	620U
BENZO(G,H,I)PERYLENE	µg/kg	1800UJ	890UJ	940UJ	710UJ	680UJ	580U	620U
BENZO(K)FLUORANTHENE	µg/kg	1800UJ	890UJ	940UJ	710UJ	680UJ	580U	620U

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-1B
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Method 8270 Semivolatile Organic Compound Data

Parameter Name	Field Sample ID	WB18-2007-12	WB18-2007-06	WB18-2007-08	WB18-2007-02	WB18-2007-04	WB18-2013-06	WB18-2013-08
	Location	WB18-SP-69	WB18-SP-73	WB18-SP-73	WB18-SP-80	WB18-SP-80	WB18-SP-88	WB18-SP-88
	Sample Date	6/11/2004	6/11/2004	6/11/2004	6/11/2004	6/11/2004	6/15/2004	6/15/2004
	Sample Depth	0.5-1.0 FT	0.0-0.5 FT	0.5-1.0 FT	0.0-0.5 FT	0.5-1.0 FT	0.0-0.5 FT	0.5-1.0 FT
	Sample Purpose	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
	Units							
BIS(2-CHLOROETHOXY)METHANE	µg/kg	1800UJ	890UJ	940UJ	710UJ	680UJ	580U	620U
BIS(2-CHLOROETHYL)ETHER	µg/kg	1800UJ	890UJ	940UJ	710UJ	680UJ	580U	620U
BIS(2-ETHYLHEXYL)PHTHALATE	µg/kg	1800UJ	890UJ	940UJ	710UJ	120J	580U	620U
BUTYLBENZYL PHTHALATE	µg/kg	1800UJ	890UJ	940UJ	710UJ	680UJ	580U	620U
CAPROLACTAM	µg/kg	NA	NA	NA	NA	NA	NA	NA
CARBAZOLE	µg/kg	1800UJ	890UJ	940UJ	710UJ	680UJ	580U	620U
CHRYSENE	µg/kg	1800UJ	890UJ	940UJ	710UJ	680UJ	580U	620U
DIBENZO(A,H)ANTHRACENE	µg/kg	1800UJ	890UJ	940UJ	710UJ	680UJ	580U	620U
DIBENZOFURAN	µg/kg	1800UJ	890UJ	940UJ	150J	190J	580U	620U
DIETHYL PHTHALATE	µg/kg	1800UJ	890UJ	940UJ	710UJ	680UJ	580U	620U
DIMETHYL PHTHALATE	µg/kg	1800UJ	890UJ	940UJ	710UJ	680UJ	580U	620U
DI-N-BUTYL PHTHALATE	µg/kg	1800UJ	890UJ	940UJ	710UJ	680UJ	580U	620U
DI-N-OCTYL PHTHALATE	µg/kg	1800UJ	890UJ	940UJ	710UJ	680UJ	580U	620U
FLUORANTHENE	µg/kg	1800UJ	890UJ	940UJ	710UJ	680UJ	580U	68J
FLUORENE	µg/kg	1800UJ	890UJ	940UJ	710UJ	680UJ	580U	620U
HEXACHLOROBENZENE	µg/kg	1800UJ	890UJ	940UJ	710UJ	680UJ	580U	620U
HEXACHLOROBUTADIENE	µg/kg	1800UJ	890UJ	940UJ	710UJ	680UJ	580U	620U
HEXACHLOROCYCLOPENTADIENE	µg/kg	1800UJ	890UJ	940UJ	710UJ	680UJ	580U	620U
HEXACHLOROETHANE	µg/kg	1800UJ	890UJ	940UJ	710UJ	680UJ	580U	620U
INDENO(1,2,3-CD)PYRENE	µg/kg	1800UJ	890UJ	940UJ	710UJ	680UJ	580U	620U
ISOPHORONE	µg/kg	1800UJ	890UJ	940UJ	710UJ	680UJ	580U	620U
NAPHTHALENE	µg/kg	1800UJ	890UJ	940UJ	950J	950J	580U	620U
NITROBENZENE	µg/kg	1800UJ	890UJ	940UJ	710UJ	680UJ	580U	620U
N-NITROSO-DI-N-PROPYLAMINE	µg/kg	1800UJ	890UJ	940UJ	710UJ	680UJ	580U	620U
N-NITROSODIPHENYLAMINE	µg/kg	1800UJ	890UJ	940UJ	710UJ	680UJ	580U	620U
PENTACHLOROPHENOL	µg/kg	8800UJ	4500UJ	4700UJ	3600UJ	3400UJ	2900U	3100U
PHENANTHRENE	µg/kg	1800UJ	100J	940UJ	270J	340J	580U	620U
PHENOL	µg/kg	1800UJ	890UJ	940UJ	710UJ	680UJ	580U	620U
PYRENE	µg/kg	1800UJ	890UJ	940UJ	710UJ	680UJ	580U	620U

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-1B
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Method 8270 Semivolatile Organic Compound Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	Units	WB18-2013-10 WB18-SP-104 6/15/2004 0.0-0.5 FT Regular sample	WB18-2013-12 WB18-SP-104 6/15/2004 0.5-1.0 FT Regular sample	WB18-2013-02 WB18-PIPE-08 6/15/2004 0.0-0.5 FT Regular sample	WB18-2013-04 WB18-PIPE-08 6/15/2004 0.5-1.0 FT Regular sample	WB18-2049-02 WB18-SB-165 6/1/2009 0-0.5 FT Regular sample	WB18-2049-04 WB18-SB-165 6/1/2009 0.5-1 FT Regular sample	WB18-2050-08 WB18-SB-172 6/1/2009 0-0.5 FT Regular sample
1,1'-BIPHENYL		µg/kg	NA	NA	NA	NA	110U	2.5J	62U
1,2,4-TRICHLOROBENZENE		µg/kg	460U	520U	490U	600U	NA	NA	NA
1,2-DICHLOROBENZENE		µg/kg	460U	520U	490U	600U	NA	NA	NA
1,3-DICHLOROBENZENE		µg/kg	460U	520U	490U	600U	NA	NA	NA
1,4-DICHLOROBENZENE		µg/kg	460U	520U	490U	600U	NA	NA	NA
2,2'-OXYBIS(1-CHLOROPROPANE)		µg/kg	460U	520U	490U	600U	23U	8.7UJ	13U
2,4,5-TRICHLOROPHENOL		µg/kg	2300U	2600U	2500U	3000U	110U	43UJ	62U
2,4,6-TRICHLOROPHENOL		µg/kg	460U	520U	490U	600U	110U	43UJ	62U
2,4-DICHLOROPHENOL		µg/kg	460U	520U	490U	600U	23U	8.7UJ	13U
2,4-DIMETHYLPHENOL		µg/kg	460U	520U	490U	600U	110U	43UJ	62U
2,4-DINITROPHENOL		µg/kg	2300U	2600U	2500U	3000U	590U	220UJ	320U
2,4-DINITROTOLUENE		µg/kg	460U	520U	490U	600U	110U	43UJ	62U
2,6-DINITROTOLUENE		µg/kg	460U	520U	490U	600U	110U	43UJ	62U
2-CHLORONAPHTHALENE		µg/kg	460U	520U	490U	600U	23U	8.7UJ	13U
2-CHLOROPHENOL		µg/kg	460U	520U	490U	600U	110U	43UJ	62U
2-METHYLNAPHTHALENE		µg/kg	460U	520U	490U	600U	23U	15J	13U
2-METHYLPHENOL		µg/kg	460U	520U	490U	600U	110U	7.8J	62U
2-NITROANILINE		µg/kg	2300U	2600U	2500U	3000U	590U	220UJ	320U
2-NITROPHENOL		µg/kg	460U	520U	490U	600U	110U	43UJ	62U
3,3'-DICHLOROBENZIDINE		µg/kg	920U	1000U	990U	1200U	110U	43UJ	62U
3-NITROANILINE		µg/kg	2300U	2600U	2500U	3000U	590U	220UJ	320U
4,6-DINITRO-2-METHYLPHENOL		µg/kg	2300U	2600U	2500U	3000U	590U	220UJ	320U
4-BROMOPHENYL PHENYL ETHER		µg/kg	460U	520U	490U	600U	110U	43UJ	62U
4-CHLORO-3-METHYLPHENOL		µg/kg	460U	520U	490U	600U	110U	43UJ	62U
4-CHLOROANILINE		µg/kg	460U	520U	490U	600U	110U	43UJ	62U
4-CHLOROPHENYL PHENYL ETHER		µg/kg	460U	520U	490U	600U	110U	43UJ	62U
4-METHYLPHENOL		µg/kg	460U	520U	490U	600U	110U	12J	62U
4-NITROANILINE		µg/kg	2300U	2600U	2500U	3000U	590U	220UJ	320U
4-NITROPHENOL		µg/kg	2300U	2600U	2500U	3000U	590U	220UJ	320U
ACENAPHTHENE		µg/kg	460U	520U	490U	600U	3.9J	8.7UJ	13U
ACENAPHTHYLENE		µg/kg	460U	520U	490U	600U	13J	8.7UJ	8.9J
ACETOPHENONE		µg/kg	NA	NA	NA	NA	110U	43UJ	62U
ANTHRACENE		µg/kg	460U	520U	490U	600U	13J	4.3J	14
ATRAZINE		µg/kg	NA	NA	NA	NA	110U	43UJ	62U
BENZALDEHYDE		µg/kg	NA	NA	NA	NA	120J	43UJ	62UJ
BENZO(A)ANTHRACENE		µg/kg	460U	520U	82J	600U	43	11J	31
BENZO(A)PYRENE		µg/kg	460U	520U	70J	600U	45	10J	30
BENZO(B)FLUORANTHENE		µg/kg	460U	520U	79J	600U	69	17J	44
BENZO(G,H,I)PERYLENE		µg/kg	460U	520U	490U	600U	37	9.6J	25
BENZO(K)FLUORANTHENE		µg/kg	460U	520U	74J	600U	23U	8.7UJ	13U

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-1B
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Method 8270 Semivolatile Organic Compound Data

Parameter Name	Field Sample ID Location Sample Date Sample Depth Sample Purpose Units	WB18-2013-10 WB18-SP-104 6/15/2004 0.0-0.5 FT Regular sample	WB18-2013-12 WB18-SP-104 6/15/2004 0.5-1.0 FT Regular sample	WB18-2013-02 WB18-PIPE-08 6/15/2004 0.0-0.5 FT Regular sample	WB18-2013-04 WB18-PIPE-08 6/15/2004 0.5-1.0 FT Regular sample	WB18-2049-02 WB18-SB-165 6/1/2009 0-0.5 FT Regular sample	WB18-2049-04 WB18-SB-165 6/1/2009 0.5-1 FT Regular sample	WB18-2050-08 WB18-SB-172 6/1/2009 0-0.5 FT Regular sample
BIS(2-CHLOROETHOXY)METHANE	µg/kg	460U	520U	490U	600U	110U	43UJ	62U
BIS(2-CHLOROETHYL)ETHER	µg/kg	460U	520U	490U	600U	23U	8.7UJ	13U
BIS(2-ETHYLHEXYL)PHTHALATE	µg/kg	460U	220J	490U	600U	110U	43UJ	62U
BUTYLBENZYL PHTHALATE	µg/kg	460U	520U	490U	600U	110U	43UJ	62U
CAPROLACTAM	µg/kg	NA	NA	NA	NA	17J	30J	12J
CARBAZOLE	µg/kg	460U	520U	490U	600U	23U	2.1J	4.5J
CHRYSENE	µg/kg	460U	520U	96J	600U	50	13J	58
DIBENZO(A,H)ANTHRACENE	µg/kg	460U	520U	490U	600U	23U	8.7UJ	4.6J
DIBENZOFURAN	µg/kg	460U	520U	490U	600U	4.1J	4.1J	2.6J
DIETHYL PHTHALATE	µg/kg	460U	520U	490U	600U	110U	43UJ	62U
DIMETHYL PHTHALATE	µg/kg	460U	520U	490U	600U	110U	43UJ	62U
DI-N-BUTYL PHTHALATE	µg/kg	460U	520U	490U	600U	7.3J	6.9J	4.3J
DI-N-OCTYL PHTHALATE	µg/kg	460U	520U	490U	600U	110U	43UJ	62U
FLUORANTHENE	µg/kg	73J	57J	210J	88J	80	31J	35
FLUORENE	µg/kg	460U	520U	490U	600U	4.6J	8.7UJ	13U
HEXACHLOROBENZENE	µg/kg	460U	520U	490U	600U	23U	8.7UJ	13U
HEXACHLOROBUTADIENE	µg/kg	460U	520U	490U	600U	23U	8.7UJ	13U
HEXACHLOROCYCLOPENTADIENE	µg/kg	460U	520U	490U	600U	110U	43UJ	62U
HEXACHLOROETHANE	µg/kg	460U	520U	490U	600U	110U	43UJ	62U
INDENO(1,2,3-CD)PYRENE	µg/kg	460U	520U	490U	600U	37	5.1J	26
ISOPHORONE	µg/kg	460U	520U	490U	600U	110U	43UJ	62U
NAPHTHALENE	µg/kg	460U	520U	490U	600U	93	280J	32
NITROBENZENE	µg/kg	460U	520U	490U	600U	23U	8.7UJ	13U
N-NITROSO-DI-N-PROPYLAMINE	µg/kg	460U	520U	490U	600U	23U	8.7UJ	13U
N-NITROSODIPHENYLAMINE	µg/kg	460U	520U	490U	600U	23U	8.7UJ	13U
PENTACHLOROPHENOL	µg/kg	2300U	2600U	2500U	3000U	110U	43UJ	62U
PHENANTHRENE	µg/kg	68J	520U	210J	130J	38	16J	17
PHENOL	µg/kg	460U	520U	490U	600U	23U	17UJ	13U
PYRENE	µg/kg	66J	55J	180J	74J	59	19J	24

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-1B
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Method 8270 Semivolatile Organic Compound Data

Parameter Name	Field Sample ID	WB18-2050-10	WB18-2051-02	WB18-2051-04	WB18-2050-04	WB18-2050-06	WB18-2049-08	WB18-2049-10
	Location	WB18-SB-172	WB18-SB-174	WB18-SB-174	WB18-SB-175	WB18-SB-175	WB18-SB-178	WB18-SB-178
	Sample Date	6/1/2009	6/2/2009	6/2/2009	6/1/2009	6/1/2009	6/1/2009	6/1/2009
	Sample Depth	0.5-1 FT	0-0.5 FT	0.5-1 FT	0-0.5 FT	0.5-1 FT	0-0.5 FT	0.5-1 FT
	Sample Purpose	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
	Units							
1,1'-BIPHENYL	µg/kg	39U	84U	26U	43U	4.8J	51	770J
1,2,4-TRICHLOROBENZENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROBENZENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
1,3-DICHLOROBENZENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
1,4-DICHLOROBENZENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
2,2'-OXYBIS(1-CHLOROPROPANE)	µg/kg	7.8U	17U	5.3U	8.8U	9.9U	9.2U	20UJ
2,4,5-TRICHLOROPHENOL	µg/kg	39U	84U	26U	43U	49U	45U	97UJ
2,4,6-TRICHLOROPHENOL	µg/kg	39U	84U	26U	43U	49U	45U	97UJ
2,4-DICHLOROPHENOL	µg/kg	7.8U	17U	5.3U	8.8U	9.9U	9.2U	20UJ
2,4-DIMETHYLPHENOL	µg/kg	39U	84U	26U	43U	49U	45U	97UJ
2,4-DINITROPHENOL	µg/kg	200U	430U	140U	220U	250U	230U	500UJ
2,4-DINITROTOLUENE	µg/kg	39U	84U	26U	43U	49U	45U	97UJ
2,6-DINITROTOLUENE	µg/kg	39U	84U	26U	43U	49U	45U	97UJ
2-CHLORONAPHTHALENE	µg/kg	7.8U	17U	5.3U	8.8U	9.9U	9.2U	20UJ
2-CHLOROPHENOL	µg/kg	39U	84U	26U	43U	49U	45U	97UJ
2-METHYLNAPHTHALENE	µg/kg	7.8U	15J	6	8.7J	21	380	5300J
2-METHYLPHENOL	µg/kg	39U	84U	1.3J	43U	49U	45U	97UJ
2-NITROANILINE	µg/kg	200U	430U	140U	220U	250U	230U	500UJ
2-NITROPHENOL	µg/kg	39U	84U	26U	43U	49U	45U	97UJ
3,3'-DICHLOROBENZIDINE	µg/kg	39U	84R	26U	43U	49U	45U	97UJ
3-NITROANILINE	µg/kg	200U	430U	140U	220U	250U	230U	500UJ
4,6-DINITRO-2-METHYLPHENOL	µg/kg	200U	430U	140U	220U	250U	230U	500UJ
4-BROMOPHENYL PHENYL ETHER	µg/kg	39U	84U	26U	43U	49U	45U	97UJ
4-CHLORO-3-METHYLPHENOL	µg/kg	39U	84U	26U	43U	49U	45U	97UJ
4-CHLOROANILINE	µg/kg	39U	84U	26U	43U	49U	45U	97UJ
4-CHLOROPHENYL PHENYL ETHER	µg/kg	39U	84U	26U	43U	49U	45U	97UJ
4-METHYLPHENOL	µg/kg	39U	84U	2.5J	43U	49U	45U	97UJ
4-NITROANILINE	µg/kg	200U	430U	140U	220U	250U	230U	500UJ
4-NITROPHENOL	µg/kg	200U	430U	140U	220U	250U	230U	500UJ
ACENAPHTHENE	µg/kg	1.5J	4.2J	5.3U	2.3J	2.0J	9.2U	20UJ
ACENAPHTHYLENE	µg/kg	9.5	19	5.3U	9.3	7.7J	22	20UJ
ACETOPHENONE	µg/kg	8.0J	84U	26U	43U	49U	64	390J
ANTHRACENE	µg/kg	8.4	18	4.2J	9.7	9.9U	17	20UJ
ATRAZINE	µg/kg	39U	84U	26U	43U	49U	45U	97UJ
BENZALDEHYDE	µg/kg	41J	89J	35J	47J	49UJ	57J	970U
BENZO(A)ANTHRACENE	µg/kg	12	53	13	19	13	33	20UJ
BENZO(A)PYRENE	µg/kg	14	56	15	22	13	30	20UJ
BENZO(B)FLUORANTHENE	µg/kg	21	89	24	46	24	56	32J
BENZO(G,H,I)PERYLENE	µg/kg	17	50	12	22	12	24	20UJ
BENZO(K)FLUORANTHENE	µg/kg	7.8U	17U	5.3U	8.8U	9.9U	9.2U	20UJ

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-1B
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Method 8270 Semivolatile Organic Compound Data

	Field Sample ID	WB18-2050-10	WB18-2051-02	WB18-2051-04	WB18-2050-04	WB18-2050-06	WB18-2049-08	WB18-2049-10
	Location	WB18-SB-172	WB18-SB-174	WB18-SB-174	WB18-SB-175	WB18-SB-175	WB18-SB-178	WB18-SB-178
	Sample Date	6/1/2009	6/2/2009	6/2/2009	6/1/2009	6/1/2009	6/1/2009	6/1/2009
	Sample Depth	0.5-1 FT	0-0.5 FT	0.5-1 FT	0-0.5 FT	0.5-1 FT	0-0.5 FT	0.5-1 FT
	Sample Purpose	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
Parameter Name	Units							
BIS(2-CHLOROETHOXY)METHANE	µg/kg	39U	84U	26U	43U	49U	45U	97UJ
BIS(2-CHLOROETHYL)ETHER	µg/kg	7.8U	17U	5.3U	8.8U	9.9U	9.2U	20UJ
BIS(2-ETHYLHEXYL)PHTHALATE	µg/kg	39U	84U	29U	43U	49J	45U	97UJ
BUTYLBENZYL PHTHALATE	µg/kg	39U	84U	26U	43U	49U	45U	97UJ
CAPROLACTAM	µg/kg	15J	19J	28J	15J	30J	230U	500UJ
CARBAZOLE	µg/kg	1.6J	7.8J	3.1J	4.7J	9.9U	9.2U	20UJ
CHRYSENE	µg/kg	15	72	17	36	21	46	20UJ
DIBENZO(A,H)ANTHRACENE	µg/kg	3.2J	12J	5.3U	5.1J	9.9U	5.2J	20UJ
DIBENZOFURAN	µg/kg	1.8J	5.8J	26U	3.5J	8.9J	90	870J
DIETHYL PHTHALATE	µg/kg	39U	84U	26U	43U	49U	45U	97UJ
DIMETHYL PHTHALATE	µg/kg	39U	84U	26U	43U	49U	45U	97UJ
DI-N-BUTYL PHTHALATE	µg/kg	4.9J	6.3J	6.6J	4.5J	8.8J	5.0J	97UJ
DI-N-OCTYL PHTHALATE	µg/kg	39U	84U	26U	43U	49U	45U	97UJ
FLUORANTHENE	µg/kg	20	120	28	48	39	140	300J
FLUORENE	µg/kg	7.8U	17U	5.3U	8.8U	9.9U	9.2U	20UJ
HEXACHLOROBENZENE	µg/kg	7.8U	17U	5.3U	8.8U	9.9U	9.2U	20UJ
HEXACHLOROBUTADIENE	µg/kg	7.8U	17U	5.3U	8.8U	9.9U	9.2U	20UJ
HEXACHLOROCYCLOPENTADIENE	µg/kg	39U	84U	26U	43U	49U	45U	97UJ
HEXACHLOROETHANE	µg/kg	39U	84U	26U	43U	49U	45U	97UJ
INDENO(1,2,3-CD)PYRENE	µg/kg	12	44	11	20	9.9	24	20UJ
ISOPHORONE	µg/kg	39U	84U	26U	43U	49U	45U	97UJ
NAPHTHALENE	µg/kg	31	86	63	37	89	1700	25000J
NITROBENZENE	µg/kg	7.8U	17U	5.3U	8.8U	9.9U	9.2U	20UJ
N-NITROSO-DI-N-PROPYLAMINE	µg/kg	7.8U	17U	5.3U	8.8U	9.9U	9.2U	20UJ
N-NITROSODIPHENYLAMINE	µg/kg	7.8U	17U	5.3U	8.8U	9.9U	9.2U	20UJ
PENTACHLOROPHENOL	µg/kg	39U	84U	26U	43U	49U	45U	97UJ
PHENANTHRENE	µg/kg	11	61	16	22	45	290	1900
PHENOL	µg/kg	7.8U	17U	5.3U	8.8U	9.9U	9.2U	76J
PYRENE	µg/kg	14	91	20	31	18	57	20UJ

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-1C
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Method 8081 Pesticide Data

	Field Sample ID	BT-0005-12	BT-0006-11	BT-0007-05	BT-0007-03	BT-0007-01	BT-0008-04	BT-0008-10
	Location	BT-SS-09	BT-SS-10	BT-SS-11	BT-SS-12	BT-SS-13	BT-SS-14	BT-SS-15
	Sample Date	6/25/2004	6/25/2004	6/25/2004	6/25/2004	6/25/2004	6/28/2004	6/28/2004
	Sample Depth	0.0-0.5 FT	0.0-0.5 FT	0.0-0.5 FT	0.0-0.5 FT	0.0-0.5 FT	0.0-0.5 FT	0.0-0.5 FT
	Sample Purpose	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
Parameter Name	Units							
4,4'-DDD	µg/kg	5.6U	6.1U	4.7U	5.9U	5.3U	5.6U	34
4,4'-DDE	µg/kg	5.6U	6.1U	4.7U	5.9U	5.3U	5.6U	300U
4,4'-DDT	µg/kg	2.7J	1.6	3.1J	1.8	1.7	2	300U
ALDRIN	µg/kg	2.8U	3.1U	2.4U	3U	2.7U	2.8U	150U
ALPHA-BHC	µg/kg	2.8U	3.1U	2.4U	3U	2.7U	2.8U	150U
ALPHA-CHLORDANE	µg/kg	2.8U	3.1U	2.4U	3U	2.7U	2.8U	98
BETA-BHC	µg/kg	2.8U	3.1U	2.4U	3U	2.7U	2.8U	150U
DELTA-BHC	µg/kg	2.8U	3.1U	2.4U	3U	2.7U	2.8U	150U
DIELDRIN	µg/kg	5.6U	6.1U	4.7U	5.9U	5.3U	5.6U	380
ENDOSULFAN I	µg/kg	2.8U	3.1U	2.4U	3U	2.7U	2.8U	150U
ENDOSULFAN II	µg/kg	5.6U	6.1U	4.7U	5.9U	5.3U	5.6U	300U
ENDOSULFAN SULFATE	µg/kg	5.6U	6.1U	4.7U	5.9U	5.3U	5.6U	300U
ENDRIN	µg/kg	5.6U	6.1U	4.7U	5.9U	5.3U	5.6U	300U
ENDRIN ALDEHYDE	µg/kg	5.6U	6.1U	4.7U	5.9U	5.3U	5.6U	300U
ENDRIN KETONE	µg/kg	5.6U	6.1U	4.7U	5.9U	5.3U	5.6U	300U
GAMMA-BHC (LINDANE)	µg/kg	2.8U	3.1U	2.4U	3U	2.7U	2.8U	150U
GAMMA-CHLORDANE	µg/kg	2.8U	3.1U	2.4U	3U	2.7U	2.8U	150U
HEPTACHLOR	µg/kg	2.8U	3.1U	2.4U	3U	2.7U	2.8U	150U
HEPTACHLOR EPOXIDE	µg/kg	2.8U	3.1U	2.4U	3U	2.7U	2.8U	150U
METHOXYCHLOR	µg/kg	28U	31U	24U	30U	27U	28U	1500U
TOXAPHENE	µg/kg	28U	31U	24U	30U	27U	28U	1500U

Notes:

U - Not detected; J - estimated value; R - rejected value; JN - estimated unconfirmed Value;

A - altered aroclor; NA - no value available as parameter was not analyzed for during analysis.

Table F2-1C
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Method 8081 Pesticide Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	Units	WB18-2017-07 WB18-SS-01 6/17/2004 0.0-0.5 FT Regular sample	WB18-2017-09 WB18-SS-01 6/17/2004 0.5-1.0 FT Regular sample	WB18-2021-02 WB18-SS-02 6/21/2004 0.0-0.5 FT Regular sample	WB18-2021-08 WB18-SS-02 6/21/2004 0.5-1.0 FT Regular sample	WB18-2036-08 WB18-SS-02A 3/28/2007 0-0.5 Ft Regular sample	WB18-2036-10 WB18-SS-02A 3/28/2007 0.5-1 Ft Regular sample	WB18-2036-12 WB18-SS-02B 3/28/2007 0-0.5 Ft Regular sample
4,4'-DDD		µg/kg	5.2U	5.9U	59U	48U	81UJ	80UJ	72UJ
4,4'-DDE		µg/kg	5.2U	5.9U	59U	48U	81UJ	80UJ	72UJ
4,4'-DDT		µg/kg	5.2U	5.9U	59U	48U	81UJ	80UJ	72UJ
ALDRIN		µg/kg	2.6U	3U	30U	25U	42UJ	41UJ	37UJ
ALPHA-BHC		µg/kg	2.6U	3U	30U	25U	42UJ	41UJ	37UJ
ALPHA-CHLORDANE		µg/kg	2.6U	3U	48J	29J	66J	41UJ	78J
BETA-BHC		µg/kg	2.6U	3U	30U	25U	42UJ	41UJ	37UJ
DELTA-BHC		µg/kg	2.6U	3U	30U	25U	42UJ	41UJ	37UJ
DIELDRIN		µg/kg	5.2U	5.9U	180	130	81UJ	460PJ	120J
ENDOSULFAN I		µg/kg	2.6U	3U	30U	25U	42UJ	41UJ	37UJ
ENDOSULFAN II		µg/kg	5.2U	5.9U	59U	48U	81UJ	80UJ	72UJ
ENDOSULFAN SULFATE		µg/kg	5.2U	5.9U	59U	48U	81UJ	80UJ	72UJ
ENDRIN		µg/kg	5.2U	5.9U	59U	48U	81UJ	80UJ	72UJ
ENDRIN ALDEHYDE		µg/kg	5.2U	5.9U	59U	48U	81UJ	80UJ	72UJ
ENDRIN KETONE		µg/kg	5.2U	5.9U	59U	48U	81UJ	80UJ	72UJ
GAMMA-BHC (LINDANE)		µg/kg	2.6U	3U	30U	25U	42UJ	41UJ	37UJ
GAMMA-CHLORDANE		µg/kg	2.6U	3U	45	60J	160J	41UJ	130J
HEPTACHLOR		µg/kg	2.6U	3U	30U	25U	42UJ	41UJ	37UJ
HEPTACHLOR EPOXIDE		µg/kg	2.6U	3U	30U	25U	42UJ	41UJ	37UJ
METHOXYCHLOR		µg/kg	26U	30U	300U	250U	420UJ	410UJ	370UJ
TOXAPHENE		µg/kg	26U	30U	300U	250U	810UJ	800UJ	720UJ

Notes:

U - Not detected; J - estimated value; R - rejected value; JN - estimated unconfirmed Value;

A - altered aroclor; NA - no value available as parameter was not analyzed for during analysis.

Table F2-1C
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Method 8081 Pesticide Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	Units	WB18-2037-02 WB18-SS-02B 3/28/2007 0.5-1 Ft Regular sample	WB18-2039-10 WB18-SS-02C 3/29/2007 0-0.5 Ft Regular sample	WB18-2039-12 WB18-SS-02C 3/29/2007 0.5-1 Ft Regular sample	WB18-2040-02 WB18-SS-02D 3/29/2007 0-0.5 Ft Regular sample	WB18-2040-04 WB18-SS-02D 3/29/2007 0.5-1 Ft Regular sample	WB18-2017-03 WB18-SS-03 6/17/2004 0.0-0.5 FT Regular sample	WB18-2017-05 WB18-SS-03 6/17/2004 0.5-1.0 FT Regular sample
4,4'-DDD		µg/kg	80UJ	72UJ	62U	82UJ	180UJ	3.9	9.1UJ
4,4'-DDE		µg/kg	80UJ	72UJ	62U	82UJ	180UJ	5.8U	9.1UJ
4,4'-DDT		µg/kg	80UJ	72UJ	62UJ	82UJ	180UJ	5.8U	9.1UJ
ALDRIN		µg/kg	41UJ	37UJ	32U	42UJ	91UJ	2.9U	4.7UJ
ALPHA-BHC		µg/kg	41UJ	37UJ	32U	42UJ	91UJ	2.9U	4.7UJ
ALPHA-CHLORDANE		µg/kg	41UJ	37UJ	32U	42UJ	220J	7.6J	4.7UJ
BETA-BHC		µg/kg	41UJ	37UJ	32U	42UJ	91UJ	2.9U	4.7UJ
DELTA-BHC		µg/kg	41UJ	37UJ	32U	42UJ	91UJ	1.8J	4.7UJ
DIELDRIN		µg/kg	80UJ	350J	240J	230J	1600J	5.8U	9.1UJ
ENDOSULFAN I		µg/kg	41UJ	37UJ	32U	42UJ	91UJ	2.9U	4.7UJ
ENDOSULFAN II		µg/kg	80UJ	72UJ	62U	82UJ	180UJ	5.8U	9.1UJ
ENDOSULFAN SULFATE		µg/kg	80UJ	72UJ	62U	82UJ	180UJ	5.8U	9.1UJ
ENDRIN		µg/kg	80UJ	72UJ	62U	82UJ	180UJ	5.8U	9.1UJ
ENDRIN ALDEHYDE		µg/kg	80UJ	72UJ	62U	82UJ	2100J	5.8U	9.1UJ
ENDRIN KETONE		µg/kg	80UJ	72UJ	62UJ	82UJ	180UJ	5.8U	9.1UJ
GAMMA-BHC (LINDANE)		µg/kg	41UJ	37UJ	32U	42UJ	91UJ	2.9U	4.7UJ
GAMMA-CHLORDANE		µg/kg	390J	160J	160J	120J	91UJ	8.5	4.7UJ
HEPTACHLOR		µg/kg	41UJ	37UJ	32U	42UJ	91UJ	2.9U	4.7UJ
HEPTACHLOR EPOXIDE		µg/kg	41UJ	37UJ	32U	42UJ	91UJ	2.9U	4.7UJ
METHOXYCHLOR		µg/kg	410UJ	370UJ	320U	420UJ	910UJ	29U	47UJ
TOXAPHENE		µg/kg	800UJ	720UJ	620U	820UJ	1800UJ	29U	47UJ

Notes:

U - Not detected; J - estimated value; R - rejected value; JN - estimated unconfirmed Value;

A - altered aroclor; NA - no value available as parameter was not analyzed for during analysis.

Table F2-1C
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Method 8081 Pesticide Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	Units	WB18-2021-10 WB18-SS-04 6/21/2004 0.0-0.5 FT Regular sample	WB18-2021-12 WB18-SS-04 6/21/2004 0.5-1.0 FT Regular sample	WB18-2016-11 WB18-SS-05 6/17/2004 0.0-0.5 FT Regular sample	WB18-2017-01 WB18-SS-05 6/17/2004 0.5-1.0 FT Regular sample	WB18-2022-04 WB18-SS-06 6/21/2004 0.0-0.5 FT Regular sample	WB18-2022-06 WB18-SS-06 6/21/2004 0.5-1.0 FT Regular sample	WB18-2016-05 WB18-SS-07 6/17/2004 0.0-0.5 FT Regular sample
4,4'-DDD		µg/kg	130U	370UJ	4.4U	4.4U	3.7U	4.6U	5.5U
4,4'-DDE		µg/kg	130U	370UJ	4.4U	4.4U	3.7U	7JN	5.5U
4,4'-DDT		µg/kg	130U	370UJ	4.4U	4.4U	7.7	19	5.5U
ALDRIN		µg/kg	64U	190UJ	2.2U	2.2U	1.9U	2.3U	2.8U
ALPHA-BHC		µg/kg	64U	190UJ	2.2U	2.2U	1.9U	2.3U	2.8U
ALPHA-CHLORDANE		µg/kg	74	290J	2.2U	2.2U	1.9U	2.3U	2.8U
BETA-BHC		µg/kg	64U	190UJ	2.2U	2.2U	1.9U	2.3U	2.8U
DELTA-BHC		µg/kg	64U	190UJ	1J	3J	1.9U	2.3U	2.8U
DIELDRIN		µg/kg	410	780	4.4U	4.4U	22	28	5.5U
ENDOSULFAN I		µg/kg	64U	190UJ	2.2U	2.2U	1.9U	2.3U	2.8U
ENDOSULFAN II		µg/kg	130U	370UJ	4.4U	4.4U	3.7U	4.6U	5.5U
ENDOSULFAN SULFATE		µg/kg	130U	370UJ	4.4U	4.4U	3.7U	4.6U	5.5U
ENDRIN		µg/kg	130U	370UJ	4.4U	4.4U	3.7U	4.6U	5.5U
ENDRIN ALDEHYDE		µg/kg	130U	370UJ	4.4U	4.4U	3.7U	4.6U	5.5U
ENDRIN KETONE		µg/kg	130U	370UJ	4.4U	4.4U	3.7U	4.6U	5.5U
GAMMA-BHC (LINDANE)		µg/kg	64U	190UJ	2.2U	2.2U	1.9U	2.3U	2.8U
GAMMA-CHLORDANE		µg/kg	190	190UJ	2.2U	2.2U	1.9U	2.3U	2.8U
HEPTACHLOR		µg/kg	64U	190UJ	2.2U	2.2U	1.9U	2.3U	2.8U
HEPTACHLOR EPOXIDE		µg/kg	64U	190UJ	2.2U	2.2U	1.9U	2.3U	2.8U
METHOXYCHLOR		µg/kg	640U	1900UJ	22U	22U	19U	23U	28U
TOXAPHENE		µg/kg	640U	1900UJ	22U	22U	19U	23U	28U

Notes:

U - Not detected; J - estimated value; R - rejected value; JN - estimated unconfirmed Value;

A - altered aroclor; NA - no value available as parameter was not analyzed for during analysis.

Table F2-1C
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Method 8081 Pesticide Data

	Field Sample ID	WB18-2016-07	WB18-2016-01	WB18-2016-03	WB18-2015-09	WB18-2015-11	WB18-2015-05	WB18-2015-07
	Location	WB18-SS-07	WB18-SS-08	WB18-SS-08	WB18-SS-09	WB18-SS-09	WB18-SS-10	WB18-SS-10
	Sample Date	6/17/2004	6/17/2004	6/17/2004	6/17/2004	6/17/2004	6/17/2004	6/17/2004
	Sample Depth	0.5-1.0 FT	0.0-0.5 FT	0.5-1.0 FT	0.0-0.5 FT	0.5-1.0 FT	0.0-0.5 FT	0.5-1.0 FT
	Sample Purpose	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
Parameter Name	Units							
4,4'-DDD	µg/kg	6.8UJ	5.5U	7.9UJ	4.3U	4.5U	9.3UJ	9.7UJ
4,4'-DDE	µg/kg	6.8UJ	8	7.9UJ	4.3U	4.5U	9.3UJ	9.7UJ
4,4'-DDT	µg/kg	6.8UJ	4.2	7.9UJ	0.81	0.71	9.3UJ	9.7UJ
ALDRIN	µg/kg	3.5UJ	2.8U	4UJ	2.2U	2.3U	4.7UJ	5UJ
ALPHA-BHC	µg/kg	3.5UJ	2.8U	4UJ	2.2U	2.3U	4.7UJ	5UJ
ALPHA-CHLORDANE	µg/kg	3.5UJ	2.8U	4UJ	2.2U	2.3U	4.7UJ	5UJ
BETA-BHC	µg/kg	3.5UJ	2.8U	4UJ	2.2U	2.3U	4.7UJ	5UJ
DELTA-BHC	µg/kg	3.5UJ	2.8U	7.3JN	2.2U	2.3U	4.7UJ	5UJ
DIELDRIN	µg/kg	6.8UJ	5.5U	7.9UJ	4.3U	4.5U	9.3UJ	9.7UJ
ENDOSULFAN I	µg/kg	3.5UJ	2.8U	4UJ	2.2U	2.3U	4.7UJ	5UJ
ENDOSULFAN II	µg/kg	6.8UJ	5.5U	7.9UJ	4.3U	4.5U	9.3UJ	9.7UJ
ENDOSULFAN SULFATE	µg/kg	6.8UJ	5.5U	7.9UJ	4.3U	4.5U	9.3UJ	9.7UJ
ENDRIN	µg/kg	6.8UJ	5.5U	7.9UJ	4.3U	4.5U	9.3UJ	9.7UJ
ENDRIN ALDEHYDE	µg/kg	6.8UJ	1.8	7.9UJ	4.3U	4.5U	9.3UJ	9.7UJ
ENDRIN KETONE	µg/kg	6.8UJ	5.5U	7.9UJ	4.3U	4.5U	9.3UJ	9.7UJ
GAMMA-BHC (LINDANE)	µg/kg	3.5UJ	2.8U	4UJ	2.2U	2.3U	4.7UJ	5UJ
GAMMA-CHLORDANE	µg/kg	3.5UJ	2.8U	4UJ	2.2U	2.3U	4.7UJ	5UJ
HEPTACHLOR	µg/kg	3.5UJ	2.8U	4UJ	2.2U	2.3U	4.7UJ	5UJ
HEPTACHLOR EPOXIDE	µg/kg	3.5UJ	2.8U	4UJ	2.2U	2.3U	4.7UJ	5UJ
METHOXYCHLOR	µg/kg	35UJ	28U	40UJ	22U	3.2	47UJ	50UJ
TOXAPHENE	µg/kg	35UJ	28U	40UJ	22U	23U	47UJ	50UJ

Notes:

U - Not detected; J - estimated value; R - rejected value; JN - estimated unconfirmed Value;

A - altered aroclor; NA - no value available as parameter was not analyzed for during analysis.

Table F2-1C
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Method 8081 Pesticide Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	Units	WB18-2025-09 WB18-SS-11 6/22/2004 0.0-0.5 FT Regular sample	WB18-2025-11 WB18-SS-11 6/22/2004 0.5-1.0 FT Regular sample	WB18-2018-02 WB18-SS-12 6/18/2004 0.0-0.5 FT Regular sample	WB18-2018-04 WB18-SS-12 6/18/2004 0.5-1.0 FT Regular sample	WB18-2018-06 WB18-SS-13 6/18/2004 0.0-0.5 FT Regular sample	WB18-2018-08 WB18-SS-13 6/18/2004 0.5-1.0 FT Regular sample	WB18-2018-10 WB18-SS-14 6/18/2004 0.0-0.5 FT Regular sample
4,4'-DDD		µg/kg	6U	7.2UJ	5.7U	8.1UJ	5.5U	7UJ	5.6U
4,4'-DDE		µg/kg	6U	7.2UJ	5.7U	8.1UJ	5.5U	7UJ	5.6U
4,4'-DDT		µg/kg	0.98J	7.2UJ	5.7U	8.1UJ	5.5U	7UJ	5.6U
ALDRIN		µg/kg	3U	3.7UJ	2.9U	4.1UJ	2.8U	3.6UJ	2.9U
ALPHA-BHC		µg/kg	3U	3.7UJ	2.9U	4.1UJ	2.8U	3.6UJ	2.9U
ALPHA-CHLORDANE		µg/kg	3U	3.7UJ	2.9U	4.1UJ	2.8U	3.6UJ	2.9U
BETA-BHC		µg/kg	3U	3.7UJ	2.9U	4.1UJ	2.8U	3.6UJ	2.9U
DELTA-BHC		µg/kg	3U	3.7UJ	2.9U	4.1UJ	2.8U	3.6UJ	2.9U
DIELDRIN		µg/kg	6U	7.2UJ	5.7U	8.1UJ	5.5U	7UJ	5.6U
ENDOSULFAN I		µg/kg	3U	3.7UJ	2.9U	4.1UJ	2.8U	3.6UJ	2.9U
ENDOSULFAN II		µg/kg	6U	7.2UJ	5.7U	8.1UJ	5.5U	7UJ	5.6U
ENDOSULFAN SULFATE		µg/kg	6U	7.2UJ	5.7U	8.1UJ	5.5U	7UJ	5.6U
ENDRIN		µg/kg	6U	7.2UJ	5.7U	8.1UJ	5.5U	7UJ	5.6U
ENDRIN ALDEHYDE		µg/kg	6U	7.2UJ	5.7U	8.1UJ	5.5U	7UJ	5.6U
ENDRIN KETONE		µg/kg	6U	7.2UJ	5.7U	8.1UJ	5.5U	7UJ	5.6U
GAMMA-BHC (LINDANE)		µg/kg	3U	3.7UJ	2.9U	4.1UJ	2.8U	3.6UJ	2.9U
GAMMA-CHLORDANE		µg/kg	3U	3.7UJ	2.9U	4.1UJ	2.8U	3.6UJ	2.9U
HEPTACHLOR		µg/kg	3U	3.7UJ	2.9U	4.1UJ	2.8U	3.6UJ	2.9U
HEPTACHLOR EPOXIDE		µg/kg	3U	3.7UJ	2.9U	4.1UJ	2.8U	3.6UJ	2.9U
METHOXYCHLOR		µg/kg	30U	37UJ	29U	41UJ	28U	36UJ	29U
TOXAPHENE		µg/kg	30U	37UJ	29U	41UJ	28U	36UJ	29U

Notes:

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A - altered aroclor; NA - no value available as parameter was not analyzed for during analysis.

Table F2-1C
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Method 8081 Pesticide Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	Units	WB18-2018-12 WB18-SS-14 6/18/2004 0.5-0.85 Ft Regular sample	WB18-2019-02 WB18-SS-15 6/18/2004 0.0-0.5 FT Regular sample	WB18-2019-04 WB18-SS-15 6/18/2004 0.5-1.0 FT Regular sample	WB18-2019-06 WB18-SS-16 6/18/2004 0.0-0.5 FT Regular sample	WB18-2019-08 WB18-SS-16 6/18/2004 0.5-1.0 FT Regular sample	WB18-2020-03 WB18-SS-17 6/18/2004 0.0-0.5 Ft Regular sample	WB18-2023-09 WB18-SS-18 6/21/2004 0.0-0.5 FT Regular sample
4,4'-DDD		µg/kg	6.4U	5.5U	5.9U	5.6U	6.7UJ	4.5U	15U
4,4'-DDE		µg/kg	6.4U	5.5U	5.9U	5.6U	6.7UJ	4.5U	15U
4,4'-DDT		µg/kg	1.5	2J	5.9U	5.6U	6.7UJ	4.5U	26J
ALDRIN		µg/kg	3.3U	2.8U	3U	2.9U	3.4UJ	2.3U	7.8U
ALPHA-BHC		µg/kg	3.3U	2.8U	3U	2.9U	3.4UJ	2.3U	7.8U
ALPHA-CHLORDANE		µg/kg	3.3U	2.8U	3U	2.9U	3.4UJ	2.3U	7.8U
BETA-BHC		µg/kg	3.3U	2.8U	3U	2.9U	3.4UJ	2.3U	7.8U
DELTA-BHC		µg/kg	3.3U	2.8U	3U	2.9U	3.4UJ	2.3U	7.8U
DIELDRIN		µg/kg	6.4U	5.5U	5.9U	5.6U	6.7UJ	4.5U	52
ENDOSULFAN I		µg/kg	3.3U	2.8U	3U	2.9U	3.4UJ	2.3U	7.8U
ENDOSULFAN II		µg/kg	6.4U	5.5U	5.9U	5.6U	6.7UJ	4.5U	15U
ENDOSULFAN SULFATE		µg/kg	6.4U	5.5U	5.9U	5.6U	6.7UJ	4.5U	15U
ENDRIN		µg/kg	6.4U	5.5U	5.9U	5.6U	6.7UJ	4.5U	15U
ENDRIN ALDEHYDE		µg/kg	6.4U	5.5U	5.9U	5.6U	6.7UJ	4.5U	15U
ENDRIN KETONE		µg/kg	6.4U	5.5U	5.9U	5.6U	6.7UJ	4.5U	15U
GAMMA-BHC (LINDANE)		µg/kg	3.3U	2.8U	3U	2.9U	3.4UJ	2.3U	7.8U
GAMMA-CHLORDANE		µg/kg	3.3U	2.8U	3U	2.9U	3.4UJ	2.3U	7.8U
HEPTACHLOR		µg/kg	3.3U	2.8U	3U	2.9U	3.4UJ	2.3U	7.8U
HEPTACHLOR EPOXIDE		µg/kg	3.3U	2.8U	3U	2.9U	3.4UJ	2.3U	7.8U
METHOXYCHLOR		µg/kg	33U	28U	30U	29U	34UJ	23U	78U
TOXAPHENE		µg/kg	33U	28U	30U	29U	34UJ	23U	78U

Notes:

U - Not detected; J - estimated value; R - rejected value; JN - estimated unconfirmed Value;

A - altered aroclor; NA - no value available as parameter was not analyzed for during analysis.

Table F2-1C
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Method 8081 Pesticide Data

Parameter Name	Field Sample ID Location Sample Date Sample Depth Sample Purpose Units	WB18-2023-11 WB18-SS-18 6/21/2004 0.5-1.0 FT Regular sample	WB18-2026-05 WB18-SS-19 6/22/2004 0.0-0.5 FT Regular sample	WB18-2026-07 WB18-SS-19 6/22/2004 0.5-1.0 FT Regular sample	WB18-2038-03 WB18-SS-19A 3/29/2007 0-0.5 Ft Regular sample	WB18-2038-05 WB18-SS-19A 3/29/2007 0.5-1 Ft Regular sample	WB18-2038-07 WB18-SS-19B 3/29/2007 0-0.5 Ft Regular sample	WB18-2038-09 WB18-SS-19B 3/29/2007 0.5-1 Ft Regular sample
4,4'-DDD	µg/kg	15U	93U	190U	39U	38U	45U	40U
4,4'-DDE	µg/kg	15U	93U	190U	39U	38U	45U	40U
4,4'-DDT	µg/kg	49J	93U	190U	39U	38U	45U	40U
ALDRIN	µg/kg	7.7U	48U	97U	20U	20U	23U	21U
ALPHA-BHC	µg/kg	7.7U	48U	97U	20U	20U	23U	21U
ALPHA-CHLORDANE	µg/kg	7.7U	48U	97U	20U	20U	23U	21U
BETA-BHC	µg/kg	7.7U	48U	97U	20U	20U	23U	21U
DELTA-BHC	µg/kg	7.7U	48U	97U	20U	20U	23U	21U
DIELDRIN	µg/kg	24J	610	1100	39U	38U	45U	40U
ENDOSULFAN I	µg/kg	8.3J	48U	97U	20U	20U	23U	21U
ENDOSULFAN II	µg/kg	15U	93U	190U	39U	38U	45U	40U
ENDOSULFAN SULFATE	µg/kg	15U	93U	190U	39U	38U	45U	40U
ENDRIN	µg/kg	15U	93U	190U	39U	38U	45U	40U
ENDRIN ALDEHYDE	µg/kg	15U	93U	190U	39U	38U	45U	40U
ENDRIN KETONE	µg/kg	15U	93U	190U	39U	38U	45U	40U
GAMMA-BHC (LINDANE)	µg/kg	7.7U	48U	97U	20U	20U	23U	21U
GAMMA-CHLORDANE	µg/kg	7.7U	48U	97U	20U	20U	23U	21U
HEPTACHLOR	µg/kg	7.7U	48U	97U	20U	20U	23U	21U
HEPTACHLOR EPOXIDE	µg/kg	7.7U	48U	97U	20U	20U	23U	21U
METHOXYCHLOR	µg/kg	77U	480U	970U	200U	200U	230U	210U
TOXAPHENE	µg/kg	77U	480U	970U	390U	380U	450U	400U

Notes:

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A - altered aroclor; NA - no value available as parameter was not analyzed for during analysis.

Table F2-1C
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Method 8081 Pesticide Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	Units	WB18-2038-11 WB18-SS-19C 3/29/2007 0-0.5 Ft Regular sample	WB18-2039-02 WB18-SS-19C 3/29/2007 0.5-1 Ft Regular sample	WB18-2039-04 WB18-SS-19D 3/29/2007 0-0.5 Ft Regular sample	WB18-2039-06 WB18-SS-19D 3/29/2007 0.5-1 Ft Regular sample	WB18-2023-04 WB18-SS-20 6/21/2004 0.0-0.5 FT Regular sample	WB18-2023-06 WB18-SS-20 6/21/2004 0.5-1.0 FT Regular sample	WB18-2035-02 WB18-SS-20A 3/28/2007 0-0.5 Ft Regular sample
4,4'-DDD		µg/kg	39U	39U	40U	41U	40U	40U	5.3U
4,4'-DDE		µg/kg	39U	39U	40U	41U	40U	170	5.3U
4,4'-DDT		µg/kg	39U	39U	40U	41U	8.4	140	5.3U
ALDRIN		µg/kg	20U	20U	21U	21U	20U	20U	2.7U
ALPHA-BHC		µg/kg	20U	20U	21U	21U	20U	20U	2.7UJ
ALPHA-CHLORDANE		µg/kg	20U	20U	21U	21U	20U	20U	2.7U
BETA-BHC		µg/kg	20U	20U	21U	21U	20U	20U	2.7U
DELTA-BHC		µg/kg	20U	20U	21U	21U	20U	20U	2.7U
DIELDRIN		µg/kg	39U	39U	40U	41U	40U	40U	5.3U
ENDOSULFAN I		µg/kg	20U	20U	21U	21U	20U	20U	2.7U
ENDOSULFAN II		µg/kg	39U	39U	40U	41U	40U	40U	5.3U
ENDOSULFAN SULFATE		µg/kg	39U	39U	40U	41U	40U	40U	5.3U
ENDRIN		µg/kg	39U	39U	40U	41U	40U	40U	5.3U
ENDRIN ALDEHYDE		µg/kg	39U	39U	40U	41U	20J	40U	5.3U
ENDRIN KETONE		µg/kg	39U	39U	40U	41U	30	40U	5.3U
GAMMA-BHC (LINDANE)		µg/kg	20U	20U	21U	21U	20U	20U	2.7U
GAMMA-CHLORDANE		µg/kg	20U	20U	21U	21U	20U	20U	2.7U
HEPTACHLOR		µg/kg	20U	20U	21U	21U	20U	20U	2.7U
HEPTACHLOR EPOXIDE		µg/kg	20U	20U	21U	21U	20U	20U	2.7U
METHOXYCHLOR		µg/kg	200U	200U	210U	210U	200U	200U	27U
TOXAPHENE		µg/kg	390U	390U	400U	410U	200U	200U	53U

Notes:

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A - altered aroclor; NA - no value available as parameter was not analyzed for during analysis.

Table F2-1C
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Method 8081 Pesticide Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	Units	WB18-2035-04 WB18-SS-20A 3/28/2007 0.5-1 Ft Regular sample	WB18-2035-06 WB18-SS-20B 3/28/2007 0-0.5 Ft Regular sample	WB18-2035-08 WB18-SS-20B 3/28/2007 0.5-1 Ft Regular sample	WB18-2035-10 WB18-SS-20C 3/28/2007 0-0.5 Ft Regular sample	WB18-2035-12 WB18-SS-20C 3/28/2007 0.5-1 Ft Regular sample	WB18-2036-02 WB18-SS-20D 3/28/2007 0-0.5 Ft Regular sample	WB18-2036-04 WB18-SS-20D 3/28/2007 0.5-1 Ft Regular sample
4,4'-DDD		µg/kg	5.8U	4.3U	4.3U	4.1U	3.8U	6.9UJ	4.1U
4,4'-DDE		µg/kg	5.8U	4.3U	4.3U	4.1U	3.8U	6.9UJ	4.1U
4,4'-DDT		µg/kg	5.8U	4.3U	4.3U	4.1U	3.8U	6.9UJ	4.1U
ALDRIN		µg/kg	3.0U	2.2U	2.2U	2.1U	2.0U	3.6UJ	2.1U
ALPHA-BHC		µg/kg	3.0UJ	2.2UJ	2.2UJ	2.1UJ	2.0UJ	3.6UJ	2.1UJ
ALPHA-CHLORDANE		µg/kg	3.0U	2.2U	2.2U	2.1U	2.0U	3.6UJ	2.1U
BETA-BHC		µg/kg	3.0U	2.2U	2.2U	2.1U	2.0U	3.6UJ	2.1U
DELTA-BHC		µg/kg	3.0U	2.2U	2.2U	2.1U	2.0U	3.6UJ	2.1U
DIELDRIN		µg/kg	5.8U	4.3U	4.3U	4.1U	3.8U	6.9UJ	4.1U
ENDOSULFAN I		µg/kg	3.0U	2.2U	2.2U	2.1U	2.0U	3.6UJ	2.1U
ENDOSULFAN II		µg/kg	5.8U	4.3U	4.3U	4.1U	3.8U	6.9UJ	4.1U
ENDOSULFAN SULFATE		µg/kg	5.8U	4.3U	4.3U	4.1U	3.8U	6.9UJ	4.1U
ENDRIN		µg/kg	5.8U	4.3U	4.3U	4.1U	3.8U	6.9UJ	4.1U
ENDRIN ALDEHYDE		µg/kg	5.8U	4.3U	4.3U	4.1U	3.8U	6.9UJ	4.1U
ENDRIN KETONE		µg/kg	5.8U	4.3U	4.3U	4.1U	3.8U	6.9UJ	4.1U
GAMMA-BHC (LINDANE)		µg/kg	3.0U	2.2U	2.2U	2.1U	2.0U	3.6UJ	2.1U
GAMMA-CHLORDANE		µg/kg	3.0U	2.2U	2.2U	2.1U	2.0U	3.6UJ	2.1U
HEPTACHLOR		µg/kg	3.0U	2.2U	2.2U	2.1U	2.0U	3.6UJ	2.1U
HEPTACHLOR EPOXIDE		µg/kg	3.0U	2.2U	2.2U	2.1U	2.0U	3.6UJ	2.1U
METHOXYCHLOR		µg/kg	30U	22U	22U	21U	20U	36UJ	21U
TOXAPHENE		µg/kg	58U	43U	43U	41U	38U	69UJ	41U

Notes:

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A - altered aroclor; NA - no value available as parameter was not analyzed for during analysis.

Table F2-1C
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Method 8081 Pesticide Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	Units	WB18-2024-01 WB18-SS-21 6/21/2004 0.0-0.5 FT Regular sample	WB18-2024-03 WB18-SS-21 6/21/2004 0.5-1.0 FT Regular sample	WB18-2026-11 WB18-SS-22 6/22/2004 0.0-0.5 FT Regular sample	WB18-2027-01 WB18-SS-22 6/22/2004 0.5-1.0 FT Regular sample	WB18-2025-05 WB18-SS-23 6/22/2004 0.0-0.5 FT Regular sample	WB18-2025-07 WB18-SS-23 6/22/2004 0.5-1.0 FT Regular sample	WB18-2022-12 WB18-SS-24 6/21/2004 0.0-0.5 FT Regular sample
4,4'-DDD		µg/kg	3.8U	3.5U	3.5U	3.5U	3.4U	3.5U	5.8U
4,4'-DDE		µg/kg	3.8U	3.5U	3.5U	3.5U	3.4U	3.5U	5.8U
4,4'-DDT		µg/kg	6.2J	5.2J	0.44	3.5U	3.4U	3.5U	5.8U
ALDRIN		µg/kg	1.9U	1.8U	1.8U	1.8U	1.8U	1.8U	3U
ALPHA-BHC		µg/kg	1.9U	1.8U	1.8U	1.8U	1.8U	1.8U	3U
ALPHA-CHLORDANE		µg/kg	1.9U	1.8U	1.8U	1.8U	1.8U	1.8U	5.9J
BETA-BHC		µg/kg	1.9U	1.8U	1.8U	1.8U	1.8U	1.8U	3U
DELTA-BHC		µg/kg	1.9U	1.8U	1.8U	1.8U	1.8U	1.8U	3U
DIELDRIN		µg/kg	3.8U	3.5U	3.5U	3.5U	3.4U	3.5U	5.8U
ENDOSULFAN I		µg/kg	1.9U	1.8U	1.8U	1.8U	1.8U	1.8U	3U
ENDOSULFAN II		µg/kg	3.8U	3.5U	3.5U	3.5U	3.4U	3.5U	5.8U
ENDOSULFAN SULFATE		µg/kg	3.8U	3.5U	3.5U	3.5U	3.4U	3.5U	5.8U
ENDRIN		µg/kg	3.8U	3.5U	3.5U	3.5U	3.4U	3.5U	5.8U
ENDRIN ALDEHYDE		µg/kg	3.8U	3.5U	3.5U	3.5U	3.4U	3.5U	5.8U
ENDRIN KETONE		µg/kg	3.8U	3.5U	3.5U	3.5U	3.4U	3.5U	5.8U
GAMMA-BHC (LINDANE)		µg/kg	1.9U	1.8U	1.8U	1.8U	1.8U	1.8U	3U
GAMMA-CHLORDANE		µg/kg	1.9U	1.8U	1.8U	1.8U	1.8U	1.8U	3U
HEPTACHLOR		µg/kg	1.9U	1.8U	1.8U	1.8U	1.8U	1.8U	3U
HEPTACHLOR EPOXIDE		µg/kg	1.9U	1.8U	1.8U	1.8U	1.8U	1.8U	3U
METHOXYCHLOR		µg/kg	19U	18U	18U	18U	18U	18U	30U
TOXAPHENE		µg/kg	19U	18U	18U	18U	18U	18U	30U

Notes:

U - Not detected; J - estimated value; R - rejected value; JN - estimated unconfirmed Value;

A - altered aroclor; NA - no value available as parameter was not analyzed for during analysis.

Table F2-1C
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Method 8081 Pesticide Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	Units	WB18-2023-02 WB18-SS-24 6/21/2004 0.5-1.0 FT Regular sample	WB18-2022-08 WB18-SS-25 6/21/2004 0.0-0.5 FT Regular sample	WB18-2022-10 WB18-SS-25 6/21/2004 0.5-1.0 FT Regular sample	WB18-2027-07 WB18-SS-26 6/22/2004 0.0-0.5 FT Regular sample	WB18-2027-09 WB18-SS-26 6/22/2004 0.5-1.0 FT Regular sample	WB18-2027-11 WB18-SS-27 6/22/2004 0.0-0.5 FT Regular sample	WB18-2028-01 WB18-SS-27 6/22/2004 0.5-1.0 FT Regular sample
4,4'-DDD		µg/kg	6.5U	6.3U	6.2U	3.5U	3.4U	3.5U	3.5U
4,4'-DDE		µg/kg	6.5U	6.3U	6.2U	3.5U	3.4U	3.5U	3.5U
4,4'-DDT		µg/kg	6.5U	6.3U	6.2U	3.2	6.7JN	3.5U	3.5U
ALDRIN		µg/kg	3.3U	3.2U	3.2U	1.8U	1.8U	1.8U	1.8U
ALPHA-BHC		µg/kg	3.3U	3.2U	3.2U	1.8U	1.8U	1.8U	1.8U
ALPHA-CHLORDANE		µg/kg	4.5	3.2U	3.2U	1.8U	1.8U	1.8U	1.8U
BETA-BHC		µg/kg	3.3U	3.2U	3.2U	1.8U	1.8U	1.8U	1.8U
DELTA-BHC		µg/kg	3.3U	3.2U	3.2U	1.8U	0.43U	1.8U	1.8U
DIELDRIN		µg/kg	6.5U	6.3U	6.2U	0.4J	3.4J	1.5	0.72
ENDOSULFAN I		µg/kg	3.3U	3.2U	3.2U	1.8U	1.8U	1.8U	1.8U
ENDOSULFAN II		µg/kg	6.5U	6.3U	6.2U	3.5U	3.4U	3.5U	3.5U
ENDOSULFAN SULFATE		µg/kg	6.5U	6.3U	6.2U	3.5U	3.4U	3.5U	3.5U
ENDRIN		µg/kg	6.5U	6.3U	6.2U	3.5U	3.4U	3.5U	3.5U
ENDRIN ALDEHYDE		µg/kg	6.5U	6.3U	6.2U	3.5U	3.4U	3.5U	3.5U
ENDRIN KETONE		µg/kg	6.5U	6.3U	6.2U	3.5U	3.4U	3.5U	3.5U
GAMMA-BHC (LINDANE)		µg/kg	3.3U	3.2U	3.2U	1.8U	1.8U	1.8U	1.8U
GAMMA-CHLORDANE		µg/kg	3.3U	3.2U	3.2U	1.8U	1.8U	1.8U	1.8U
HEPTACHLOR		µg/kg	3.3U	3.2U	3.2U	1.8U	1.8U	1.8U	1.8U
HEPTACHLOR EPOXIDE		µg/kg	3.3U	3.2U	3.2U	1.8U	1.8U	1.8U	1.8U
METHOXYCHLOR		µg/kg	33U	32U	32U	18U	18U	18U	18U
TOXAPHENE		µg/kg	33U	32U	32U	18U	18U	18U	18U

Notes:

U - Not detected; J - estimated value; R - rejected value; JN - estimated unconfirmed Value;

A - altered aroclor; NA - no value available as parameter was not analyzed for during analysis.

Table F2-1C
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Method 8081 Pesticide Data

	Field Sample ID	WB18-2028-03	WB18-2028-05	WB18-2024-05	WB18-2024-07	WB18-2024-09	WB18-2024-11	WB18-2027-03
	Location	WB18-SS-28	WB18-SS-28	WB18-SS-29	WB18-SS-29	WB18-SS-30	WB18-SS-30	WB18-SS-31
	Sample Date	6/22/2004	6/22/2004	6/21/2004	6/21/2004	6/21/2004	6/21/2004	6/22/2004
	Sample Depth	0.0-0.5 FT	0.5-1.0 FT	0.0-0.5 FT	0.5-1.0 FT	0.0-0.5 FT	0.5-1.0 FT	0.0-0.5 FT
	Sample Purpose	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
Parameter Name	Units							
4,4'-DDD	µg/kg	3.5U	3.5U	3.5U	3.4U	3.5U	3.5U	3.4U
4,4'-DDE	µg/kg	3.5U	3.5U	3.5U	3.4U	3.5U	3.5U	3.4U
4,4'-DDT	µg/kg	3.5U	3.5U	3.8	2.9	1.1J	3.5U	3.4U
ALDRIN	µg/kg	1.8U	1.8U	1.8U	1.7U	1.8U	1.8U	1.7U
ALPHA-BHC	µg/kg	1.8U	1.8U	1.8U	1.8J	1.8U	1.8U	1.7U
ALPHA-CHLORDANE	µg/kg	1.8U	1.8U	1.8U	1.7U	1.8U	1.8U	1.7U
BETA-BHC	µg/kg	1.8U	1.8U	1.8U	1.7U	1.8U	1.8U	1.7U
DELTA-BHC	µg/kg	1.8U	1.8U	1.8U	1.7U	1.8U	1.8U	1.7U
DIELDRIN	µg/kg	13	6.7	3.5U	3.4U	3.5U	3.5U	5.5JN
ENDOSULFAN I	µg/kg	1.8U	1.8U	1.8U	1.7U	1.8U	1.8U	1.7U
ENDOSULFAN II	µg/kg	3.5U	3.5U	3.5U	3.4U	3.5U	3.5U	3.4U
ENDOSULFAN SULFATE	µg/kg	3.5U	3.5U	3.5U	3.4U	3.5U	3.5U	3.4U
ENDRIN	µg/kg	3.5U	3.5U	3.5U	3.4U	3.5U	3.5U	3.4U
ENDRIN ALDEHYDE	µg/kg	3.5U	3.5U	3.5U	3.4U	3.5U	3.5U	3.4U
ENDRIN KETONE	µg/kg	3.5U	3.5U	3.5U	3.4U	3.5U	3.5U	3.4U
GAMMA-BHC (LINDANE)	µg/kg	1.8U	1.8U	1.8U	1.7U	1.8U	1.8U	1.7U
GAMMA-CHLORDANE	µg/kg	1.8U	1.8U	1.8U	1.7U	1.8U	1.8U	1.7U
HEPTACHLOR	µg/kg	1.8U	1.8U	1.8U	1.7U	1.8U	1.8U	1.7U
HEPTACHLOR EPOXIDE	µg/kg	1.8U	1.8U	1.8U	1.7U	1.8U	1.8U	1.7U
METHOXYCHLOR	µg/kg	18U	18U	18U	17U	18U	18U	17U
TOXAPHENE	µg/kg	18U	18U	18U	17U	18U	18U	17U

Notes:

U - Not detected; J - estimated value; R - rejected value; JN - estimated unconfirmed Value;

A - altered aroclor; NA - no value available as parameter was not analyzed for during analysis.

Table F2-1C
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Method 8081 Pesticide Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	Units	WB18-2027-05 WB18-SS-31 6/22/2004 0.5-1.0 FT Regular sample	WB18-2028-07 WB18-SS-32 6/22/2004 0.0-0.5 FT Regular sample	WB18-2028-09 WB18-SS-32 6/22/2004 0.5-1.0 FT Regular sample	WB18-2028-11 WB18-SS-33 6/22/2004 0.0-0.5 FT Regular sample	WB18-2029-01 WB18-SS-33 6/22/2004 0.5-1.0 FT Regular sample	WB18-2029-03 WB18-SS-34 6/22/2004 0.0-0.5 FT Regular sample	WB18-2029-05 WB18-SS-34 6/22/2004 0.5-1.0 FT Regular sample
4,4'-DDD		µg/kg	3.4U	6.9U	6.1J	37UJ	7UJ	190U	71U
4,4'-DDE		µg/kg	3.4U	6.9U	7.2U	37UJ	7UJ	190U	71U
4,4'-DDT		µg/kg	3.4U	7.8	15	37UJ	7UJ	34J	8.2
ALDRIN		µg/kg	1.7U	3.5U	3.7U	19UJ	3.6UJ	97U	36U
ALPHA-BHC		µg/kg	1.7U	3.5U	3.7U	19UJ	3.6UJ	97U	36U
ALPHA-CHLORDANE		µg/kg	1.7U	3.5U	3.7U	19UJ	4.3JN	97U	36U
BETA-BHC		µg/kg	1.7U	3.5U	3.7U	19UJ	3.6UJ	97U	36U
DELTA-BHC		µg/kg	1.7U	3.5U	3.8	19UJ	3.6UJ	97U	36U
DIELDRIN		µg/kg	6.6	6.9U	7.2U	39J	30	900	400
ENDOSULFAN I		µg/kg	1.7U	4.6	3.7JN	19UJ	3.6UJ	97U	36U
ENDOSULFAN II		µg/kg	3.4U	6.9U	7.2U	37UJ	7UJ	190U	71U
ENDOSULFAN SULFATE		µg/kg	3.4U	6.9U	7.2U	37UJ	26JN	190U	71U
ENDRIN		µg/kg	3.4U	6.9U	7.2U	37UJ	7UJ	190U	71U
ENDRIN ALDEHYDE		µg/kg	3.4U	6.9U	7.2U	37UJ	7UJ	190U	71U
ENDRIN KETONE		µg/kg	3.4U	6.9U	7.2U	37UJ	7UJ	190U	71U
GAMMA-BHC (LINDANE)		µg/kg	1.7U	3.5U	3.7U	19UJ	3.6UJ	97U	36U
GAMMA-CHLORDANE		µg/kg	1.7U	3.5U	3.7U	19UJ	3.6UJ	97U	36U
HEPTACHLOR		µg/kg	1.7U	3.5U	3.7U	19UJ	3.6UJ	97U	36U
HEPTACHLOR EPOXIDE		µg/kg	1.7U	3.5U	3.7U	19UJ	3.6UJ	97U	36U
METHOXYCHLOR		µg/kg	17U	35U	37U	190UJ	36UJ	970U	360U
TOXAPHENE		µg/kg	17U	35U	37U	190UJ	36UJ	970U	360U

Notes:

U - Not detected; J - estimated value; R - rejected value; JN - estimated unconfirmed Value;

A - altered aroclor; NA - no value available as parameter was not analyzed for during analysis.

Table F2-1C
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Method 8081 Pesticide Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	Units	WB18-2029-07 WB18-SS-35 6/22/2004 0.0-0.5 FT Regular sample	WB18-2029-09 WB18-SS-35 6/22/2004 0.5-1.0 FT Regular sample	WB18-9000-04 WB18-101-02 5/19/2003 0-0.5 Ft Regular sample	WB18-2011-02 WB18-SP-06 6/14/2004 0.0-0.3 FT Regular sample	WB18-2011-06 WB18-SP-07 6/14/2004 0.0-0.3 FT Regular sample	WB18-2011-10 WB18-SP-15 6/14/2004 0.0-0.5 FT Regular sample	WB18-2011-12 WB18-SP-15 6/14/2004 0.5-1.0 FT Regular sample
4,4'-DDD		µg/kg	180U	180U	3.6U	4.4UJ	5U	4.4U	4.8U
4,4'-DDE		µg/kg	180U	180U	3.6U	4.4UJ	5U	4.4U	4.8U
4,4'-DDT		µg/kg	180U	180U	3.6U	5.7J	3.3J	5.8	3.5J
ALDRIN		µg/kg	90U	91U	1.8U	2.2UJ	2.6U	2.2U	2.4U
ALPHA-BHC		µg/kg	90U	91U	1.8U	2.2UJ	2.6U	2.2U	2.4U
ALPHA-CHLORDANE		µg/kg	90U	91U	1.8U	2.2UJ	2.6U	2.2U	2.4U
BETA-BHC		µg/kg	90U	91U	1.8U	2.2UJ	2.6U	2.2U	2.4U
DELTA-BHC		µg/kg	90U	91U	1.8U	2.2UJ	2.6U	2.2U	2.4U
DIELDRIN		µg/kg	650	690	3.6U	8.5JN	5U	4.4U	4.8U
ENDOSULFAN I		µg/kg	90U	91U	1.8U	2.2UJ	2.6U	2.2U	2.4U
ENDOSULFAN II		µg/kg	180U	180U	3.6U	4.4UJ	5U	4.4U	4.8U
ENDOSULFAN SULFATE		µg/kg	180U	180U	3.6U	4.4UJ	5U	4.4U	4.8U
ENDRIN		µg/kg	180U	180U	3.6U	4.4UJ	5U	4.4U	4.8U
ENDRIN ALDEHYDE		µg/kg	180U	180U	3.6U	4.6J	5UJ	4.4UJ	4.8UJ
ENDRIN KETONE		µg/kg	180U	180U	3.6U	4.4UJ	5U	4.4U	4.8U
GAMMA-BHC (LINDANE)		µg/kg	90U	91U	1.8U	2.2UJ	2.6U	2.2U	2.4U
GAMMA-CHLORDANE		µg/kg	90U	91U	NA	2.2UJ	2.6U	2.2U	2.4U
HEPTACHLOR		µg/kg	90U	91U	1.8U	2.2UJ	2.6U	2.2U	2.4U
HEPTACHLOR EPOXIDE		µg/kg	90U	91U	1.8U	2.2UJ	2.6U	2.2U	2.4U
METHOXYCHLOR		µg/kg	900U	910U	18U	22UJ	26U	22U	24U
TOXAPHENE		µg/kg	900U	910U	180U	22UJ	26U	22U	24U

Notes:

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A - altered aroclor; NA - no value available as parameter was not analyzed for during analysis.

Table F2-1C
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Method 8081 Pesticide Data

	Field Sample ID	WB18-2012-02	WB18-2012-06	WB18-2009-12	WB18-2010-02	WB18-2009-08	WB18-2009-10	WB18-2009-02
	Location	WB18-SP-16	WB18-SP-18	WB18-SP-24	WB18-SP-24	WB18-SP-29	WB18-SP-29	WB18-SP-30
	Sample Date	6/14/2004	6/14/2004	6/11/2004	6/11/2004	6/11/2004	6/11/2004	6/11/2004
	Sample Depth	0.0-0.5 FT	0.0-0.5 FT	0.0-0.5 FT	0.5-1.0 FT	0.0-0.5 FT	0.5-1.0 FT	0.0-0.5 FT
	Sample Purpose	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
Parameter Name	Units							
4,4'-DDD	µg/kg	5.8U	4.3U	7.8UJ	8.7UJ	6.6U	7.4UJ	7.5UJ
4,4'-DDE	µg/kg	5.8U	4.3U	7.8UJ	8.7UJ	6.6U	7.4UJ	7.5UJ
4,4'-DDT	µg/kg	7.7	1.1J	7.8UJ	51	4.1	7.4UJ	7.5UJ
ALDRIN	µg/kg	3U	2.2U	4UJ	4.4UJ	3.3U	3.8UJ	3.8UJ
ALPHA-BHC	µg/kg	3U	2.2U	4UJ	4.4UJ	3.3U	3.8UJ	3.8UJ
ALPHA-CHLORDANE	µg/kg	3U	2.2U	4UJ	4.4UJ	3.3U	3.8UJ	3.8UJ
BETA-BHC	µg/kg	3U	2.2U	4UJ	4.4UJ	3.3U	3.8UJ	3.8UJ
DELTA-BHC	µg/kg	3U	2.2U	4UJ	4.4UJ	3.3U	3.8UJ	3.8UJ
DIELDRIN	µg/kg	2.1	1.1	7.8UJ	8.7UJ	6.6U	7.4UJ	7.5UJ
ENDOSULFAN I	µg/kg	3U	2.2U	4UJ	4.4UJ	3.3U	3.8UJ	3.8UJ
ENDOSULFAN II	µg/kg	5.8U	4.3U	7.8UJ	8.7UJ	6.6U	7.4UJ	7.5UJ
ENDOSULFAN SULFATE	µg/kg	5.8U	4.3U	7.8UJ	8.7UJ	6.6U	7.4UJ	7.5UJ
ENDRIN	µg/kg	5.8U	4.3U	7.8UJ	8.7UJ	6.6U	7.4UJ	7.5UJ
ENDRIN ALDEHYDE	µg/kg	5.8UJ	4.3UJ	7.8UJ	8.7UJ	6.6UJ	7.4UJ	7.5UJ
ENDRIN KETONE	µg/kg	5.8U	4.3U	7.8UJ	8.7UJ	6.6U	7.4UJ	7.5UJ
GAMMA-BHC (LINDANE)	µg/kg	3U	2.2U	4UJ	4.4UJ	3.3U	3.8UJ	3.8UJ
GAMMA-CHLORDANE	µg/kg	3U	2.2U	4UJ	4.4UJ	3.3U	3.8UJ	3.8UJ
HEPTACHLOR	µg/kg	3U	2.2U	4UJ	4.4UJ	3.3U	3.8UJ	3.8UJ
HEPTACHLOR EPOXIDE	µg/kg	3U	2.2U	4UJ	4.4UJ	3.3U	3.8UJ	3.8UJ
METHOXYCHLOR	µg/kg	30U	22U	40UJ	44UJ	33U	38UJ	38UJ
TOXAPHENE	µg/kg	30U	22U	40UJ	44UJ	33U	38UJ	38UJ

Notes:

U - Not detected; J - estimated value; R - rejected value; JN - estimated unconfirmed Value;

A - altered aroclor; NA - no value available as parameter was not analyzed for during analysis.

Table F2-1C
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Method 8081 Pesticide Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	Units	WB18-2009-04 WB18-SP-30 6/11/2004 0.5-1.0 FT Regular sample	WB18-2008-10 WB18-SP-59 6/11/2004 0.0-0.5 FT Regular sample	WB18-2008-12 WB18-SP-59 6/11/2004 0.5-1.0 FT Regular sample	WB18-2008-06 WB18-SP-61 6/11/2004 0.0-0.5 FT Regular sample	WB18-2008-08 WB18-SP-61 6/11/2004 0.5-1.0 FT Regular sample	WB18-2008-02 WB18-SP-62 6/11/2004 0.0-0.5 FT Regular sample	WB18-2008-04 WB18-SP-62 6/11/2004 0.5-1.0 FT Regular sample
4,4'-DDD		µg/kg	9.1UJ	6.7UJ	8.2UJ	9UJ	9UJ	8.7UJ	10UJ
4,4'-DDE		µg/kg	9.1UJ	6.7UJ	8.2UJ	9UJ	9UJ	8.7UJ	10UJ
4,4'-DDT		µg/kg	9.1UJ	6.7UJ	8.2UJ	9UJ	9UJ	8.7UJ	10UJ
ALDRIN		µg/kg	4.7UJ	3.4UJ	4.2UJ	4.6UJ	4.6UJ	4.4UJ	5.1UJ
ALPHA-BHC		µg/kg	4.7UJ	3.4UJ	4.2UJ	4.6UJ	4.6UJ	4.4UJ	5.1UJ
ALPHA-CHLORDANE		µg/kg	4.7UJ	3.4UJ	4.2UJ	4.6UJ	4.6UJ	4.4UJ	5.1UJ
BETA-BHC		µg/kg	4.7UJ	3.4UJ	4.2UJ	4.6UJ	4.6UJ	4.4UJ	5.1UJ
DELTA-BHC		µg/kg	4.7UJ	3.4UJ	4.2UJ	4.6UJ	4.6UJ	4.4UJ	5.1UJ
DIELDRIN		µg/kg	9.1UJ	6.7UJ	8.2UJ	9UJ	9UJ	8.7UJ	10UJ
ENDOSULFAN I		µg/kg	4.7UJ	3.4UJ	4.2UJ	4.6UJ	4.6UJ	4.4UJ	5.1UJ
ENDOSULFAN II		µg/kg	9.1UJ	6.7UJ	8.2UJ	9UJ	9UJ	8.7UJ	10UJ
ENDOSULFAN SULFATE		µg/kg	9.1UJ	6.7UJ	8.2UJ	9UJ	9UJ	8.7UJ	10UJ
ENDRIN		µg/kg	9.1UJ	6.7UJ	8.2UJ	9UJ	9UJ	8.7UJ	10UJ
ENDRIN ALDEHYDE		µg/kg	9.1UJ	2.8UJ	8.2UJ	9UJ	9UJ	8.7UJ	10UJ
ENDRIN KETONE		µg/kg	9.1UJ	6.7UJ	8.2UJ	9UJ	9UJ	8.7UJ	10UJ
GAMMA-BHC (LINDANE)		µg/kg	4.7UJ	3.4UJ	4.2UJ	4.6UJ	4.6UJ	4.4UJ	5.1UJ
GAMMA-CHLORDANE		µg/kg	4.7UJ	3.4UJ	4.2UJ	4.6UJ	4.6UJ	4.4UJ	5.1UJ
HEPTACHLOR		µg/kg	4.7UJ	3.4UJ	4.2UJ	4.6UJ	4.6UJ	4.4UJ	5.1UJ
HEPTACHLOR EPOXIDE		µg/kg	4.7UJ	3.4UJ	4.2UJ	4.6UJ	4.6UJ	4.4UJ	5.1UJ
METHOXYCHLOR		µg/kg	47UJ	34UJ	4.1	46UJ	3.3	44UJ	51UJ
TOXAPHENE		µg/kg	47UJ	34UJ	42UJ	46UJ	46UJ	44UJ	51UJ

Notes:

U - Not detected; J - estimated value; R - rejected value; JN - estimated unconfirmed Value;

A - altered aroclor; NA - no value available as parameter was not analyzed for during analysis.

Table F2-1C
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Method 8081 Pesticide Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	Units	WB18-2007-10 WB18-SP-69 6/11/2004 0.0-0.5 FT Regular sample	WB18-2007-12 WB18-SP-69 6/11/2004 0.5-1.0 FT Regular sample	WB18-2007-06 WB18-SP-73 6/11/2004 0.0-0.5 FT Regular sample	WB18-2007-08 WB18-SP-73 6/11/2004 0.5-1.0 FT Regular sample	WB18-2007-02 WB18-SP-80 6/11/2004 0.0-0.5 FT Regular sample	WB18-2007-04 WB18-SP-80 6/11/2004 0.5-1.0 FT Regular sample	WB18-2013-06 WB18-SP-88 6/15/2004 0.0-0.5 FT Regular sample
4,4'-DDD		µg/kg	17UJ	18UJ	8.9UJ	9.4UJ	7.1UJ	6.8UJ	5.8U
4,4'-DDE		µg/kg	17UJ	18UJ	8.9UJ	9.4UJ	7.1UJ	6.8UJ	5.8U
4,4'-DDT		µg/kg	5.4	18UJ	8.9UJ	9.4UJ	7.1UJ	5.7	5.8U
ALDRIN		µg/kg	8.9UJ	8.9UJ	4.6UJ	4.8UJ	3.6UJ	3.5UJ	3U
ALPHA-BHC		µg/kg	8.9UJ	8.9UJ	4.6UJ	4.8UJ	3.6UJ	3.5UJ	3U
ALPHA-CHLORDANE		µg/kg	8.9UJ	8.9UJ	4.6UJ	4.8UJ	3.6UJ	3.5UJ	3U
BETA-BHC		µg/kg	8.9UJ	8.9UJ	4.6UJ	4.8UJ	3.6UJ	3.5UJ	3U
DELTA-BHC		µg/kg	8.9UJ	8.9UJ	4.6UJ	4.8UJ	3.6UJ	3.5UJ	3U
DIELDRIN		µg/kg	17UJ	18UJ	8.9UJ	9.4UJ	7.1UJ	6.8UJ	5.8U
ENDOSULFAN I		µg/kg	8.9UJ	8.9UJ	4.6UJ	4.8UJ	3.6UJ	3.5UJ	3U
ENDOSULFAN II		µg/kg	17UJ	18UJ	8.9UJ	9.4UJ	7.1UJ	6.8UJ	5.8U
ENDOSULFAN SULFATE		µg/kg	17UJ	18UJ	8.9UJ	9.4UJ	7.1UJ	6.8UJ	5.8U
ENDRIN		µg/kg	17UJ	18UJ	8.9UJ	9.4UJ	7.1UJ	6.8UJ	5.8U
ENDRIN ALDEHYDE		µg/kg	17UJ	18UJ	8.9UJ	9.4UJ	7.1UJ	6.8UJ	5.8UJ
ENDRIN KETONE		µg/kg	17UJ	18UJ	8.9UJ	9.4UJ	7.1UJ	6.8UJ	5.8U
GAMMA-BHC (LINDANE)		µg/kg	8.9UJ	8.9UJ	4.6UJ	4.8UJ	3.6UJ	3.5UJ	3U
GAMMA-CHLORDANE		µg/kg	8.9UJ	8.9UJ	4.6UJ	4.8UJ	3.6UJ	3.5UJ	3U
HEPTACHLOR		µg/kg	8.9UJ	8.9UJ	4.6UJ	4.8UJ	3.6UJ	3.5UJ	3U
HEPTACHLOR EPOXIDE		µg/kg	8.9UJ	8.9UJ	4.6UJ	4.8UJ	3.6UJ	3.5UJ	3U
METHOXYCHLOR		µg/kg	89UJ	89UJ	46UJ	48UJ	36UJ	35UJ	30U
TOXAPHENE		µg/kg	89UJ	89UJ	46UJ	48UJ	36UJ	35UJ	30U

Notes:

U - Not detected; J - estimated value; R - rejected value; JN - estimated unconfirmed Value;

A - altered aroclor; NA - no value available as parameter was not analyzed for during analysis.

Table F2-1C
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Method 8081 Pesticide Data

	Field Sample ID	WB18-2013-08	WB18-2013-10	WB18-2013-12	WB18-2013-02	WB18-2013-04
	Location	WB18-SP-88	WB18-SP-104	WB18-SP-104	WB18-PIPE-08	WB18-PIPE-08
	Sample Date	6/15/2004	6/15/2004	6/15/2004	6/15/2004	6/15/2004
	Sample Depth	0.5-1.0 FT	0.0-0.5 FT	0.5-1.0 FT	0.0-0.5 FT	0.5-1.0 FT
	Sample Purpose	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
Parameter Name	Units					
4,4'-DDD	µg/kg	6.2U	4.6U	5.2U	4.9U	6U
4,4'-DDE	µg/kg	3.5	4.6U	5.2U	4.9U	6U
4,4'-DDT	µg/kg	0.87J	0.61J	5.2U	4.1J	3.7U
ALDRIN	µg/kg	3.2U	2.3U	2.6U	2.5U	3.1U
ALPHA-BHC	µg/kg	3.2U	2.3U	2.6U	2.5U	3.1U
ALPHA-CHLORDANE	µg/kg	3.2U	2.3U	2.6U	2.5U	3.1U
BETA-BHC	µg/kg	3.2U	2.3U	2.6U	2.5U	3.1U
DELTA-BHC	µg/kg	3.2U	2.3U	2.6U	2.5U	0.75
DIELDRIN	µg/kg	6.2U	4.6U	5.2U	4.9U	6U
ENDOSULFAN I	µg/kg	3.2U	2.3U	2.6U	2.5U	3.1U
ENDOSULFAN II	µg/kg	6.2U	4.6U	5.2U	4.9U	6U
ENDOSULFAN SULFATE	µg/kg	6.2U	4.6U	5.2U	4.9U	6U
ENDRIN	µg/kg	6.2U	4.6U	5.2U	4.9U	6U
ENDRIN ALDEHYDE	µg/kg	6.2UJ	4.6UJ	5.2UJ	4.9UJ	6UJ
ENDRIN KETONE	µg/kg	6.2U	4.6U	5.2U	4.9U	6U
GAMMA-BHC (LINDANE)	µg/kg	3.2U	2.3U	2.6U	2.5U	3.1U
GAMMA-CHLORDANE	µg/kg	3.2U	2.3U	2.6U	2.5U	3.1U
HEPTACHLOR	µg/kg	3.2U	2.3U	2.6U	2.5U	3.1U
HEPTACHLOR EPOXIDE	µg/kg	3.2U	2.3U	2.6U	2.5U	3.1U
METHOXYCHLOR	µg/kg	32U	23U	26U	25U	31U
TOXAPHENE	µg/kg	32U	23U	26U	25U	31U

Notes:

U - Not detected; J - estimated value; R - rejected value; JN - estimated unconfirmed Value;

A - altered aroclor; NA - no value available as parameter was not analyzed for during analysis.

Table F2-1D
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Method 8082 PCB Data

	Field Sample ID	BT-0005-12	BT-0006-11	BT-0007-05	BT-0007-03	BT-0007-01	BT-0008-04	BT-0008-10
	Location	BT-SS-09	BT-SS-10	BT-SS-11	BT-SS-12	BT-SS-13	BT-SS-14	BT-SS-15
	Sample Date	6/25/2004	6/25/2004	6/25/2004	6/25/2004	6/25/2004	6/28/2004	6/28/2004
	Sample Depth	0.0-0.5 FT	0.0-0.5 FT	0.0-0.5 FT	0.0-0.5 FT	0.0-0.5 FT	0.0-0.5 FT	0.0-0.5 FT
	Sample Purpose	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
Parameter Name	Units							
AROCLOR-1016	µg/kg	28U	31U	24U	30U	27U	28U	1500U
AROCLOR-1221	µg/kg	28U	31U	24U	30U	27U	28U	1500U
AROCLOR-1232	µg/kg	28U	31U	24U	30U	27U	28U	1500U
AROCLOR-1242	µg/kg	28U	31U	24U	30U	27U	28U	1500U
AROCLOR-1248	µg/kg	28U	31U	24U	30U	27U	28U	1500U
AROCLOR-1254	µg/kg	8.7	3.3	7.6	5.9	7.2	5.9	1500U
AROCLOR-1260	µg/kg	28U	31U	24U	30U	27U	28U	5900
AROCLOR-1268	µg/kg	4	2.1J	24U	30U	27U	28U	1500U

Notes:

U - Not detected; J - estimated value; R - rejected value; JN - estimated unconfirmed Value;

A - altered aroclor; NA - no value available as parameter was not analyzed for during analysis.

Table F2-1D
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Method 8082 PCB Data

	Field Sample ID	WB18-2017-07	WB18-2017-09	WB18-2021-02	WB18-2021-08	WB18-2036-08	WB18-2036-10	WB18-2036-12
	Location	WB18-SS-01	WB18-SS-01	WB18-SS-02	WB18-SS-02	WB18-SS-02A	WB18-SS-02A	WB18-SS-02B
	Sample Date	6/17/2004	6/17/2004	6/21/2004	6/21/2004	3/28/2007	3/28/2007	3/28/2007
	Sample Depth	0.0-0.5 FT	0.5-1.0 FT	0.0-0.5 FT	0.5-1.0 FT	0-0.5 Ft	0.5-1 Ft	0-0.5 Ft
	Sample Purpose	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
Parameter Name	Units							
AROCLOR-1016	µg/kg	26U	30U	300U	250U	810UJ	1600UJ	720UJ
AROCLOR-1221	µg/kg	26U	30U	300U	250U	1600UJ	3200UJ	1500UJ
AROCLOR-1232	µg/kg	26U	30U	300U	250U	810UJ	1600UJ	720UJ
AROCLOR-1242	µg/kg	26U	30U	300U	250U	810UJ	1600UJ	720UJ
AROCLOR-1248	µg/kg	26U	30U	300U	250U	810UJ	1600UJ	720UJ
AROCLOR-1254	µg/kg	26U	30U	300U	250U	810UJ	1600UJ	720UJ
AROCLOR-1260	µg/kg	21	3.2Ja	3000	2300	3400J	9400J	2000J
AROCLOR-1268	µg/kg	26U	30U	300U	250U	810UJ	1600UJ	720UJ

Notes:

U - Not detected; J - estimated value; R - rejected value; JN - estimated unconfirmed Value;

A - altered aroclor; NA - no value available as parameter was not analyzed for during analysis.

Table F2-1D
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Method 8082 PCB Data

	Field Sample ID	WB18-2037-02	WB18-2039-10	WB18-2039-12	WB18-2040-02	WB18-2040-04	WB18-2017-03	WB18-2017-05
	Location	WB18-SS-02B	WB18-SS-02C	WB18-SS-02C	WB18-SS-02D	WB18-SS-02D	WB18-SS-03	WB18-SS-03
	Sample Date	3/28/2007	3/29/2007	3/29/2007	3/29/2007	3/29/2007	6/17/2004	6/17/2004
	Sample Depth	0.5-1 Ft	0-0.5 Ft	0.5-1 Ft	0-0.5 Ft	0.5-1 Ft	0.0-0.5 FT	0.5-1.0 FT
	Sample Purpose	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
Parameter Name	Units							
AROCLOR-1016	µg/kg	1600UJ	3600UJ	1200U	1600UJ	8900UJ	29U	47UJ
AROCLOR-1221	µg/kg	3300UJ	7300UJ	2500U	3300UJ	18000UJ	29U	47UJ
AROCLOR-1232	µg/kg	1600UJ	3600UJ	1200U	1600UJ	8900UJ	29U	47UJ
AROCLOR-1242	µg/kg	1600UJ	3600UJ	1200U	1600UJ	8900UJ	29U	47UJ
AROCLOR-1248	µg/kg	1600UJ	3600UJ	1200U	1600UJ	8900UJ	29U	47UJ
AROCLOR-1254	µg/kg	1600UJ	3600UJ	1200U	1600UJ	8900UJ	29U	47UJ
AROCLOR-1260	µg/kg	7300J	6900J	4600	5800J	33000J	300	18J
AROCLOR-1268	µg/kg	1600UJ	3600UJ	1200U	1600UJ	8900UJ	29U	47UJ

Notes:

U - Not detected; J - estimated value; R - rejected value; JN - estimated unconfirmed Value;

A - altered aroclor; NA - no value available as parameter was not analyzed for during analysis.

Table F2-1D
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Method 8082 PCB Data

	Field Sample ID	WB18-2021-10	WB18-2021-12	WB18-2016-11	WB18-2017-01	WB18-2022-04	WB18-2022-06	WB18-2016-05
	Location	WB18-SS-04	WB18-SS-04	WB18-SS-05	WB18-SS-05	WB18-SS-06	WB18-SS-06	WB18-SS-07
	Sample Date	6/21/2004	6/21/2004	6/17/2004	6/17/2004	6/21/2004	6/21/2004	6/17/2004
	Sample Depth	0.0-0.5 FT	0.5-1.0 FT	0.0-0.5 FT	0.5-1.0 FT	0.0-0.5 FT	0.5-1.0 FT	0.0-0.5 FT
	Sample Purpose	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
Parameter Name	Units							
AROCLOR-1016	µg/kg	1600U	1900UJ	22U	22U	19U	23U	28U
AROCLOR-1221	µg/kg	1600U	1900UJ	22U	22U	19U	23U	28U
AROCLOR-1232	µg/kg	1600U	1900UJ	22U	22U	19U	23U	28U
AROCLOR-1242	µg/kg	1600U	1900UJ	22U	22U	19U	23U	28U
AROCLOR-1248	µg/kg	1600U	1900UJ	22U	22U	19U	23U	28U
AROCLOR-1254	µg/kg	1600U	1900UJ	3.3	22U	19U	23U	28U
AROCLOR-1260	µg/kg	7100	8500Ja	22U	22U	24	32	7.5J
AROCLOR-1268	µg/kg	1600U	1900UJ	22U	22U	19U	23U	28U

Notes:

U - Not detected; J - estimated value; R - rejected value; JN - estimated unconfirmed Value;

A - altered aroclor; NA - no value available as parameter was not analyzed for during analysis.

Table F2-1D
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Method 8082 PCB Data

	Field Sample ID	WB18-2016-07	WB18-2016-01	WB18-2016-03	WB18-2015-09	WB18-2015-11	WB18-2015-05	WB18-2015-07
	Location	WB18-SS-07	WB18-SS-08	WB18-SS-08	WB18-SS-09	WB18-SS-09	WB18-SS-10	WB18-SS-10
	Sample Date	6/17/2004	6/17/2004	6/17/2004	6/17/2004	6/17/2004	6/17/2004	6/17/2004
	Sample Depth	0.5-1.0 FT	0.0-0.5 FT	0.5-1.0 FT	0.0-0.5 FT	0.5-1.0 FT	0.0-0.5 FT	0.5-1.0 FT
	Sample Purpose	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
Parameter Name	Units							
AROCLOR-1016	µg/kg	35UJ	28U	40UJ	22U	23U	47UJ	50UJ
AROCLOR-1221	µg/kg	35UJ	28U	40UJ	22U	23U	47UJ	50UJ
AROCLOR-1232	µg/kg	35UJ	28U	40UJ	22U	23U	47UJ	50UJ
AROCLOR-1242	µg/kg	35UJ	28U	40UJ	22U	23U	47UJ	50UJ
AROCLOR-1248	µg/kg	35UJ	28U	40UJ	22U	23U	47UJ	50UJ
AROCLOR-1254	µg/kg	35UJ	28U	15Ja	22U	23U	47UJ	50UJ
AROCLOR-1260	µg/kg	35UJ	28U	40UJ	2	1.8	51	50UJ
AROCLOR-1268	µg/kg	35UJ	28U	40UJ	22U	23U	47UJ	50UJ

Notes:

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A - altered aroclor; NA - no value available as parameter was not analyzed for during analysis.

Table F2-1D
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Method 8082 PCB Data

	Field Sample ID	WB18-2025-09	WB18-2025-11	WB18-2018-02	WB18-2018-04	WB18-2018-06	WB18-2018-08	WB18-2018-10
	Location	WB18-SS-11	WB18-SS-11	WB18-SS-12	WB18-SS-12	WB18-SS-13	WB18-SS-13	WB18-SS-14
	Sample Date	6/22/2004	6/22/2004	6/18/2004	6/18/2004	6/18/2004	6/18/2004	6/18/2004
	Sample Depth	0.0-0.5 FT	0.5-1.0 FT	0.0-0.5 FT	0.5-1.0 FT	0.0-0.5 FT	0.5-1.0 FT	0.0-0.5 FT
	Sample Purpose	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
Parameter Name	Units							
AROCLOR-1016	µg/kg	30U	37UJ	29U	41UJ	28U	36UJ	29U
AROCLOR-1221	µg/kg	30U	37UJ	29U	41UJ	28U	36UJ	29U
AROCLOR-1232	µg/kg	30U	37UJ	29U	41UJ	28U	36UJ	29U
AROCLOR-1242	µg/kg	30U	37UJ	29U	41UJ	28U	36UJ	29U
AROCLOR-1248	µg/kg	30U	37UJ	29U	41UJ	28U	36UJ	29U
AROCLOR-1254	µg/kg	30U	37UJ	29U	41UJ	28U	36UJ	29U
AROCLOR-1260	µg/kg	5.2	37UJ	8.6J	41UJ	28U	36UJ	6.8J
AROCLOR-1268	µg/kg	30U	37UJ	29U	41UJ	28U	36UJ	29U

Notes:

U - Not detected; J - estimated value; R - rejected value; JN - estimated unconfirmed Value;

A - altered aroclor; NA - no value available as parameter was not analyzed for during analysis.

Table F2-1D
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Method 8082 PCB Data

	Field Sample ID	WB18-2018-12	WB18-2019-02	WB18-2019-04	WB18-2019-06	WB18-2019-08	WB18-2020-03	WB18-2023-09
	Location	WB18-SS-14	WB18-SS-15	WB18-SS-15	WB18-SS-16	WB18-SS-16	WB18-SS-17	WB18-SS-18
	Sample Date	6/18/2004	6/18/2004	6/18/2004	6/18/2004	6/18/2004	6/18/2004	6/21/2004
	Sample Depth	0.5-0.85 Ft	0.0-0.5 FT	0.5-1.0 FT	0.0-0.5 FT	0.5-1.0 FT	0.0-0.5 Ft	0.0-0.5 FT
	Sample Purpose	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
Parameter Name	Units							
AROCLOR-1016	µg/kg	33U	28U	30U	29U	34UJ	23U	19U
AROCLOR-1221	µg/kg	33U	28U	30U	29U	34UJ	23U	19U
AROCLOR-1232	µg/kg	33U	28U	30U	29U	34UJ	23U	19U
AROCLOR-1242	µg/kg	33U	28U	30U	29U	34UJ	23U	19U
AROCLOR-1248	µg/kg	33U	28U	30U	29U	34UJ	23U	19U
AROCLOR-1254	µg/kg	33U	28U	30U	29U	34UJ	23U	47JaN
AROCLOR-1260	µg/kg	33U	6.4J	30U	4.9Ja	34UJ	5J	19U
AROCLOR-1268	µg/kg	33U	28U	30U	29U	34UJ	23U	19U

Notes:

U - Not detected; J - estimated value; R - rejected value; JN - estimated unconfirmed Value;

A - altered aroclor; NA - no value available as parameter was not analyzed for during analysis.

Table F2-1D
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Method 8082 PCB Data

	Field Sample ID	WB18-2023-11	WB18-2026-05	WB18-2026-07	WB18-2038-03	WB18-2038-05	WB18-2038-07	WB18-2038-09
	Location	WB18-SS-18	WB18-SS-19	WB18-SS-19	WB18-SS-19A	WB18-SS-19A	WB18-SS-19B	WB18-SS-19B
	Sample Date	6/21/2004	6/22/2004	6/22/2004	3/29/2007	3/29/2007	3/29/2007	3/29/2007
	Sample Depth	0.5-1.0 FT	0.0-0.5 FT	0.5-1.0 FT	0-0.5 Ft	0.5-1 Ft	0-0.5 Ft	0.5-1 Ft
	Sample Purpose	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
Parameter Name	Units							
AROCLOR-1016	µg/kg	19U	19U	19U	39U	38U	45U	40U
AROCLOR-1221	µg/kg	19U	19U	19U	80U	77U	91U	82U
AROCLOR-1232	µg/kg	19U	19U	19U	39U	38U	45U	40U
AROCLOR-1242	µg/kg	19U	19U	19U	39U	38U	45U	40U
AROCLOR-1248	µg/kg	19U	58	19U	39U	38U	45U	40U
AROCLOR-1254	µg/kg	19U	19U	85JNa	46J	43J	45U	120
AROCLOR-1260	µg/kg	19U	58	19U	39U	38U	45U	40U
AROCLOR-1268	µg/kg	19U	19U	44a	39U	38U	45U	44

Notes:

U - Not detected; J - estimated value; R - rejected value; JN - estimated unconfirmed Value;

A - altered aroclor; NA - no value available as parameter was not analyzed for during analysis.

Table F2-1D
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Method 8082 PCB Data

	Field Sample ID	WB18-2038-11	WB18-2039-02	WB18-2039-04	WB18-2039-06	WB18-2023-04	WB18-2023-06	WB18-2035-02
	Location	WB18-SS-19C	WB18-SS-19C	WB18-SS-19D	WB18-SS-19D	WB18-SS-20	WB18-SS-20	WB18-SS-20A
	Sample Date	3/29/2007	3/29/2007	3/29/2007	3/29/2007	6/21/2004	6/21/2004	3/28/2007
	Sample Depth	0-0.5 Ft	0.5-1 Ft	0-0.5 Ft	0.5-1 Ft	0.0-0.5 FT	0.5-1.0 FT	0-0.5 Ft
	Sample Purpose	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
Parameter Name	Units							
AROCLOR-1016	µg/kg	39U	39U	40U	41U	20U	20U	53U
AROCLOR-1221	µg/kg	79U	79U	82U	83U	20U	20U	110U
AROCLOR-1232	µg/kg	39U	39U	40U	41U	20U	20U	53U
AROCLOR-1242	µg/kg	39U	39U	40U	41U	20U	20U	53U
AROCLOR-1248	µg/kg	39U	39U	40U	41U	20U	20U	53U
AROCLOR-1254	µg/kg	65	88	77	41U	20U	76	53U
AROCLOR-1260	µg/kg	39U	51J	40U	41U	20U	20U	53U
AROCLOR-1268	µg/kg	39U	39U	40U	41U	20U	20U	53U

Notes:

U - Not detected; J - estimated value; R - rejected value; JN - estimated unconfirmed Value;

A - altered aroclor; NA - no value available as parameter was not analyzed for during analysis.

Table F2-1D
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Method 8082 PCB Data

	Field Sample ID	WB18-2035-04	WB18-2035-06	WB18-2035-08	WB18-2035-10	WB18-2035-12	WB18-2036-02	WB18-2036-04
	Location	WB18-SS-20A	WB18-SS-20B	WB18-SS-20B	WB18-SS-20C	WB18-SS-20C	WB18-SS-20D	WB18-SS-20D
	Sample Date	3/28/2007	3/28/2007	3/28/2007	3/28/2007	3/28/2007	3/28/2007	3/28/2007
	Sample Depth	0.5-1 Ft	0-0.5 Ft	0.5-1 Ft	0-0.5 Ft	0.5-1 Ft	0-0.5 Ft	0.5-1 Ft
	Sample Purpose	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
Parameter Name	Units							
AROCLOR-1016	µg/kg	58U	43U	43U	41U	38U	69UJ	41U
AROCLOR-1221	µg/kg	120U	88U	87U	83U	78U	140UJ	84U
AROCLOR-1232	µg/kg	58U	43U	43U	41U	38U	69UJ	41U
AROCLOR-1242	µg/kg	58U	43U	43U	41U	38U	69UJ	41U
AROCLOR-1248	µg/kg	58U	43U	43U	41U	38U	69UJ	41U
AROCLOR-1254	µg/kg	58U	43U	43U	41U	38U	78J	250
AROCLOR-1260	µg/kg	58U	43U	43U	41U	38U	69UJ	41U
AROCLOR-1268	µg/kg	58U	43U	43U	41U	38U	69UJ	41U

Notes:

U - Not detected; J - estimated value; R - rejected value; JN - estimated unconfirmed Value;

A - altered aroclor; NA - no value available as parameter was not analyzed for during analysis.

Table F2-1D
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Method 8082 PCB Data

	Field Sample ID	WB18-2024-01	WB18-2024-03	WB18-2026-11	WB18-2027-01	WB18-2025-05	WB18-2025-07	WB18-2022-12
	Location	WB18-SS-21	WB18-SS-21	WB18-SS-22	WB18-SS-22	WB18-SS-23	WB18-SS-23	WB18-SS-24
	Sample Date	6/21/2004	6/21/2004	6/22/2004	6/22/2004	6/22/2004	6/22/2004	6/21/2004
	Sample Depth	0.0-0.5 FT	0.5-1.0 FT	0.0-0.5 FT	0.5-1.0 FT	0.0-0.5 FT	0.5-1.0 FT	0.0-0.5 FT
	Sample Purpose	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
Parameter Name	Units							
AROCLOR-1016	µg/kg	19U	18U	18U	18U	18U	18U	30U
AROCLOR-1221	µg/kg	19U	18U	18U	18U	18U	18U	30U
AROCLOR-1232	µg/kg	19U	18U	18U	18U	18U	18U	30U
AROCLOR-1242	µg/kg	19U	18U	18U	18U	18U	18U	30U
AROCLOR-1248	µg/kg	19U	18U	18U	18U	18U	18U	30U
AROCLOR-1254	µg/kg	19U	18U	18U	18U	18U	18U	200
AROCLOR-1260	µg/kg	19U	18U	18U	18U	2.1	18U	30U
AROCLOR-1268	µg/kg	26Ja	8.2Ja	18U	18U	18U	18U	30U

Notes:

U - Not detected; J - estimated value; R - rejected value; JN - estimated unconfirmed Value;

A - altered aroclor; NA - no value available as parameter was not analyzed for during analysis.

Table F2-1D
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Method 8082 PCB Data

	Field Sample ID	WB18-2023-02	WB18-2022-08	WB18-2022-10	WB18-2027-07	WB18-2027-09	WB18-2027-11	WB18-2028-01
	Location	WB18-SS-24	WB18-SS-25	WB18-SS-25	WB18-SS-26	WB18-SS-26	WB18-SS-27	WB18-SS-27
	Sample Date	6/21/2004	6/21/2004	6/21/2004	6/22/2004	6/22/2004	6/22/2004	6/22/2004
	Sample Depth	0.5-1.0 FT	0.0-0.5 FT	0.5-1.0 FT	0.0-0.5 FT	0.5-1.0 FT	0.0-0.5 FT	0.5-1.0 FT
	Sample Purpose	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
Parameter Name	Units							
AROCLOR-1016	µg/kg	33U	32U	32U	18U	18U	18U	18U
AROCLOR-1221	µg/kg	33U	32U	32U	18U	18U	18U	18U
AROCLOR-1232	µg/kg	33U	32U	32U	18U	18U	18U	18U
AROCLOR-1242	µg/kg	33U	32U	32U	18U	18U	18U	18U
AROCLOR-1248	µg/kg	33U	32U	32U	18U	18U	18U	18U
AROCLOR-1254	µg/kg	200	32U	32U	18U	21	18U	18U
AROCLOR-1260	µg/kg	33U	6	6.4	18U	18U	18U	18U
AROCLOR-1268	µg/kg	33U	32U	32U	4.3	7.6	18U	18U

Notes:

U - Not detected; J - estimated value; R - rejected value; JN - estimated unconfirmed Value;

A - altered aroclor; NA - no value available as parameter was not analyzed for during analysis.

Table F2-1D
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Method 8082 PCB Data

	Field Sample ID	WB18-2028-03	WB18-2028-05	WB18-2024-05	WB18-2024-07	WB18-2024-09	WB18-2024-11	WB18-2027-03
	Location	WB18-SS-28	WB18-SS-28	WB18-SS-29	WB18-SS-29	WB18-SS-30	WB18-SS-30	WB18-SS-31
	Sample Date	6/22/2004	6/22/2004	6/21/2004	6/21/2004	6/21/2004	6/21/2004	6/22/2004
	Sample Depth	0.0-0.5 FT	0.5-1.0 FT	0.0-0.5 FT	0.5-1.0 FT	0.0-0.5 FT	0.5-1.0 FT	0.0-0.5 FT
	Sample Purpose	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
Parameter Name	Units							
AROCLOR-1016	µg/kg	18U	18U	18U	17U	18U	18U	17U
AROCLOR-1221	µg/kg	18U	18U	18U	17U	18U	18U	17U
AROCLOR-1232	µg/kg	18U	18U	18U	17U	18U	18U	17U
AROCLOR-1242	µg/kg	18U	18U	18U	17U	18U	18U	17U
AROCLOR-1248	µg/kg	18U	18U	18U	17U	18U	18U	17U
AROCLOR-1254	µg/kg	21Ja	12Ja	24	17U	18U	18U	17U
AROCLOR-1260	µg/kg	18U	18U	18U	17U	18U	18U	17U
AROCLOR-1268	µg/kg	9.3Ja	4.9	79Ja	41	18U	18U	17U

Notes:

U - Not detected; J - estimated value; R - rejected value; JN - estimated unconfirmed Value;

A - altered aroclor; NA - no value available as parameter was not analyzed for during analysis.

Table F2-1D
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Method 8082 PCB Data

	Field Sample ID	WB18-2027-05	WB18-2028-07	WB18-2028-09	WB18-2028-11	WB18-2029-01	WB18-2029-03	WB18-2029-05
	Location	WB18-SS-31	WB18-SS-32	WB18-SS-32	WB18-SS-33	WB18-SS-33	WB18-SS-34	WB18-SS-34
	Sample Date	6/22/2004	6/22/2004	6/22/2004	6/22/2004	6/22/2004	6/22/2004	6/22/2004
	Sample Depth	0.5-1.0 FT	0.0-0.5 FT	0.5-1.0 FT	0.0-0.5 FT	0.5-1.0 FT	0.0-0.5 FT	0.5-1.0 FT
	Sample Purpose	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
Parameter Name	Units							
AROCLOR-1016	µg/kg	17U	17U	18U	19UJ	18UJ	19U	18U
AROCLOR-1221	µg/kg	17U	17U	18U	19UJ	18UJ	19U	18U
AROCLOR-1232	µg/kg	17U	17U	18U	19UJ	18UJ	19U	18U
AROCLOR-1242	µg/kg	17U	17U	18U	19UJ	18UJ	19U	18U
AROCLOR-1248	µg/kg	17U	17U	18U	19UJ	18UJ	19U	18U
AROCLOR-1254	µg/kg	17U	17U	18U	20Ja	9.4Ja	19U	18U
AROCLOR-1260	µg/kg	17U	17U	18U	19UJ	18UJ	27	8.4J
AROCLOR-1268	µg/kg	17U	17U	18U	2.5J	18UJ	19U	18U

Notes:

U - Not detected; J - estimated value; R - rejected value; JN - estimated unconfirmed Value;

A - altered aroclor; NA - no value available as parameter was not analyzed for during analysis.

Table F2-1D
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Method 8082 PCB Data

	Field Sample ID	WB18-2029-07	WB18-2029-09	WB18-9000-04	WB18-2011-02	WB18-2011-06	WB18-2011-10	WB18-2011-12
	Location	WB18-SS-35	WB18-SS-35	WB18-101-02	WB18-SP-06	WB18-SP-07	WB18-SP-15	WB18-SP-15
	Sample Date	6/22/2004	6/22/2004	5/19/2003	6/14/2004	6/14/2004	6/14/2004	6/14/2004
	Sample Depth	0.0-0.5 FT	0.5-1.0 FT	0-0.5 Ft	0.0-0.3 FT	0.0-0.3 FT	0.0-0.5 FT	0.5-1.0 FT
	Sample Purpose	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
Parameter Name	Units							
AROCLOR-1016	µg/kg	18U	18U	36U	22UJ	26U	22U	24U
AROCLOR-1221	µg/kg	18U	18U	36U	22UJ	26U	22U	24U
AROCLOR-1232	µg/kg	18U	18U	36U	22UJ	26U	22U	24U
AROCLOR-1242	µg/kg	18U	18U	36U	22UJ	26U	22U	24U
AROCLOR-1248	µg/kg	18U	18U	36U	22UJ	26U	22U	24U
AROCLOR-1254	µg/kg	18U	18U	36U	22UJ	26U	22U	24U
AROCLOR-1260	µg/kg	9.6	8.2Ja	36U	22J	7.9	7.2U	24U
AROCLOR-1268	µg/kg	18U	18U	NA	22UJ	26U	22U	24U

Notes:

U - Not detected; J - estimated value; R - rejected value; JN - estimated unconfirmed Value;

A - altered aroclor; NA - no value available as parameter was not analyzed for during analysis.

Table F2-1D
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Method 8082 PCB Data

	Field Sample ID	WB18-2012-02	WB18-2012-06	WB18-2009-12	WB18-2010-02	WB18-2009-08	WB18-2009-10	WB18-2009-02
	Location	WB18-SP-16	WB18-SP-18	WB18-SP-24	WB18-SP-24	WB18-SP-29	WB18-SP-29	WB18-SP-30
	Sample Date	6/14/2004	6/14/2004	6/11/2004	6/11/2004	6/11/2004	6/11/2004	6/11/2004
	Sample Depth	0.0-0.5 FT	0.0-0.5 FT	0.0-0.5 FT	0.5-1.0 FT	0.0-0.5 FT	0.5-1.0 FT	0.0-0.5 FT
	Sample Purpose	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
Parameter Name	Units							
AROCLOR-1016	µg/kg	30U	22U	40UJ	44UJ	33U	38UJ	38UJ
AROCLOR-1221	µg/kg	30U	22U	40UJ	44UJ	33U	38UJ	38UJ
AROCLOR-1232	µg/kg	30U	22U	40UJ	44UJ	33U	38UJ	38UJ
AROCLOR-1242	µg/kg	30U	22U	40UJ	44UJ	33U	38UJ	38UJ
AROCLOR-1248	µg/kg	30U	22U	40UJ	44UJ	33U	38UJ	38UJ
AROCLOR-1254	µg/kg	30U	22U	40UJ	44UJ	33U	38UJ	38UJ
AROCLOR-1260	µg/kg	23	22U	40UJ	44UJ	33U	38UJ	38UJ
AROCLOR-1268	µg/kg	30U	22U	40UJ	44UJ	33U	38UJ	38UJ

Notes:

U - Not detected; J - estimated value; R - rejected value; JN - estimated unconfirmed Value;

A - altered aroclor; NA - no value available as parameter was not analyzed for during analysis.

Table F2-1D
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Method 8082 PCB Data

	Field Sample ID	WB18-2009-04	WB18-2008-10	WB18-2008-12	WB18-2008-06	WB18-2008-08	WB18-2008-02	WB18-2008-04
	Location	WB18-SP-30	WB18-SP-59	WB18-SP-59	WB18-SP-61	WB18-SP-61	WB18-SP-62	WB18-SP-62
	Sample Date	6/11/2004	6/11/2004	6/11/2004	6/11/2004	6/11/2004	6/11/2004	6/11/2004
	Sample Depth	0.5-1.0 FT	0.0-0.5 FT	0.5-1.0 FT	0.0-0.5 FT	0.5-1.0 FT	0.0-0.5 FT	0.5-1.0 FT
	Sample Purpose	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
Parameter Name	Units							
AROCLOR-1016	µg/kg	47UJ	34UJ	42UJ	46UJ	46UJ	44UJ	51UJ
AROCLOR-1221	µg/kg	47UJ	34UJ	42UJ	46UJ	46UJ	44UJ	51UJ
AROCLOR-1232	µg/kg	47UJ	34UJ	42UJ	46UJ	46UJ	44UJ	51UJ
AROCLOR-1242	µg/kg	47UJ	34UJ	42UJ	46UJ	46UJ	44UJ	51UJ
AROCLOR-1248	µg/kg	47UJ	34UJ	42UJ	46UJ	46UJ	44UJ	51UJ
AROCLOR-1254	µg/kg	47UJ	34UJ	42UJ	46UJ	46UJ	44UJ	51UJ
AROCLOR-1260	µg/kg	47UJ	34UJ	42UJ	46UJ	46UJ	44UJ	51UJ
AROCLOR-1268	µg/kg	47UJ	34UJ	42UJ	46UJ	46UJ	44UJ	51UJ

Notes:

U - Not detected; J - estimated value; R - rejected value; JN - estimated unconfirmed Value;

A - altered aroclor; NA - no value available as parameter was not analyzed for during analysis.

Table F2-1D
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Method 8082 PCB Data

	Field Sample ID	WB18-2007-10	WB18-2007-12	WB18-2007-06	WB18-2007-08	WB18-2007-02	WB18-2007-04	WB18-2013-06
	Location	WB18-SP-69	WB18-SP-69	WB18-SP-73	WB18-SP-73	WB18-SP-80	WB18-SP-80	WB18-SP-88
	Sample Date	6/11/2004	6/11/2004	6/11/2004	6/11/2004	6/11/2004	6/11/2004	6/15/2004
	Sample Depth	0.0-0.5 FT	0.5-1.0 FT	0.0-0.5 FT	0.5-1.0 FT	0.0-0.5 FT	0.5-1.0 FT	0.0-0.5 FT
	Sample Purpose	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
Parameter Name	Units							
AROCLOR-1016	µg/kg	89UJ	89UJ	46UJ	48UJ	36UJ	35UJ	30U
AROCLOR-1221	µg/kg	89UJ	89UJ	46UJ	48UJ	36UJ	35UJ	30U
AROCLOR-1232	µg/kg	89UJ	89UJ	46UJ	48UJ	36UJ	35UJ	30U
AROCLOR-1242	µg/kg	89UJ	89UJ	46UJ	48UJ	36UJ	35UJ	30U
AROCLOR-1248	µg/kg	89UJ	89UJ	46UJ	48UJ	36UJ	35UJ	30U
AROCLOR-1254	µg/kg	89UJ	89UJ	46UJ	48UJ	36UJ	35UJ	30U
AROCLOR-1260	µg/kg	89UJ	89UJ	46UJ	48UJ	36UJ	35UJ	30U
AROCLOR-1268	µg/kg	89UJ	89UJ	46UJ	48UJ	36UJ	35UJ	30U

Notes:

U - Not detected; J - estimated value; R - rejected value; JN - estimated unconfirmed Value;

A - altered aroclor; NA - no value available as parameter was not analyzed for during analysis.

Table F2-1D
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Method 8082 PCB Data

	Field Sample ID	WB18-2013-08	WB18-2013-10	WB18-2013-12	WB18-2013-02	WB18-2013-04
	Location	WB18-SP-88	WB18-SP-104	WB18-SP-104	WB18-PIPE-08	WB18-PIPE-08
	Sample Date	6/15/2004	6/15/2004	6/15/2004	6/15/2004	6/15/2004
	Sample Depth	0.5-1.0 FT	0.0-0.5 FT	0.5-1.0 FT	0.0-0.5 FT	0.5-1.0 FT
	Sample Purpose	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
Parameter Name	Units					
AROCLOR-1016	µg/kg	950U	700U	26U	25U	31U
AROCLOR-1221	µg/kg	950U	700U	26U	25U	31U
AROCLOR-1232	µg/kg	950U	700U	26U	25U	31U
AROCLOR-1242	µg/kg	950U	700U	26U	25U	31U
AROCLOR-1248	µg/kg	950U	700U	26U	25U	31U
AROCLOR-1254	µg/kg	950U	700U	26U	4.6J	5.3J
AROCLOR-1260	µg/kg	950U	700U	26U	25U	31U
AROCLOR-1268	µg/kg	950U	700U	26U	7.6J	31U

Notes:

U - Not detected; J - estimated value; R - rejected value; JN - estimated unconfirmed Value;

A - altered aroclor; NA - no value available as parameter was not analyzed for during analysis.

Table F2-1E
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Inorganic Compound Data

	Field Sample ID	BT-0005-12	BT-0006-11	BT-0007-05	BT-0007-03	BT-0007-01	BT-0008-04	BT-0008-10
	Location	BT-SS-09	BT-SS-10	BT-SS-11	BT-SS-12	BT-SS-13	BT-SS-14	BT-SS-15
	Sample Date	6/25/2004	6/25/2004	6/25/2004	6/25/2004	6/25/2004	6/28/2004	6/28/2004
	Sample Depth	0.0-0.5 FT	0.0-0.5 FT	0.0-0.5 FT	0.0-0.5 FT	0.0-0.5 FT	0.0-0.5 FT	0.0-0.5 FT
	Sample Purpose	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
Parameter Name	Units							
ALUMINUM	mg/kg	6000	8000	7100	7500	6000	6100	7800
ANTIMONY	mg/kg	0.35J	0.53J	0.26J	0.23J	0.2J	0.33J	2.3J
ARSENIC	mg/kg	8.6J	11J	9.5J	9.9J	8.2J	7.7	14
BARIUM	mg/kg	44	29	52	21	34	26	620
BERYLLIUM	mg/kg	0.48J	0.54J	0.58J	0.49J	0.44J	0.42J	0.65J
CADMIUM	mg/kg	0.13J	0.17J	1.4U	1.8U	1.6U	0.29J	71
CALCIUM	mg/kg	280000	320000	320000D	330000	280000	320000	110000
CHROMIUM	mg/kg	16J	14J	12J	12J	21J	18	680
COBALT	mg/kg	2.1J	2.4J	2.3J	2.2J	2.4J	2.8J	16
COPPER	mg/kg	16	32	8.8	9.3	9.1	11	910
CYANIDE	mg/kg	NA	NA	NA	NA	NA	NA	NA
HEXAVALENT CHROMIUM	mg/kg	NA	NA	NA	NA	NA	NA	NA
IRON	mg/kg	6900	9100	6300	8400	5900	7100	17000
LEAD	mg/kg	55J	31J	22J	20J	18J	25	1100
MAGNESIUM	mg/kg	15000	31000	11000	27000	13000	20000	11000
MANGANESE	mg/kg	280	580	200	380	290	440	350
MERCURY	mg/kg	0.14J	0.16J	0.058J	0.16J	0.071J	0.1J	8.7
NICKEL	mg/kg	14	14	14	12	15	15	120
POTASSIUM	mg/kg	810J	920U	890	890U	83J	840U	1200
SELENIUM	mg/kg	0.87	1	0.59J	0.89U	0.95	1.2	3.3
SILVER	mg/kg	1.7U	1.8U	1.4U	1.8U	1.6U	1.7U	60
SODIUM	mg/kg	1400J	2000J	1300J	2600J	2200J	2800	1100
THALLIUM	mg/kg	1.6J	2.2	1.9	1.4J	1.3J	1.7	1.8U
VANADIUM	mg/kg	15	17	17	15	14	13	39
ZINC	mg/kg	57	39	22	27	23	30	1900D

Notes:

J - estimated value, U - not detected, R - rejected/unusable, B - parameter detected in equipment blank, E - exceeds calibration range.

NA - no value available as parameter was not analyzed for during analysis.

Table F2-1E
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Inorganic Compound Data

Parameter Name	Field Sample ID	BT-0006-05	BT-0006-08	WB18-2017-07	WB18-2017-09	WB18-2021-02	WB18-2021-08	WB18-2048-01
	Location	BT-SS-21	BT-SS-22	WB18-SS-01	WB18-SS-01	WB18-SS-02	WB18-SS-02	WB18-SS-02
	Sample Date	6/25/2004	6/25/2004	6/17/2004	6/17/2004	6/21/2004	6/21/2004	5/20/2008
	Sample Depth	0.0-0.5 FT	0.0-0.5 FT	0.0-0.5 FT	0.5-1.0 FT	0.0-0.5 FT	0.5-1.0 FT	0-0.5 FT
	Sample Purpose	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
	Units							
ALUMINUM	mg/kg	NA	NA	9600	6100	10000	6800	NA
ANTIMONY	mg/kg	NA	NA	0.43J	0.5J	3.7J	3.1J	NA
ARSENIC	mg/kg	NA	NA	13	7.6	22	13	NA
BARIUM	mg/kg	NA	NA	45	61	560	370	NA
BERYLLIUM	mg/kg	NA	NA	0.76J	0.4J	1J	0.68J	NA
CADMIUM	mg/kg	NA	NA	1.6U	1.8U	82	49	NA
CALCIUM	mg/kg	NA	NA	230000	290000	54000	56000	NA
CHROMIUM	mg/kg	NA	NA	43	13	1200	650	1200J
COBALT	mg/kg	NA	NA	6.9J	0.93J	15	10	NA
COPPER	mg/kg	NA	NA	12	7.2	1100	700	NA
CYANIDE	mg/kg	NA	NA	3.5	3.2	9.1	5.9	NA
HEXAVALENT CHROMIUM	mg/kg	NA	NA	NA	NA	NA	NA	46.6
IRON	mg/kg	NA	NA	9600	5900	26000	20000	NA
LEAD	mg/kg	NA	NA	18	8.3	1100	880	NA
MAGNESIUM	mg/kg	NA	NA	16000	18000	10000	9400	NA
MANGANESE	mg/kg	NA	NA	260	210	450	520	NA
MERCURY	mg/kg	0.15J	0.16J	0.18J	0.044J	7.9	6.2	NA
NICKEL	mg/kg	NA	NA	27	11	160	110	NA
POTASSIUM	mg/kg	NA	NA	490J	890U	1200	840	NA
SELENIUM	mg/kg	NA	NA	0.63J	0.89U	3.1	3.2	NA
SILVER	mg/kg	NA	NA	1.6U	1.8U	47	30	NA
SODIUM	mg/kg	NA	NA	210	1500	170J	150J	NA
THALLIUM	mg/kg	NA	NA	1.6U	1.8U	1.8U	1.5U	NA
VANADIUM	mg/kg	NA	NA	26	12	34	23	NA
ZINC	mg/kg	NA	NA	32	10	4400	2400	NA

Notes:

J - estimated value, U - not detected, R - rejected/unusable, B - parameter detected in equipment blank, E - exceeds calibration range.

NA - no value available as parameter was not analyzed for during analysis.

Table F2-1E
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Inorganic Compound Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	Units	WB18-2036-08 WB18-SS-02A 3/28/2007 0-0.5 Ft Regular sample	WB18-2036-10 WB18-SS-02A 3/28/2007 0.5-1 Ft Regular sample	WB18-2036-12 WB18-SS-02B 3/28/2007 0-0.5 Ft Regular sample	WB18-2037-02 WB18-SS-02B 3/28/2007 0.5-1 Ft Regular sample	WB18-2039-10 WB18-SS-02C 3/29/2007 0-0.5 Ft Regular sample	WB18-2039-12 WB18-SS-02C 3/29/2007 0.5-1 Ft Regular sample	WB18-2040-02 WB18-SS-02D 3/29/2007 0-0.5 Ft Regular sample
ALUMINUM		mg/kg	7980J	8640J	13000J	14100J	8870J	8990	12700J
ANTIMONY		mg/kg	14.7UJ	13.8UJ	62.7UJ	16.5J	12.9UJ	11.2U	16.4J
ARSENIC		mg/kg	20.6J	25.4J	34.0J	74.3J	15.4J	22.2J	42.4J
BARIUM		mg/kg	748J	579J	817J	721J	456J	437J	760J
BERYLLIUM		mg/kg	1.2UJ	1.3J	5.2UJ	3.1J	1.1UJ	1.2J	2.2J
CADMIUM		mg/kg	133J	122J	128J	163J	85.0J	94.7	116J
CALCIUM		mg/kg	27900J	36800J	46100J	50700J	36200J	45200	42900J
CHROMIUM		mg/kg	833J	828J	2150J	1660J	990J	898	1570J
COBALT		mg/kg	15.1J	11.8J	52.3UJ	11.7UJ	18.8J	11.9	12.0UJ
COPPER		mg/kg	1120J	1080J	1650J	1980J	817J	1180	1560J
CYANIDE		mg/kg	19.4J	17.3J	14.3J	12.0J	14.9	12.7	19.7
HEXAVALENT CHROMIUM		mg/kg	NA	NA	NA	NA	NA	NA	NA
IRON		mg/kg	19400J	16700J	26800J	23700J	19900J	17900J	26400J
LEAD		mg/kg	1280J	1150J	1070J	1450J	978J	941	1670J
MAGNESIUM		mg/kg	7710J	8630J	8160J	10000J	8460J	8760	11100J
MANGANESE		mg/kg	333J	298J	490J	402J	487J	380J	422J
MERCURY		mg/kg	7.6	10.7	8.4	8.3	6.8	7.3	9.2
NICKEL		mg/kg	123J	131J	199J	229J	126J	110	162J
POTASSIUM		mg/kg	1870J	1740J	2090UJ	1840J	1660J	1240	2040J
SELENIUM		mg/kg	3.4J	3.4J	10.5UJ	2.6J	3.7J	2.3	4.0J
SILVER		mg/kg	52.7J	52.1J	78.4J	72.5J	41.6J	40.8	80.2J
SODIUM		mg/kg	452J	414J	1045UJ	308J	216UJ	187U	269J
THALLIUM		mg/kg	2.4UJ	2.3UJ	10.5UJ	2.3UJ	2.2UJ	1.9U	2.4UJ
VANADIUM		mg/kg	26.8J	27.3J	52.3UJ	34.6J	41.1J	26.3	36.9J
ZINC		mg/kg	3390J	3460J	8880J	6000J	4240J	4310	5320J

Notes:

J - estimated value, U - not detected, R - rejected/unusable, B - parameter detected in equipment blank, E - exceeds calibration range.

NA - no value available as parameter was not analyzed for during analysis.

Table F2-1E
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Inorganic Compound Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	Units	WB18-2040-04 WB18-SS-02D 3/29/2007 0.5-1 Ft Regular sample	WB18-2017-03 WB18-SS-03 6/17/2004 0.0-0.5 FT Regular sample	WB18-2017-05 WB18-SS-03 6/17/2004 0.5-1.0 FT Regular sample	WB18-2021-10 WB18-SS-04 6/21/2004 0.0-0.5 FT Regular sample	WB18-2021-12 WB18-SS-04 6/21/2004 0.5-1.0 FT Regular sample	WB18-2016-11 WB18-SS-05 6/17/2004 0.0-0.5 FT Regular sample	WB18-2017-01 WB18-SS-05 6/17/2004 0.5-1.0 FT Regular sample
ALUMINUM		mg/kg	9990J	4100	5900J	7600	8500J	5700	5300
ANTIMONY		mg/kg	15.4UJ	0.49J	16UJ	5.3J	7J	7.9UJ	0.18J
ARSENIC		mg/kg	33.4J	11	8.3J	23	22J	5.5	4.8
BARIUM		mg/kg	701J	270	160J	630	640J	230	210
BERYLLIUM		mg/kg	4.1J	1.1J	0.38J	1.4J	5.4J	0.45J	0.4J
CADMIUM		mg/kg	203J	16	0.13J	110	180J	0.3J	0.32J
CALCIUM		mg/kg	47300J	250000	420000J	50000	38000J	330000E	350000E
CHROMIUM		mg/kg	1120J	340	13J	850	1000J	15	17
COBALT		mg/kg	12.8UJ	5.4J	14UJ	8.5J	8.1J	2J	1.8J
COPPER		mg/kg	1310J	190	13J	1000	1200J	7.7	10
CYANIDE		mg/kg	8.41	1.6	3.3J	11	9.9J	1.7	1.3
HEXAVALENT CHROMIUM		mg/kg	NA	NA	NA	NA	NA	NA	NA
IRON		mg/kg	16400J	6900	6300J	19000	18000J	4500	4300
LEAD		mg/kg	1310J	260	18J	1200	1200J	14	14
MAGNESIUM		mg/kg	8830J	5100	18000J	11000	7900J	11000	10000
MANGANESE		mg/kg	248J	140	280J	290	280J	260	260
MERCURY		mg/kg	11.5	0.93J	0.22J	6.9	7.8J	0.17J	0.15J
NICKEL		mg/kg	143J	47	14J	140	150J	15	15
POTASSIUM		mg/kg	1790J	330J	290J	1200	1200J	670	570J
SELENIUM		mg/kg	3.4J	0.47J	1.4UJ	3.4	2.6J	0.28J	0.65U
SILVER		mg/kg	66.4J	10	2.7UJ	46	58J	1.3U	1.3U
SODIUM		mg/kg	722J	980	5700J	340J	500J	680	860
THALLIUM		mg/kg	2.6UJ	1.7U	2.7UJ	1.9U	0.49J	1.5	0.39J
VANADIUM		mg/kg	26.3J	14	11J	28	23J	13	12
ZINC		mg/kg	3670J	920E	35J	3100	4200J	30	36

Notes:

J - estimated value, U - not detected, R - rejected/unusable, B - parameter detected in equipment blank, E - exceeds calibration range.

NA - no value available as parameter was not analyzed for during analysis.

Table F2-1E
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Inorganic Compound Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	Units	WB18-2022-04 WB18-SS-06 6/21/2004 0.0-0.5 FT Regular sample	WB18-2022-06 WB18-SS-06 6/21/2004 0.5-1.0 FT Regular sample	WB18-2016-05 WB18-SS-07 6/17/2004 0.0-0.5 FT Regular sample	WB18-2016-07 WB18-SS-07 6/17/2004 0.5-1.0 FT Regular sample	WB18-2016-01 WB18-SS-08 6/17/2004 0.0-0.5 FT Regular sample	WB18-2016-03 WB18-SS-08 6/17/2004 0.5-1.0 FT Regular sample	WB18-2015-09 WB18-SS-09 6/17/2004 0.0-0.5 FT Regular sample
ALUMINUM		mg/kg	7200	5100	3900	4100J	2300	4200J	1500
ANTIMONY		mg/kg	0.31J	0.46J	0.39J	12UJ	0.35J	0.57J	7.7UJ
ARSENIC		mg/kg	5.6	4.4	8.9	7.7J	6.2	5.4J	4.7
BARIUM		mg/kg	74	66	62	100J	140	350J	180
BERYLLIUM		mg/kg	0.4J	0.29J	0.37J	0.34J	0.25J	0.32J	0.18J
CADMIUM		mg/kg	0.087J	0.32J	0.3J	2UJ	0.27J	2.4UJ	0.61J
CALCIUM		mg/kg	130000	140000	370000E	350000J	380000E	380000J	400000D
CHROMIUM		mg/kg	29	19	20	8J	14	7.2J	14
COBALT		mg/kg	9.5	3.5J	1.6J	0.2J	0.82J	12UJ	0.93J
COPPER		mg/kg	20	38	7.2	6.5J	4.8	13J	5.4
CYANIDE		mg/kg	0.59	0.61J	1.3	4.2J	1.7	4.9J	0.9
HEXAVALENT CHROMIUM		mg/kg	NA	NA	NA	NA	NA	NA	NA
IRON		mg/kg	14000	14000	5000	4400J	3300	5200J	2000
LEAD		mg/kg	59	81	31	14J	16	9.9J	27
MAGNESIUM		mg/kg	11000	15000	6800	14000J	8900	21000J	5100
MANGANESE		mg/kg	610	370	150	160J	120	270J	140
MERCURY		mg/kg	0.094J	0.11J	0.22J	0.069J	0.25J	0.21J	0.17J
NICKEL		mg/kg	21	15	18	9.9J	14	8.3J	15
POTASSIUM		mg/kg	1200	910	110J	86J	830U	1200UJ	640U
SELENIUM		mg/kg	0.39J	0.62J	0.35J	1UJ	0.83U	1.2UJ	0.64U
SILVER		mg/kg	1.1U	1.4U	1.6U	2UJ	1.7U	2.4UJ	1.3U
SODIUM		mg/kg	210J	120J	1300	1400J	930	1900J	710
THALLIUM		mg/kg	0.31J	1.4U	2.2	1.5J	2	1.2J	3.1
VANADIUM		mg/kg	18	14	9.5	8.5J	6.9J	7.9J	5.6J
ZINC		mg/kg	77	110	27	16J	24	16J	37

Notes:

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NA - no value available as parameter was not analyzed for during analysis.

Table F2-1E
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Inorganic Compound Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	Units	WB18-2015-11 WB18-SS-09 6/17/2004 0.5-1.0 FT Regular sample	WB18-2015-05 WB18-SS-10 6/17/2004 0.0-0.5 FT Regular sample	WB18-2015-07 WB18-SS-10 6/17/2004 0.5-1.0 FT Regular sample	WB18-2025-09 WB18-SS-11 6/22/2004 0.0-0.5 FT Regular sample	WB18-2025-11 WB18-SS-11 6/22/2004 0.5-1.0 FT Regular sample	WB18-2018-02 WB18-SS-12 6/18/2004 0.0-0.5 FT Regular sample	WB18-2018-04 WB18-SS-12 6/18/2004 0.5-1.0 FT Regular sample
ALUMINUM		mg/kg	2300	6000J	6800J	5700	5700J	6900	7600J
ANTIMONY		mg/kg	8.1UJ	0.49J	0.42J	11UJ	13UJ	0.58J	0.49J
ARSENIC		mg/kg	5.2	6.1J	7J	8.9	7.5J	11	11J
BARIUM		mg/kg	180	150J	1600J	21	14J	47	36J
BERYLLIUM		mg/kg	0.22J	0.39J	0.39J	0.44J	0.38J	0.57J	0.51J
CADMIUM		mg/kg	0.63J	2.8UJ	2.9UJ	1.8U	2.2UJ	0.13J	2.4UJ
CALCIUM		mg/kg	380000E	350000J	320000J	330000	370000J	300000	360000J
CHROMIUM		mg/kg	10	8.2J	8.8J	11	6.9J	17	10J
COBALT		mg/kg	0.73J	14UJ	0.93J	1.4J	11UJ	2J	0.98J
COPPER		mg/kg	6.8	12J	12J	9.5	8.6J	16	11J
CYANIDE		mg/kg	0.78	2.5J	13J	2.7	11J	3.2	4.7J
HEXAVALENT CHROMIUM		mg/kg	NA	NA	NA	NA	NA	NA	NA
IRON		mg/kg	2300	6200J	7000J	6700	6300J	8000	8400J
LEAD		mg/kg	20	9.2J	8.5J	18	8.1J	35	14J
MAGNESIUM		mg/kg	6600	17000J	36000J	23000	26000J	18000	26000J
MANGANESE		mg/kg	160	280J	500J	360	370J	330	520J
MERCURY		mg/kg	0.14J	0.12J	0.062J	0.074J	0.091J	0.19J	0.13J
NICKEL		mg/kg	17	10J	10J	12	9.3J	15	15J
POTASSIUM		mg/kg	37J	240J	1500UJ	890U	1100UJ	200J	1200UJ
SELENIUM		mg/kg	0.67U	1.4UJ	1.5UJ	0.89U	1.1UJ	0.44J	0.48J
SILVER		mg/kg	1.3U	2.8UJ	2.9UJ	1.8U	2.2UJ	1.7U	2.4UJ
SODIUM		mg/kg	880	3200J	3700J	3300J	3300J	2400	2700J
THALLIUM		mg/kg	2.7	2.8UJ	2.9UJ	1.8U	2.2UJ	1.7U	2.4UJ
VANADIUM		mg/kg	6.7J	13J	12J	13	11J	17	16J
ZINC		mg/kg	32	16J	15J	23	14J	42	28J

Notes:

J - estimated value, U - not detected, R - rejected/unusable, B - parameter detected in equipment blank, E - exceeds calibration range.

NA - no value available as parameter was not analyzed for during analysis.

Table F2-1E
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Inorganic Compound Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	Units	WB18-2018-06 WB18-SS-13 6/18/2004 0.0-0.5 FT Regular sample	WB18-2018-08 WB18-SS-13 6/18/2004 0.5-1.0 FT Regular sample	WB18-2018-10 WB18-SS-14 6/18/2004 0.0-0.5 FT Regular sample	WB18-2018-12 WB18-SS-14 6/18/2004 0.5-0.85 Ft Regular sample	WB18-2019-02 WB18-SS-15 6/18/2004 0.0-0.5 FT Regular sample	WB18-2019-04 WB18-SS-15 6/18/2004 0.5-1.0 FT Regular sample	WB18-2019-06 WB18-SS-16 6/18/2004 0.0-0.5 FT Regular sample
ALUMINUM		mg/kg	7200	6500J	7100	7900	5700	5500	5700
ANTIMONY		mg/kg	0.56J	0.4J	0.4J	12UJ	10UJ	0.47J	0.3J
ARSENIC		mg/kg	12	10J	8.6	9.9	7.9	6.5	7.1
BARIUM		mg/kg	35	16J	31	25	30	18	23
BERYLLIUM		mg/kg	0.51J	0.39J	0.5J	0.52J	0.43J	0.37J	0.38J
CADMIUM		mg/kg	0.42J	2.1UJ	1.7U	1.9U	1.7U	1.8U	1.7U
CALCIUM		mg/kg	290000	270000J	310000	310000	330000	340000	320000
CHROMIUM		mg/kg	23	10J	13	11	12	7.2	13
COBALT		mg/kg	2.2J	0.44J	1.4J	1.3J	1.4J	0.38J	1.2J
COPPER		mg/kg	15	8.3J	11	8.5	10	8.5	11
CYANIDE		mg/kg	7.3	20J	8.3	11	6.4	9.4	7.7
HEXAVALENT CHROMIUM		mg/kg	NA	NA	NA	NA	NA	NA	NA
IRON		mg/kg	8900	7100J	7200	7800	6700	6000	6900
LEAD		mg/kg	34	9.5J	24	12	34	13	28
MAGNESIUM		mg/kg	27000	32000J	18000	27000	16000	20000	21000
MANGANESE		mg/kg	510	430J	440	460	380	410	460
MERCURY		mg/kg	0.23J	0.21J	0.11J	0.095J	0.091J	0.063J	0.12J
NICKEL		mg/kg	16	8.5J	13	11	12	8J	11
POTASSIUM		mg/kg	820U	1100UJ	95J	130J	130J	890U	840U
SELENIUM		mg/kg	0.43J	1.1UJ	0.41J	0.96U	0.83U	0.89U	0.51J
SILVER		mg/kg	1.6U	2.1UJ	1.7U	1.9U	1.7U	1.8U	1.7U
SODIUM		mg/kg	1900	1700J	2500	1600	3100	3100	3000
THALLIUM		mg/kg	1.6U	2.1UJ	1.7U	1.9U	1.7U	1.8U	1.7U
VANADIUM		mg/kg	17	14J	16	16	14	11	13
ZINC		mg/kg	50	24J	31	22	31	16	31

Notes:

J - estimated value, U - not detected, R - rejected/unusable, B - parameter detected in equipment blank, E - exceeds calibration range.

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Table F2-1E
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Inorganic Compound Data

	Field Sample ID	WB18-2019-08	WB18-2020-03	WB18-2023-09	WB18-2023-11	WB18-2026-05	WB18-2026-07	WB18-2038-03
	Location	WB18-SS-16	WB18-SS-17	WB18-SS-18	WB18-SS-18	WB18-SS-19	WB18-SS-19	WB18-SS-19A
	Sample Date	6/18/2004	6/18/2004	6/21/2004	6/21/2004	6/22/2004	6/22/2004	3/29/2007
	Sample Depth	0.5-1.0 FT	0.0-0.5 Ft	0.0-0.5 FT	0.5-1.0 FT	0.0-0.5 FT	0.5-1.0 FT	0-0.5 Ft
	Sample Purpose	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
Parameter Name	Units							
ALUMINUM	mg/kg	5200J	6700	11000	11000	6200	6000	8820
ANTIMONY	mg/kg	12UJ	0.22J	0.38J	0.25J	1.4J	0.63J	7.1U
ARSENIC	mg/kg	6.3J	9.9	5.6	6.8	12	18	6.9J
BARIUM	mg/kg	14J	31	84	83	90	82	265J
BERYLLIUM	mg/kg	0.3J	0.75J	0.56J	0.6J	0.49J	0.44J	0.59UJ
CADMIUM	mg/kg	2UJ	1.4U	0.15J	0.028J	0.25J	0.29J	0.59U
CALCIUM	mg/kg	350000J	230000	15000	23000	140000	150000	117000
CHROMIUM	mg/kg	7.3J	9.3	110	79	920	140	369
COBALT	mg/kg	10UJ	1.6J	13	11	57	24	45.6
COPPER	mg/kg	8.6J	7.5	23	21	45	40	55
CYANIDE	mg/kg	15J	2.9	0.57U	0.44J	0.63	0.64	2.81
HEXAVALENT CHROMIUM	mg/kg	NA	NA	NA	NA	NA	NA	NA
IRON	mg/kg	6300J	5600	21000	25000	27000	16000	20200J
LEAD	mg/kg	12J	14	25	27	120	130	112
MAGNESIUM	mg/kg	26000J	17000	6000	5700	25000	22000	23200
MANGANESE	mg/kg	260J	210	390	490	700	330	561J
MERCURY	mg/kg	0.08J	0.051J	0.14	0.13	0.64	0.79	0.19
NICKEL	mg/kg	8J	11	96	43	200	81	212
POTASSIUM	mg/kg	1000UJ	240J	1500	1400	1100	1100	1540
SELENIUM	mg/kg	1UJ	0.68U	0.85	0.99	2.4	1.1	1.2U
SILVER	mg/kg	2UJ	1.4U	1.1U	1.1U	1.1U	1.1U	1.2U
SODIUM	mg/kg	2700J	760	49J	63J	260J	190J	118U
THALLIUM	mg/kg	2UJ	1.4U	0.7J	0.83J	1.1U	1.1U	1.2U
VANADIUM	mg/kg	9.3J	17	27	27	83	28	48.7
ZINC	mg/kg	16J	19	64	53	82	97	51.9

Notes:

J - estimated value, U - not detected, R - rejected/unusable, B - parameter detected in equipment blank, E - exceeds calibration range.

NA - no value available as parameter was not analyzed for during analysis.

Table F2-1E
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Inorganic Compound Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	Units	WB18-2038-05 WB18-SS-19A 3/29/2007 0.5-1 Ft Regular sample	WB18-2038-07 WB18-SS-19B 3/29/2007 0-0.5 Ft Regular sample	WB18-2038-09 WB18-SS-19B 3/29/2007 0.5-1 Ft Regular sample	WB18-2038-11 WB18-SS-19C 3/29/2007 0-0.5 Ft Regular sample	WB18-2039-02 WB18-SS-19C 3/29/2007 0.5-1 Ft Regular sample	WB18-2039-04 WB18-SS-19D 3/29/2007 0-0.5 Ft Regular sample	WB18-2039-06 WB18-SS-19D 3/29/2007 0.5-1 Ft Regular sample
ALUMINUM		mg/kg	9680	8500	10200	11100	11100	9790	20100
ANTIMONY		mg/kg	6.6U	8.2U	7.0U	6.9U	6.9U	7.2U	7.5U
ARSENIC		mg/kg	6.0J	5.8J	6.4J	6.5J	5.5J	4.5J	5.9J
BARIUM		mg/kg	195J	82.9J	89.5J	92.0J	80.1J	76.2J	142J
BERYLLIUM		mg/kg	0.55UJ	0.68UJ	0.58UJ	0.58J	0.57UJ	0.60UJ	1.0J
CADMIUM		mg/kg	0.55U	0.68U	0.58U	0.57U	0.57U	0.60U	0.62U
CALCIUM		mg/kg	87100	40600	74800	53600	82600	49300	17300
CHROMIUM		mg/kg	354	280	190	114	126	115	84.9
COBALT		mg/kg	65.6	37.8	28.2	19.1	22.2	17.4	14.3
COPPER		mg/kg	65.7	48.1	40.5	33.2	35.9	28.9	28.4
CYANIDE		mg/kg	1.15U	1.36U	1.22U	1.18U	1.18U	1.22U	1.24U
HEXAVALENT CHROMIUM		mg/kg	NA	NA	NA	NA	NA	NA	NA
IRON		mg/kg	22300J	18900J	21400J	20900J	19200J	17100J	25000J
LEAD		mg/kg	156	64.5	54.1	46.3	42.8	58.2	91.4
MAGNESIUM		mg/kg	22500	15600	19700	20700	32800	15300	8720
MANGANESE		mg/kg	665J	387J	391J	447J	500J	431J	590J
MERCURY		mg/kg	0.22	0.14	0.11	0.24	0.16	0.13	0.14
NICKEL		mg/kg	281	168	277	94.3	65.1	67.5	58.3
POTASSIUM		mg/kg	1810	1790	1960	2340	2190	2160	3120
SELENIUM		mg/kg	1.5	1.9	1.4	1.1U	1.7	1.2U	1.2U
SILVER		mg/kg	1.1U	1.4U	1.2U	1.1U	1.1U	1.2U	1.2U
SODIUM		mg/kg	130	136U	127	118	184	121U	137
THALLIUM		mg/kg	1.1U	1.4U	1.2U	1.1U	1.1U	1.2U	1.7
VANADIUM		mg/kg	48.6	40.2	37.5	35.6	38.6	33.4	38.3
ZINC		mg/kg	53.8	73	61.4	69.8	61.6	69.3	98.2

Notes:

J - estimated value, U - not detected, R - rejected/unusable, B - parameter detected in equipment blank, E - exceeds calibration range.

NA - no value available as parameter was not analyzed for during analysis.

Table F2-1E
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Inorganic Compound Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	Units	WB18-2023-04 WB18-SS-20 6/21/2004 0.0-0.5 FT Regular sample	WB18-2023-06 WB18-SS-20 6/21/2004 0.5-1.0 FT Regular sample	WB18-2035-02 WB18-SS-20A 3/28/2007 0-0.5 Ft Regular sample	WB18-2035-04 WB18-SS-20A 3/28/2007 0.5-1 Ft Regular sample	WB18-2035-06 WB18-SS-20B 3/28/2007 0-0.5 Ft Regular sample	WB18-2035-08 WB18-SS-20B 3/28/2007 0.5-1 Ft Regular sample	WB18-2035-10 WB18-SS-20C 3/28/2007 0-0.5 Ft Regular sample
ALUMINUM		mg/kg	13000	10000	9360	6920	14900	14700	15700
ANTIMONY		mg/kg	0.47J	0.47J	9.7U	10.2U	7.7U	7.7U	7.1U
ARSENIC		mg/kg	6.4	25	6.9J	7.0J	5.5J	10.0J	5.3J
BARIUM		mg/kg	96	86	42	22.9	112	125	116
BERYLLIUM		mg/kg	0.62J	0.57J	0.81U	0.85U	0.81	0.83	0.86
CADMIUM		mg/kg	1.2U	0.25J	0.81U	0.85U	0.64U	0.64U	0.59U
CALCIUM		mg/kg	57000	33000	235000	270000	54900	71100	57000
CHROMIUM		mg/kg	28	64	14.8J	18.7J	110J	90.9J	37.4J
COBALT		mg/kg	8.3	12	8.1U	8.5U	15.1	11	10.8
COPPER		mg/kg	29	31	14.5	12.4	45.5	36.3	27.1
CYANIDE		mg/kg	0.42J	0.57J	4.44J	7.12J	1.31UJ	1.30UJ	1.24UJ
HEXAVALENT CHROMIUM		mg/kg	NA	NA	NA	NA	NA	NA	NA
IRON		mg/kg	25000	22000	10900J	7620J	26300J	27200J	25300J
LEAD		mg/kg	43	86	13.2	21.8	19.4	26.2	29.5
MAGNESIUM		mg/kg	16000	9800	22500	26500	17400	25700	11600
MANGANESE		mg/kg	390	470	384	388	684	784	451
MERCURY		mg/kg	0.082J	0.36	0.06	0.1	0.13	0.09	0.12
NICKEL		mg/kg	30	49	14	15.6	107	121	39.8
POTASSIUM		mg/kg	2200	1500	1260	341U	3430	3000	2340
SELENIUM		mg/kg	0.89	1.7	1.6U	1.7U	1.3U	1.3U	1.2U
SILVER		mg/kg	1.2U	1.2U	1.6U	1.7U	1.3U	1.3U	1.2U
SODIUM		mg/kg	92J	67J	2410	2700	168	144	118U
THALLIUM		mg/kg	0.43J	1.2U	1.6U	1.7U	1.3U	1.3U	1.2U
VANADIUM		mg/kg	27	28	16.5	14	42.3	51.8	33
ZINC		mg/kg	62	100	27.8J	25.8J	48.4J	45.1J	58.9J

Notes:

J - estimated value, U - not detected, R - rejected/unusable, B - parameter detected in equipment blank, E - exceeds calibration range.

NA - no value available as parameter was not analyzed for during analysis.

Table F2-1E
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Inorganic Compound Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	Units	WB18-2035-12 WB18-SS-20C 3/28/2007 0.5-1 Ft Regular sample	WB18-2036-02 WB18-SS-20D 3/28/2007 0-0.5 Ft Regular sample	WB18-2036-04 WB18-SS-20D 3/28/2007 0.5-1 Ft Regular sample	WB18-2024-01 WB18-SS-21 6/21/2004 0.0-0.5 FT Regular sample	WB18-2024-03 WB18-SS-21 6/21/2004 0.5-1.0 FT Regular sample	WB18-2026-11 WB18-SS-22 6/22/2004 0.0-0.5 FT Regular sample	WB18-2027-01 WB18-SS-22 6/22/2004 0.5-1.0 FT Regular sample
ALUMINUM		mg/kg	17200	8730J	9360	9600	11000	2100	1700
ANTIMONY		mg/kg	6.7U	12.2UJ	7.5U	1.9J	0.63J	6.3UJ	0.14J
ARSENIC		mg/kg	8.5J	7.1J	8.6J	7.6	6.8	2.1	1.7
BARIUM		mg/kg	186	52.5J	85.7	200	170	63	91
BERYLLIUM		mg/kg	0.87	1.0UJ	0.62U	0.55J	0.57J	0.18J	0.14J
CADMIUM		mg/kg	0.56U	1.0UJ	0.62U	0.51J	0.082J	1.1U	1U
CALCIUM		mg/kg	74300	264000J	113000	58000	37000	270000E	280000E
CHROMIUM		mg/kg	26.7J	28.9J	115J	1300	500	18	23
COBALT		mg/kg	18.9	10.2UJ	8.6	120	110	1.2J	1.4J
COPPER		mg/kg	29.6	18.3J	51	75	41	7.1	5
CYANIDE		mg/kg	1.17UJ	15.7J	1.73J	0.57U	0.53U	0.53U	0.52U
HEXAVALENT CHROMIUM		mg/kg	NA	NA	NA	NA	NA	NA	NA
IRON		mg/kg	25900J	11900J	35400J	36000	32000	4800	4700
LEAD		mg/kg	11.1	22.1J	69.4	160	120	18	7.9
MAGNESIUM		mg/kg	24900	29800J	33500	20000	16000	38000	40000
MANGANESE		mg/kg	2040	529J	583	820	540	100	120
MERCURY		mg/kg	0.04	0.07	0.18	0.19	0.13	0.035J	0.022J
NICKEL		mg/kg	34	31.1J	123	430	200	10	15
POTASSIUM		mg/kg	3390	1070J	2140	2000	2100	700	600
SELENIUM		mg/kg	1.1U	2.0UJ	1.2U	6.1	3.5	0.53U	0.52U
SILVER		mg/kg	1.1U	2.0UJ	1.2U	0.51J	1.1U	1.1U	1U
SODIUM		mg/kg	139	2390J	268	92J	94J	140J	160J
THALLIUM		mg/kg	3.9	2.0UJ	1.2U	1.1U	1.1U	1.1U	1U
VANADIUM		mg/kg	31.3	18.6J	37.3	84	57	8.3	5.9
ZINC		mg/kg	44.0J	25.3J	44.3J	110	66	18	5.7

Notes:

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Table F2-1E
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Inorganic Compound Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	Units	WB18-2025-05 WB18-SS-23 6/22/2004 0.0-0.5 FT Regular sample	WB18-2025-07 WB18-SS-23 6/22/2004 0.5-1.0 FT Regular sample	WB18-2022-12 WB18-SS-24 6/21/2004 0.0-0.5 FT Regular sample	WB18-2023-02 WB18-SS-24 6/21/2004 0.5-1.0 FT Regular sample	WB18-2022-08 WB18-SS-25 6/21/2004 0.0-0.5 FT Regular sample	WB18-2022-10 WB18-SS-25 6/21/2004 0.5-1.0 FT Regular sample	WB18-2027-07 WB18-SS-26 6/22/2004 0.0-0.5 FT Regular sample
ALUMINUM		mg/kg	3600	6000	5800	6400	7200	6100	2500
ANTIMONY		mg/kg	0.21J	0.19J	0.37J	12UJ	11UJ	0.27J	0.21J
ARSENIC		mg/kg	2.4	3.2	9.3	10	8.9	6.7	2.7
BARIUM		mg/kg	200	95	41	46	23	18J	100
BERYLLIUM		mg/kg	0.22J	0.31J	0.41J	0.42J	0.45J	0.4J	0.21J
CADMIUM		mg/kg	0.072J	1U	5.8	7.1	1.9U	1.9U	1U
CALCIUM		mg/kg	170000	140000	310000	300000	310000	320000	270000E
CHROMIUM		mg/kg	26	30	39	50	36	18	40
COBALT		mg/kg	2.2J	3.5J	2.1J	1.6J	2.6J	1.1J	2.1J
COPPER		mg/kg	8.5	15	80	74	13	11	9.3
CYANIDE		mg/kg	0.41J	0.47J	5.4	4.7	6.5	7.7	0.52U
HEXAVALENT CHROMIUM		mg/kg	NA	NA	NA	NA	NA	NA	NA
IRON		mg/kg	7900	12000	6800	7500	8500	6600	5900
LEAD		mg/kg	8.9	11	43	47	22	15	11
MAGNESIUM		mg/kg	89000	60000	16000	20000	32000	25000	42000
MANGANESE		mg/kg	210	370	430	410	580	440	130
MERCURY		mg/kg	0.021J	0.032J	0.51	0.49	0.071J	0.056J	0.02J
NICKEL		mg/kg	14	23	23	21	23	12	17
POTASSIUM		mg/kg	1200	1500	190J	72J	940U	930U	910
SELENIUM		mg/kg	0.51U	0.27J	0.87U	0.98U	0.53J	0.93U	0.52U
SILVER		mg/kg	1U	1U	3	3.9	1.9U	1.9U	1U
SODIUM		mg/kg	130J	120J	2000J	2400J	2500J	2800J	150J
THALLIUM		mg/kg	1U	1U	1.7U	2U	1.9U	1.9U	1U
VANADIUM		mg/kg	9.1	13	14	14	15	12	11
ZINC		mg/kg	80	44	190	250	27	21	17

Notes:

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Table F2-1E
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Inorganic Compound Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	Units	WB18-2027-09 WB18-SS-26 6/22/2004 0.5-1.0 FT Regular sample	WB18-2027-11 WB18-SS-27 6/22/2004 0.0-0.5 FT Regular sample	WB18-2028-01 WB18-SS-27 6/22/2004 0.5-1.0 FT Regular sample	WB18-2028-03 WB18-SS-28 6/22/2004 0.0-0.5 FT Regular sample	WB18-2028-05 WB18-SS-28 6/22/2004 0.5-1.0 FT Regular sample	WB18-2024-05 WB18-SS-29 6/21/2004 0.0-0.5 FT Regular sample	WB18-2024-07 WB18-SS-29 6/21/2004 0.5-1.0 FT Regular sample
ALUMINUM		mg/kg	2400	3600	6100	5500	5500	4200	980
ANTIMONY		mg/kg	0.45J	0.26J	0.33J	0.39J	0.38J	16J	6.1U
ARSENIC		mg/kg	3.3	3.5	4.1	6.2	5.4	19	11
BARIUM		mg/kg	64	48	95	58	48	69J	18J
BERYLLIUM		mg/kg	0.22J	0.21J	0.28J	0.33J	0.3J	0.33J	0.1J
CADMIUM		mg/kg	1U	1U	1U	1U	1U	10U	5.1U
CALCIUM		mg/kg	260000E	230000E	150000	160000	150000	80000	9900
CHROMIUM		mg/kg	390	190	97	290	290	14000	3200
COBALT		mg/kg	14	13	6.6	16	9.9	780	250
COPPER		mg/kg	22	20	23	30	27	750	360
CYANIDE		mg/kg	0.52U	0.52U	0.52U	0.52U	0.52U	0.83	1
HEXAVALENT CHROMIUM		mg/kg	NA	NA	NA	NA	NA	NA	NA
IRON		mg/kg	10000	9700	13000	15000	15000	180000	130000E
LEAD		mg/kg	16	15	9.9	46	25	44	16
MAGNESIUM		mg/kg	32000	37000	46000	51000	52000	11000	2000
MANGANESE		mg/kg	280	360	460	580	560	5100	3000
MERCURY		mg/kg	0.039J	0.029J	0.022J	0.079J	0.055J	0.064J	0.032J
NICKEL		mg/kg	140	63	40	110	65	9800	5700
POTASSIUM		mg/kg	910	1100	1600	1200	1200	250J	37J
SELENIUM		mg/kg	0.58	0.21J	0.3J	1.2	0.72	35	27
SILVER		mg/kg	1U	1U	1U	1U	1U	10U	5.1U
SODIUM		mg/kg	140J	120J	100J	120J	120J	260J	56J
THALLIUM		mg/kg	1U	1U	1U	1U	1U	2.7J	2.9J
VANADIUM		mg/kg	28	19	16	28	19	830	310
ZINC		mg/kg	25	21	25	37	28	52	17

Notes:

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NA - no value available as parameter was not analyzed for during analysis.

Table F2-1E
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Inorganic Compound Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	Units	WB18-2024-09 WB18-SS-30 6/21/2004 0.0-0.5 FT Regular sample	WB18-2024-11 WB18-SS-30 6/21/2004 0.5-1.0 FT Regular sample	WB18-2027-03 WB18-SS-31 6/22/2004 0.0-0.5 FT Regular sample	WB18-2027-05 WB18-SS-31 6/22/2004 0.5-1.0 FT Regular sample	WB18-2028-07 WB18-SS-32 6/22/2004 0.0-0.5 FT Regular sample	WB18-2028-09 WB18-SS-32 6/22/2004 0.5-1.0 FT Regular sample	WB18-2028-11 WB18-SS-33 6/22/2004 0.0-0.5 FT Regular sample
ALUMINUM		mg/kg	5500	6700	3000	3000	1700	4700	4400
ANTIMONY		mg/kg	0.28J	6.3UJ	0.17J	0.23J	6.2UJ	0.23J	0.27J
ARSENIC		mg/kg	3.3	3.6	2.3	4.2	2.3	3.6	4.1
BARIUM		mg/kg	37	33	180	130	44	31	66
BERYLLIUM		mg/kg	0.28J	0.32J	0.21J	0.25J	0.16J	0.29J	0.29J
CADMIUM		mg/kg	1U	1.1U	1U	1U	1U	1.1U	1.1U
CALCIUM		mg/kg	160000	140000	180000	170000	250000E	150000	190000
CHROMIUM		mg/kg	170	51	8.1	21	5.4	16	22
COBALT		mg/kg	8.7	5.9	1.1J	1.9J	1.7J	4.4J	4.4J
COPPER		mg/kg	20	19	5	13	8.5	16	18
CYANIDE		mg/kg	0.51J	0.76	0.51U	0.51U	0.51U	0.54U	0.55U
HEXAVALENT CHROMIUM		mg/kg	NA	NA	NA	NA	NA	NA	NA
IRON		mg/kg	13000	14000	6900	10000	4600	11000	10000
LEAD		mg/kg	14	10	7	19	23	25	38
MAGNESIUM		mg/kg	54000	59000	96000	67000	14000	19000	28000
MANGANESE		mg/kg	280	260	160	200	200	380	320
MERCURY		mg/kg	0.037J	0.05J	0.017J	0.11	0.012J	0.045J	0.055J
NICKEL		mg/kg	79	28	8	21	13	17	18
POTASSIUM		mg/kg	1400	1700	1100	910	470J	1100	1000
SELENIUM		mg/kg	0.56	0.23J	0.51U	0.24J	0.51U	0.54U	0.25J
SILVER		mg/kg	1U	1.1U	1U	1U	1U	1.1U	1.1U
SODIUM		mg/kg	130J	120J	120J	120J	130J	96J	170J
THALLIUM		mg/kg	1U	1.1U	1U	1U	1U	1.1U	1.1U
VANADIUM		mg/kg	20	16	7.6	11	47	32	17
ZINC		mg/kg	28	22	67	57	26	46	55

Notes:

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NA - no value available as parameter was not analyzed for during analysis.

Table F2-1E
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Inorganic Compound Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	Units	WB18-2029-01 WB18-SS-33 6/22/2004 0.5-1.0 FT Regular sample	WB18-2029-03 WB18-SS-34 6/22/2004 0.0-0.5 FT Regular sample	WB18-2029-05 WB18-SS-34 6/22/2004 0.5-1.0 FT Regular sample	WB18-2029-07 WB18-SS-35 6/22/2004 0.0-0.5 FT Regular sample	WB18-2029-09 WB18-SS-35 6/22/2004 0.5-1.0 FT Regular sample	WB18-2048-09 WB18-SS-36 5/20/2008 0-0.5 FT Regular sample	WB18-2047-12 WB18-SS-37 5/20/2008 0-0.5 FT Regular sample
ALUMINUM		mg/kg	5900	6800	6600	6600	7400	NA	NA
ANTIMONY		mg/kg	0.25J	0.25J	6.4UJ	0.23J	0.21J	NA	NA
ARSENIC		mg/kg	4.2	6.6	5	5.1	5.1	NA	NA
BARIUM		mg/kg	43	44	36	51	45	NA	NA
BERYLLIUM		mg/kg	0.31J	0.43J	0.34J	0.38J	0.39J	NA	NA
CADMIUM		mg/kg	1.1U	0.16J	1.1U	0.042J	1.1U	NA	NA
CALCIUM		mg/kg	130000	58000	77000	63000	90000	NA	NA
CHROMIUM		mg/kg	28	56	24	71	62	182J	85.9J
COBALT		mg/kg	5.2J	8.6	5.8	9.8	8.8	NA	NA
COPPER		mg/kg	23	26	36	23	23	NA	NA
CYANIDE		mg/kg	0.53U	0.57U	0.53U	0.53U	0.53U	NA	NA
HEXAVALENT CHROMIUM		mg/kg	NA	NA	NA	NA	NA	0.4U	3.6
IRON		mg/kg	13000	16000	16000	15000	16000	NA	NA
LEAD		mg/kg	28	91	34	40	31	NA	NA
MAGNESIUM		mg/kg	41000	29000	38000	26000	44000	NA	NA
MANGANESE		mg/kg	340	340	570	320	390	NA	NA
MERCURY		mg/kg	0.051J	0.17	0.092J	0.11	0.11	NA	NA
NICKEL		mg/kg	20	35	23	39	39	NA	NA
POTASSIUM		mg/kg	1100	1300	970	1100	1200	NA	NA
SELENIUM		mg/kg	0.38J	0.78	0.43J	0.72	0.53J	NA	NA
SILVER		mg/kg	1.1U	1.1U	1.1U	1.1U	1.1U	NA	NA
SODIUM		mg/kg	220J	69J	74J	66J	78J	NA	NA
THALLIUM		mg/kg	1.1U	1.1U	1.1U	1.1U	1.1U	NA	NA
VANADIUM		mg/kg	18	33	23	22	20	NA	NA
ZINC		mg/kg	43	120	59	85	69	NA	NA

Notes:

J - estimated value, U - not detected, R - rejected/unusable, B - parameter detected in equipment blank, E - exceeds calibration range.

NA - no value available as parameter was not analyzed for during analysis.

Table F2-1E
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Inorganic Compound Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	Units	WB18-2048-08 WB18-SS-38 5/20/2008 0-0.5 FT Regular sample	WB18-2047-10 WB18-SS-39 5/20/2008 0-0.5 FT Regular sample	WB18-2047-09 WB18-SS-40 5/20/2008 0-0.5 FT Regular sample	WB18-2047-11 WB18-SS-41 5/20/2008 0-0.5 FT Regular sample	WB18-2047-07 WB18-SS-42 5/20/2008 0-0.5 FT Regular sample	WB18-2047-08 WB18-SS-43 5/20/2008 0-0.5 FT Regular sample	WB18-2047-04 WB18-SS-44 5/20/2008 0-0.5 FT Regular sample
ALUMINUM		mg/kg	NA	NA	NA	NA	NA	NA	NA
ANTIMONY		mg/kg	NA	NA	NA	NA	NA	NA	NA
ARSENIC		mg/kg	NA	NA	NA	NA	NA	NA	NA
BARIUM		mg/kg	NA	NA	NA	NA	NA	NA	NA
BERYLLIUM		mg/kg	NA	NA	NA	NA	NA	NA	NA
CADMIUM		mg/kg	NA	NA	NA	NA	NA	NA	NA
CALCIUM		mg/kg	NA	NA	NA	NA	NA	NA	NA
CHROMIUM		mg/kg	535J	399J	846J	57.6J	245J	117J	18.3J
COBALT		mg/kg	NA	NA	NA	NA	NA	NA	NA
COPPER		mg/kg	NA	NA	NA	NA	NA	NA	NA
CYANIDE		mg/kg	NA	NA	NA	NA	NA	NA	NA
HEXAVALENT CHROMIUM		mg/kg	3.6	25.4	124J	0.4U	14J	5.5	0.4U
IRON		mg/kg	NA	NA	NA	NA	NA	NA	NA
LEAD		mg/kg	NA	NA	NA	NA	NA	NA	NA
MAGNESIUM		mg/kg	NA	NA	NA	NA	NA	NA	NA
MANGANESE		mg/kg	NA	NA	NA	NA	NA	NA	NA
MERCURY		mg/kg	NA	NA	NA	NA	NA	NA	NA
NICKEL		mg/kg	NA	NA	NA	NA	NA	NA	NA
POTASSIUM		mg/kg	NA	NA	NA	NA	NA	NA	NA
SELENIUM		mg/kg	NA	NA	NA	NA	NA	NA	NA
SILVER		mg/kg	NA	NA	NA	NA	NA	NA	NA
SODIUM		mg/kg	NA	NA	NA	NA	NA	NA	NA
THALLIUM		mg/kg	NA	NA	NA	NA	NA	NA	NA
VANADIUM		mg/kg	NA	NA	NA	NA	NA	NA	NA
ZINC		mg/kg	NA	NA	NA	NA	NA	NA	NA

Notes:

J - estimated value, U - not detected, R - rejected/unusable, B - parameter detected in equipment blank, E - exceeds calibration range.

NA - no value available as parameter was not analyzed for during analysis.

Table F2-1E
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Inorganic Compound Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	Units	WB18-2047-06 WB18-SS-45 5/20/2008 0-0.5 FT Regular sample	WB18-2047-01 WB18-SS-46 5/20/2008 0-0.5 FT Regular sample	WB18-2045-09 WB18-SS-47 5/19/2008 0-0.5 FT Regular sample	WB18-2045-10 WB18-SS-48 5/19/2008 0-0.5 FT Regular sample	WB18-2045-11 WB18-SS-49 5/19/2008 0-0.5 FT Regular sample	WB18-2045-06 WB18-SS-50 5/19/2008 0-0.5 FT Regular sample	WB18-2045-07 WB18-SS-51 5/19/2008 0-0.5 FT Regular sample
ALUMINUM		mg/kg	NA	NA	NA	NA	NA	NA	NA
ANTIMONY		mg/kg	NA	NA	NA	NA	NA	NA	NA
ARSENIC		mg/kg	NA	NA	NA	NA	NA	NA	NA
BARIUM		mg/kg	NA	NA	NA	NA	NA	NA	NA
BERYLLIUM		mg/kg	NA	NA	NA	NA	NA	NA	NA
CADMIUM		mg/kg	NA	NA	NA	NA	NA	NA	NA
CALCIUM		mg/kg	NA	NA	NA	NA	NA	NA	NA
CHROMIUM		mg/kg	5.1J	20.4J	21.2	21.9	10.9	20.9	8.6
COBALT		mg/kg	NA	NA	NA	NA	NA	NA	NA
COPPER		mg/kg	NA	NA	NA	NA	NA	NA	NA
CYANIDE		mg/kg	NA	NA	NA	NA	NA	NA	NA
HEXAVALENT CHROMIUM		mg/kg	0.4U	0.4U	0.4U	0.4U	0.4U	0.4U	0.4U
IRON		mg/kg	NA	NA	NA	NA	NA	NA	NA
LEAD		mg/kg	NA	NA	NA	NA	NA	NA	NA
MAGNESIUM		mg/kg	NA	NA	NA	NA	NA	NA	NA
MANGANESE		mg/kg	NA	NA	NA	NA	NA	NA	NA
MERCURY		mg/kg	NA	NA	NA	NA	NA	NA	NA
NICKEL		mg/kg	NA	NA	NA	NA	NA	NA	NA
POTASSIUM		mg/kg	NA	NA	NA	NA	NA	NA	NA
SELENIUM		mg/kg	NA	NA	NA	NA	NA	NA	NA
SILVER		mg/kg	NA	NA	NA	NA	NA	NA	NA
SODIUM		mg/kg	NA	NA	NA	NA	NA	NA	NA
THALLIUM		mg/kg	NA	NA	NA	NA	NA	NA	NA
VANADIUM		mg/kg	NA	NA	NA	NA	NA	NA	NA
ZINC		mg/kg	NA	NA	NA	NA	NA	NA	NA

Notes:

J - estimated value, U - not detected, R - rejected/unusable, B - parameter detected in equipment blank, E - exceeds calibration range.

NA - no value available as parameter was not analyzed for during analysis.

Table F2-1E
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Inorganic Compound Data

Parameter Name	Field Sample ID Location Sample Date Sample Depth Sample Purpose Units	WB18-2045-01 WB18-SS-52 5/19/2008 0-0.5 FT Regular sample	WB18-2045-02 WB18-SS-53 5/19/2008 0-0.5 FT Regular sample	WB18-2045-03 WB18-SS-54 5/19/2008 0-0.5 FT Regular sample	WB18-2046-01 WB18-SS-55 5/19/2008 0-0.5 FT Regular sample	WB18-2045-12 WB18-SS-56 5/19/2008 0-0.5 FT Regular sample	WB18-2047-03 WB18-SS-57 5/20/2008 0-0.5 FT Regular sample	WB18-2048-10 WB18-SS-58 5/20/2008 0-0.5 FT Regular sample
ALUMINUM	mg/kg	NA	NA	NA	NA	NA	NA	NA
ANTIMONY	mg/kg	NA	NA	NA	NA	NA	NA	NA
ARSENIC	mg/kg	NA	NA	NA	NA	NA	NA	NA
BARIUM	mg/kg	NA	NA	NA	NA	NA	NA	NA
BERYLLIUM	mg/kg	NA	NA	NA	NA	NA	NA	NA
CADMIUM	mg/kg	NA	NA	NA	NA	NA	NA	NA
CALCIUM	mg/kg	NA	NA	NA	NA	NA	NA	NA
CHROMIUM	mg/kg	16.9	23.8	8.1	956	34.4	873J	31.8J
COBALT	mg/kg	NA	NA	NA	NA	NA	NA	NA
COPPER	mg/kg	NA	NA	NA	NA	NA	NA	NA
CYANIDE	mg/kg	NA	NA	NA	NA	NA	NA	NA
HEXAVALENT CHROMIUM	mg/kg	0.4U	0.4U	0.4U	10.5	0.4U	6.5	5.2
IRON	mg/kg	NA	NA	NA	NA	NA	NA	NA
LEAD	mg/kg	NA	NA	NA	NA	NA	NA	NA
MAGNESIUM	mg/kg	NA	NA	NA	NA	NA	NA	NA
MANGANESE	mg/kg	NA	NA	NA	NA	NA	NA	NA
MERCURY	mg/kg	NA	NA	NA	NA	NA	NA	NA
NICKEL	mg/kg	NA	NA	NA	NA	NA	NA	NA
POTASSIUM	mg/kg	NA	NA	NA	NA	NA	NA	NA
SELENIUM	mg/kg	NA	NA	NA	NA	NA	NA	NA
SILVER	mg/kg	NA	NA	NA	NA	NA	NA	NA
SODIUM	mg/kg	NA	NA	NA	NA	NA	NA	NA
THALLIUM	mg/kg	NA	NA	NA	NA	NA	NA	NA
VANADIUM	mg/kg	NA	NA	NA	NA	NA	NA	NA
ZINC	mg/kg	NA	NA	NA	NA	NA	NA	NA

Notes:

J - estimated value, U - not detected, R - rejected/unusable, B - parameter detected in equipment blank, E - exceeds calibration range.

NA - no value available as parameter was not analyzed for during analysis.

Table F2-1E
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Inorganic Compound Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	Units	WB18-2051-10 WB18-SS-59 6/2/2009 0-0.5 FT Regular sample	WB18-2051-12 WB18-SS-59 6/2/2009 0.5-1 FT Regular sample	WB18-2049-12 WB18-SS-60 6/1/2009 0-0.5 FT Regular sample	WB18-2050-02 WB18-SS-60 6/1/2009 0.5-1 FT Regular sample	WB18-9000-04 WB18-101-02 5/19/2003 0-0.5 Ft Regular sample	WB18-2011-02 WB18-SP-06 6/14/2004 0.0-0.3 FT Regular sample	WB18-2011-06 WB18-SP-07 6/14/2004 0.0-0.3 FT Regular sample
ALUMINUM		mg/kg	7660	7420	5190J	7040J	2290	2400	4700
ANTIMONY		mg/kg	0.83U	0.92U	1.5UJ	1.2UJ	0.15UN	7.9U	0.29J
ARSENIC		mg/kg	12.1	10	7.3J	8.1J	4	4.2	3.7
BARIUM		mg/kg	426	1320	22.9J	34.0J	18.3	35	66
BERYLLIUM		mg/kg	0.73	0.67	0.6UJ	0.61J	0.22B	0.22J	0.34J
CADMIUM		mg/kg	0.47	0.082J	0.092J	0.62UJ	0.1B	0.14J	0.083J
CALCIUM		mg/kg	236000	281000	265000J	252000J	166000	290000E	270000J
CHROMIUM		mg/kg	67.8	15.8J	7.2J	7.4J	8.6	28J	37J
COBALT		mg/kg	8.1	2.7J	2.0J	2.9J	1.1B	3.7J	5J
COPPER		mg/kg	17.1	39.5	5.7J	8.1J	6.8	8.3	7
CYANIDE		mg/kg	3.9	6.1	8.5J	8.8J	3.1	0.65U	0.75U
HEXAVALENT CHROMIUM		mg/kg	3.3UJ	3.7UJ	4.8UJ	4.9UJ	NA	NA	NA
IRON		mg/kg	8610J	6240J	4400J	5350J	2490	5900	10000
LEAD		mg/kg	33.3J	8.6J	5.9J	12.6J	7.1	92	65
MAGNESIUM		mg/kg	14300	17000	17600J	20500J	11700	5900	3600
MANGANESE		mg/kg	234J	223J	223J	231J	94.4	140	280
MERCURY		mg/kg	2.2	0.46	0.11J	0.22J	0.018B	0.038J	0.11J
NICKEL		mg/kg	36.2	14	9.2J	10.9J	4.7	17	20
POTASSIUM		mg/kg	1290	774	130J	139J	100	400J	790
SELENIUM		mg/kg	0.64	0.46U	0.75UJ	0.62UJ	0.46U	0.65U	0.75U
SILVER		mg/kg	0.6	0.41J	0.20J	0.32J	0.1U	1.3U	1.5U
SODIUM		mg/kg	946	1480	1430J	1300J	691	490J	620J
THALLIUM		mg/kg	0.83U	0.92U	1.5UJ	1.2UJ	1	0.85J	0.59J
VANADIUM		mg/kg	27.3J	18.1J	10.7J	15.5J	4.2	12	17
ZINC		mg/kg	39.4J	20.5J	14.5J	12.1J	9.6	48	45

Notes:

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NA - no value available as parameter was not analyzed for during analysis.

Table F2-1E
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Inorganic Compound Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	Units	WB18-2048-07 WB18-SP-07 5/20/2008 0-0.5 FT Regular sample	WB18-2011-10 WB18-SP-15 6/14/2004 0.0-0.5 FT Regular sample	WB18-2011-12 WB18-SP-15 6/14/2004 0.5-1.0 FT Regular sample	WB18-2048-05 WB18-SP-15 5/20/2008 0-0.5 FT Regular sample	WB18-2012-02 WB18-SP-16 6/14/2004 0.0-0.5 FT Regular sample	WB18-2048-02 WB18-SP-16 5/20/2008 0-0.5 FT Regular sample	WB18-2012-06 WB18-SP-18 6/14/2004 0.0-0.5 FT Regular sample
ALUMINUM		mg/kg	NA	12000	13000	NA	8400	NA	5400
ANTIMONY		mg/kg	NA	0.43J	0.83J	NA	0.51J	NA	7.8U
ARSENIC		mg/kg	NA	4.9	4.7	NA	5.6	NA	4
BARIUM		mg/kg	NA	170	140	NA	110	NA	64
BERYLLIUM		mg/kg	NA	0.63J	0.69J	NA	0.49J	NA	0.33J
CADMIUM		mg/kg	NA	0.15J	0.18J	NA	0.19J	NA	1.3U
CALCIUM		mg/kg	NA	100000J	100000J	NA	180000J	NA	210000J
CHROMIUM		mg/kg	23.2J	18J	19J	26.3J	320J	29.3J	35J
COBALT		mg/kg	NA	6.2J	7J	NA	36	NA	5J
COPPER		mg/kg	NA	9.9	10	NA	27	NA	14
CYANIDE		mg/kg	NA	0.47J	0.72U	NA	0.88U	NA	0.49J
HEXAVALENT CHROMIUM		mg/kg	0.4U	NA	NA	0.4U	NA	0.4U	NA
IRON		mg/kg	NA	20000	22000	NA	18000	NA	12000
LEAD		mg/kg	NA	72	100	NA	100	NA	25
MAGNESIUM		mg/kg	NA	4100	3800	NA	18000	NA	25000
MANGANESE		mg/kg	NA	550	620	NA	630	NA	330
MERCURY		mg/kg	NA	0.031J	0.047J	NA	0.15J	NA	0.025J
NICKEL		mg/kg	NA	14	15	NA	130	NA	20
POTASSIUM		mg/kg	NA	1600	1800	NA	1700	NA	1100
SELENIUM		mg/kg	NA	0.36J	0.72U	NA	0.55J	NA	0.65U
SILVER		mg/kg	NA	1.3U	1.4U	NA	1.8U	NA	1.3U
SODIUM		mg/kg	NA	500J	550J	NA	860J	NA	390J
THALLIUM		mg/kg	NA	1J	1.3J	NA	1.8U	NA	0.49J
VANADIUM		mg/kg	NA	22	22	NA	27	NA	17
ZINC		mg/kg	NA	55	63	NA	88	NA	32

Notes:

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NA - no value available as parameter was not analyzed for during analysis.

Table F2-1E
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Inorganic Compound Data

	Field Sample ID	WB18-2009-12	WB18-2010-02	WB18-2047-02	WB18-2009-08	WB18-2009-10	WB18-2009-02	WB18-2009-04
	Location	WB18-SP-24	WB18-SP-24	WB18-SP-24	WB18-SP-29	WB18-SP-29	WB18-SP-30	WB18-SP-30
	Sample Date	6/11/2004	6/11/2004	5/20/2008	6/11/2004	6/11/2004	6/11/2004	6/11/2004
	Sample Depth	0.0-0.5 FT	0.5-1.0 FT	0-0.5 FT	0.0-0.5 FT	0.5-1.0 FT	0.0-0.5 FT	0.5-1.0 FT
	Sample Purpose	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
Parameter Name	Units							
ALUMINUM	mg/kg	4500J	5000J	NA	2600	4200J	3800J	5000J
ANTIMONY	mg/kg	0.51J	0.52J	NA	0.95J	0.42J	0.37J	16UJ
ARSENIC	mg/kg	9.3J	9.5J	NA	5.1	6.4J	13J	21J
BARIUM	mg/kg	57J	38J	NA	31	28J	74J	44J
BERYLLIUM	mg/kg	0.33J	0.34J	NA	0.19J	0.29J	0.28J	0.33J
CADMIUM	mg/kg	2.3UJ	2.6UJ	NA	2U	2.2UJ	2.3UJ	2.7UJ
CALCIUM	mg/kg	420000J	380000J	NA	410000J	380000J	380000J	380000J
CHROMIUM	mg/kg	16J	13J	13.6J	12J	11J	8.8J	7.9J
COBALT	mg/kg	0.47J	13UJ	NA	9.8U	11UJ	11UJ	14UJ
COPPER	mg/kg	9.4J	11J	NA	6	8.6J	7.6J	10J
CYANIDE	mg/kg	4J	9J	NA	2.2	5J	1.1UJ	3J
HEXAVALENT CHROMIUM	mg/kg	NA	NA	0.4UJ	NA	NA	NA	NA
IRON	mg/kg	7000J	5900J	NA	3000	4300J	4700J	6200J
LEAD	mg/kg	26J	15J	NA	18	15J	10J	5.4J
MAGNESIUM	mg/kg	26000J	27000J	NA	19000	23000J	20000J	26000J
MANGANESE	mg/kg	230J	240J	NA	120	210J	210J	310J
MERCURY	mg/kg	0.053J	0.06J	NA	0.034J	0.058J	0.082J	0.15J
NICKEL	mg/kg	12J	11J	NA	7.8J	8.1J	7.6J	7.8J
POTASSIUM	mg/kg	43J	24J	NA	980U	1100UJ	1100UJ	1400UJ
SELENIUM	mg/kg	1.2UJ	1.3UJ	NA	0.98U	1.1UJ	1.1UJ	1.4UJ
SILVER	mg/kg	2.3UJ	2.6UJ	NA	2U	2.2UJ	2.3UJ	2.7UJ
SODIUM	mg/kg	1300J	1500J	NA	530J	690J	1400J	2600J
THALLIUM	mg/kg	2.3UJ	2.6UJ	NA	2U	2.2UJ	2.3UJ	2.7UJ
VANADIUM	mg/kg	9J	9.3J	NA	5.8J	8.3J	7.4J	8.6J
ZINC	mg/kg	22J	25J	NA	15	21J	16J	17J

Notes:

J - estimated value, U - not detected, R - rejected/unusable, B - parameter detected in equipment blank, E - exceeds calibration range.

NA - no value available as parameter was not analyzed for during analysis.

Table F2-1E
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Inorganic Compound Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	Units	WB18-2008-10 WB18-SP-59 6/11/2004 0.0-0.5 FT Regular sample	WB18-2008-12 WB18-SP-59 6/11/2004 0.5-1.0 FT Regular sample	WB18-2008-06 WB18-SP-61 6/11/2004 0.0-0.5 FT Regular sample	WB18-2008-08 WB18-SP-61 6/11/2004 0.5-1.0 FT Regular sample	WB18-2008-02 WB18-SP-62 6/11/2004 0.0-0.5 FT Regular sample	WB18-2008-04 WB18-SP-62 6/11/2004 0.5-1.0 FT Regular sample	WB18-2047-05 WB18-SP-62 5/20/2008 0-0.5 FT Regular sample
ALUMINUM		mg/kg	2900J	5500J	4400J	5000J	3800J	5700J	NA
ANTIMONY		mg/kg	0.26J	15UJ	16UJ	16UJ	16UJ	18UJ	NA
ARSENIC		mg/kg	3.8J	6.6J	5.3J	5.9J	4.4J	8.3J	NA
BARIUM		mg/kg	32J	14J	13J	17J	11J	16J	NA
BERYLLIUM		mg/kg	0.19J	0.37J	0.28J	0.31J	0.23J	0.32J	NA
CADMIUM		mg/kg	2UJ	2.5UJ	2.7UJ	2.7UJ	2.6UJ	3UJ	NA
CALCIUM		mg/kg	380000J	360000J	350000J	380000J	340000J	380000J	NA
CHROMIUM		mg/kg	6.8J	5.3J	5.7J	5.6J	3.7J	6.9J	18.2J
COBALT		mg/kg	10UJ	12UJ	13UJ	13UJ	13UJ	15UJ	NA
COPPER		mg/kg	9.2J	17J	14J	13J	18J	26J	NA
CYANIDE		mg/kg	2.9J	9.4J	8.8J	6.6J	8.1J	13J	NA
HEXAVALENT CHROMIUM		mg/kg	NA	NA	NA	NA	NA	NA	0.4U
IRON		mg/kg	3500J	5400J	4900J	5300J	4400J	6800J	NA
LEAD		mg/kg	5.9J	8.1J	6.4J	7.4J	5.6J	7.1J	NA
MAGNESIUM		mg/kg	15000J	21000J	24000J	24000J	19000J	29000J	NA
MANGANESE		mg/kg	110J	140J	140J	160J	130J	220J	NA
MERCURY		mg/kg	0.41J	0.63J	0.25J	0.65J	0.18J	0.19J	NA
NICKEL		mg/kg	5.8J	6.9J	7.4J	7.7J	6.1J	9.8J	NA
POTASSIUM		mg/kg	1000UJ	1200UJ	1300UJ	1300UJ	1300UJ	1500UJ	NA
SELENIUM		mg/kg	1UJ	1.2UJ	1.2J	1J	0.57J	0.69J	NA
SILVER		mg/kg	2UJ	2.5UJ	2.7UJ	2.7UJ	2.6UJ	3UJ	NA
SODIUM		mg/kg	1700J	3000J	3000J	3600J	3300J	3300J	NA
THALLIUM		mg/kg	2UJ	2.5UJ	2.7UJ	2.7UJ	2.6UJ	3UJ	NA
VANADIUM		mg/kg	5.2J	8.4J	6.6J	7.3J	6J	8.9J	NA
ZINC		mg/kg	12J	14J	13J	15J	11J	17J	NA

Notes:

J - estimated value, U - not detected, R - rejected/unusable, B - parameter detected in equipment blank, E - exceeds calibration range.

NA - no value available as parameter was not analyzed for during analysis.

Table F2-1E
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Inorganic Compound Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	Units	WB18-2007-10 WB18-SP-69 6/11/2004 0.0-0.5 FT Regular sample	WB18-2007-12 WB18-SP-69 6/11/2004 0.5-1.0 FT Regular sample	WB18-2007-06 WB18-SP-73 6/11/2004 0.0-0.5 FT Regular sample	WB18-2007-08 WB18-SP-73 6/11/2004 0.5-1.0 FT Regular sample	WB18-2007-02 WB18-SP-80 6/11/2004 0.0-0.5 FT Regular sample	WB18-2007-04 WB18-SP-80 6/11/2004 0.5-1.0 FT Regular sample	WB18-2013-06 WB18-SP-88 6/15/2004 0.0-0.5 FT Regular sample
ALUMINUM		mg/kg	9900J	10000J	4800J	5500J	3600J	4500J	5500
ANTIMONY		mg/kg	31UJ	32UJ	16UJ	17UJ	13UJ	12UJ	0.28J
ARSENIC		mg/kg	14J	16J	7.7J	8.7J	7.5J	11J	6.2
BARIUM		mg/kg	16J	23J	9.8J	13J	26J	25J	35
BERYLLIUM		mg/kg	0.59J	0.58J	0.28J	0.34J	0.26J	0.3J	0.47J
CADMIUM		mg/kg	5.2UJ	5.3UJ	2.7UJ	2.8UJ	2.1UJ	2UJ	1.7U
CALCIUM		mg/kg	250000J	360000J	340000J	360000J	360000J	370000J	320000J
CHROMIUM		mg/kg	16J	20J	6.2J	7.1J	7.1J	6.6J	6.6J
COBALT		mg/kg	0.66J	26UJ	13UJ	14UJ	11UJ	10UJ	0.7J
COPPER		mg/kg	16J	19J	12J	16J	7.9J	8.7J	5.3
CYANIDE		mg/kg	21J	25J	9.8J	10J	3.3J	2.7J	4.4
HEXAVALENT CHROMIUM		mg/kg	NA	NA	NA	NA	NA	NA	NA
IRON		mg/kg	10000J	10000J	5400J	6100J	4000J	4600J	4700
LEAD		mg/kg	9.1J	10J	4.4J	6.2J	5.8J	6.6J	12
MAGNESIUM		mg/kg	58000J	54000J	21000J	23000J	12000J	14000J	27000
MANGANESE		mg/kg	560J	600J	220J	250J	140J	160J	210
MERCURY		mg/kg	0.091J	0.081J	0.023J	0.031J	0.042J	0.1J	0.06J
NICKEL		mg/kg	15J	15J	6.2J	7.2J	6.9J	7.9J	8.5J
POTASSIUM		mg/kg	2600UJ	2600UJ	1300UJ	1400UJ	34J	1000UJ	61J
SELENIUM		mg/kg	2J	1.3J	0.63J	0.76J	0.83J	0.61J	0.87U
SILVER		mg/kg	5.2UJ	5.3UJ	2.7UJ	2.8UJ	2.1UJ	2UJ	1.7U
SODIUM		mg/kg	330J	1000J	1100J	1900J	1400J	1500J	1400J
THALLIUM		mg/kg	5.2UJ	5.3UJ	2.7UJ	2.8UJ	0.64J	2UJ	1.7U
VANADIUM		mg/kg	17J	18J	8.9J	10J	7.9J	9.1J	10
ZINC		mg/kg	59J	54J	17J	19J	17J	15J	15

Notes:

J - estimated value, U - not detected, R - rejected/unusable, B - parameter detected in equipment blank, E - exceeds calibration range.

NA - no value available as parameter was not analyzed for during analysis.

Table F2-1E
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Inorganic Compound Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	Units	WB18-2013-08 WB18-SP-88 6/15/2004 0.5-1.0 FT Regular sample	WB18-2013-10 WB18-SP-104 6/15/2004 0.0-0.5 FT Regular sample	WB18-2013-12 WB18-SP-104 6/15/2004 0.5-1.0 FT Regular sample	WB18-2013-02 WB18-PIPE-08 6/15/2004 0.0-0.5 FT Regular sample	WB18-2013-04 WB18-PIPE-08 6/15/2004 0.5-1.0 FT Regular sample	WB18-0175-09 WB18-SB-124 5/21/2008 0-0.5 FT Regular sample	WB18-0176-01 WB18-SB-125 5/21/2008 0-0.5 FT Regular sample
ALUMINUM		mg/kg	4500	1400	3600	1800	2300	NA	NA
ANTIMONY		mg/kg	11U	8.3U	0.19J	8.9U	11U	NA	NA
ARSENIC		mg/kg	5.5	2.1	4.4	2.4	3	NA	NA
BARIUM		mg/kg	42	23	27	74	74	NA	NA
BERYLLIUM		mg/kg	0.34J	0.15J	0.28J	0.16J	0.2J	NA	NA
CADMIUM		mg/kg	1.9U	1.4U	1.6U	1.5U	0.081J	NA	NA
CALCIUM		mg/kg	340000J	380000J	390000J	380000J	420000J	NA	NA
CHROMIUM		mg/kg	6.1J	4.9J	4.4J	11J	5.9J	6.5J	5.8
COBALT		mg/kg	0.33J	6.9U	7.8U	0.25J	9U	NA	NA
COPPER		mg/kg	5.8	2.8	2.9	5.3	3.2	NA	NA
CYANIDE		mg/kg	3.6	1.9	7	0.67J	1.6	NA	NA
HEXAVALENT CHROMIUM		mg/kg	NA	NA	NA	NA	NA	0.4UJ	0.4U
IRON		mg/kg	3800	1500	2700	3800	2600	NA	NA
LEAD		mg/kg	22	9.6	9.9	20	9.4	NA	NA
MAGNESIUM		mg/kg	27000	4200	9900	6400	9100	NA	NA
MANGANESE		mg/kg	210	66	120	220	180	NA	NA
MERCURY		mg/kg	0.055J	0.012J	0.018J	0.4	0.17J	NA	NA
NICKEL		mg/kg	7.6J	3.2J	6.8J	5.9J	5.7J	NA	NA
POTASSIUM		mg/kg	930U	690U	780U	240J	42J	NA	NA
SELENIUM		mg/kg	0.93U	0.69U	0.78U	0.74U	0.9U	NA	NA
SILVER		mg/kg	1.9U	1.4U	1.6U	1.5U	1.8U	NA	NA
SODIUM		mg/kg	1400J	320J	650J	660J	650J	NA	NA
THALLIUM		mg/kg	0.42J	1.4J	1.3J	1.3J	1J	NA	NA
VANADIUM		mg/kg	8J	4.5J	7.6J	4.2J	5.2J	NA	NA
ZINC		mg/kg	26	13	12	31	26	NA	NA

Notes:

J - estimated value, U - not detected, R - rejected/unusable, B - parameter detected in equipment blank, E - exceeds calibration range.

NA - no value available as parameter was not analyzed for during analysis.

Table F2-1E
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Inorganic Compound Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	Units	WB18-0175-12 WB18-SB-126 5/21/2008 0-0.5 FT Regular sample	WB18-0175-08 WB18-SB-127 5/21/2008 0-0.5 FT Regular sample	WB18-0175-01 WB18-SB-128 5/21/2008 0-0.5 FT Regular sample	WB18-0175-02 WB18-SB-129 5/21/2008 0-0.5 FT Regular sample	WB18-0175-05 WB18-SB-130 5/21/2008 0-0.5 FT Regular sample	WB18-0175-07 WB18-SB-131 5/21/2008 0-0.5 FT Regular sample	WB18-0176-03 WB18-SB-132 5/21/2008 0-0.5 FT Regular sample
ALUMINUM		mg/kg	NA	NA	NA	NA	NA	NA	NA
ANTIMONY		mg/kg	NA	NA	NA	NA	NA	NA	NA
ARSENIC		mg/kg	NA	NA	NA	NA	NA	NA	NA
BARIUM		mg/kg	NA	NA	NA	NA	NA	NA	NA
BERYLLIUM		mg/kg	NA	NA	NA	NA	NA	NA	NA
CADMIUM		mg/kg	NA	NA	NA	NA	NA	NA	NA
CALCIUM		mg/kg	NA	NA	NA	NA	NA	NA	NA
CHROMIUM		mg/kg	7.9J	1.6J	18.4	11.2	14	12	1550
COBALT		mg/kg	NA	NA	NA	NA	NA	NA	NA
COPPER		mg/kg	NA	NA	NA	NA	NA	NA	NA
CYANIDE		mg/kg	NA	NA	NA	NA	NA	NA	NA
HEXAVALENT CHROMIUM		mg/kg	0.4UJ	0.4U	0.4U	0.4UJ	0.4U	0.4U	6.6
IRON		mg/kg	NA	NA	NA	NA	NA	NA	NA
LEAD		mg/kg	NA	NA	NA	NA	NA	NA	NA
MAGNESIUM		mg/kg	NA	NA	NA	NA	NA	NA	NA
MANGANESE		mg/kg	NA	NA	NA	NA	NA	NA	NA
MERCURY		mg/kg	NA	NA	NA	NA	NA	NA	NA
NICKEL		mg/kg	NA	NA	NA	NA	NA	NA	NA
POTASSIUM		mg/kg	NA	NA	NA	NA	NA	NA	NA
SELENIUM		mg/kg	NA	NA	NA	NA	NA	NA	NA
SILVER		mg/kg	NA	NA	NA	NA	NA	NA	NA
SODIUM		mg/kg	NA	NA	NA	NA	NA	NA	NA
THALLIUM		mg/kg	NA	NA	NA	NA	NA	NA	NA
VANADIUM		mg/kg	NA	NA	NA	NA	NA	NA	NA
ZINC		mg/kg	NA	NA	NA	NA	NA	NA	NA

Notes:

J - estimated value, U - not detected, R - rejected/unusable, B - parameter detected in equipment blank, E - exceeds calibration range.

NA - no value available as parameter was not analyzed for during analysis.

Table F2-1E
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Inorganic Compound Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	Units	WB18-0176-02 WB18-SB-133 5/21/2008 0-0.5 FT Regular sample	WB18-0175-10 WB18-SB-134 5/21/2008 0-0.5 FT Regular sample	WB18-0175-11 WB18-SB-135 5/21/2008 0-0.5 FT Regular sample	WB18-2049-02 WB18-SB-165 6/1/2009 0-0.5 FT Regular sample	WB18-2049-04 WB18-SB-165 6/1/2009 0.5-1 FT Regular sample	WB18-2050-08 WB18-SB-172 6/1/2009 0-0.5 FT Regular sample	WB18-2050-10 WB18-SB-172 6/1/2009 0.5-1 FT Regular sample
ALUMINUM		mg/kg	NA	NA	NA	3060	5310J	2700	2520
ANTIMONY		mg/kg	NA	NA	NA	0.87U	1.3UJ	0.63U	0.58U
ARSENIC		mg/kg	NA	NA	NA	4.5	5.1J	5.6	5.7
BARIUM		mg/kg	NA	NA	NA	1330	2350J	186	187
BERYLLIUM		mg/kg	NA	NA	NA	0.35U	0.52UJ	0.3	0.29
CADMIUM		mg/kg	NA	NA	NA	0.15J	0.65UJ	1.6	1.5
CALCIUM		mg/kg	NA	NA	NA	336000J	260000J	313000	320000
CHROMIUM		mg/kg	10.2	654	398	10J	6.8J	37.3J	19.0J
COBALT		mg/kg	NA	NA	NA	1.2J	1.0J	2.8J	2.0J
COPPER		mg/kg	NA	NA	NA	7.3	7.9J	12	10.6
CYANIDE		mg/kg	NA	NA	NA	0.56J	6.0J	2.2J	2
HEXAVALENT CHROMIUM		mg/kg	0.4U	5.3	3.3	3.2UJ	4.9UJ	2.6UJ	2.4UJ
IRON		mg/kg	NA	NA	NA	3410J	4560J	2890J	2560J
LEAD		mg/kg	NA	NA	NA	13.9J	4.3J	23.8J	21.4J
MAGNESIUM		mg/kg	NA	NA	NA	7690	21100J	6400	6170
MANGANESE		mg/kg	NA	NA	NA	140J	267J	185J	148J
MERCURY		mg/kg	NA	NA	NA	0.22	0.28J	0.24	0.2
NICKEL		mg/kg	NA	NA	NA	14.5	8.3J	23.8	19.8
POTASSIUM		mg/kg	NA	NA	NA	198J	124J	330	373
SELENIUM		mg/kg	NA	NA	NA	0.39J	0.65UJ	0.31U	0.29U
SILVER		mg/kg	NA	NA	NA	0.18J	0.27J	0.25J	0.3
SODIUM		mg/kg	NA	NA	NA	1100	2130J	899	952
THALLIUM		mg/kg	NA	NA	NA	0.87U	1.3UJ	0.63U	0.58U
VANADIUM		mg/kg	NA	NA	NA	7.0J	9.7J	8.5J	6.8J
ZINC		mg/kg	NA	NA	NA	14.1J	9.2J	68.6J	51.8J

Notes:

J - estimated value, U - not detected, R - rejected/unusable, B - parameter detected in equipment blank, E - exceeds calibration range.

NA - no value available as parameter was not analyzed for during analysis.

Table F2-1E
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Inorganic Compound Data

Parameter Name	Field Sample ID	WB18-2051-02	WB18-2051-04	WB18-2050-04	WB18-2050-06	WB18-2049-08	WB18-2049-10
	Location	WB18-SB-174	WB18-SB-174	WB18-SB-175	WB18-SB-175	WB18-SB-178	WB18-SB-178
	Sample Date	6/2/2009	6/2/2009	6/1/2009	6/1/2009	6/1/2009	6/1/2009
	Sample Depth	0-0.5 FT	0.5-1 FT	0-0.5 FT	0.5-1 FT	0-0.5 FT	0.5-1 FT
	Sample Purpose	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
	Units						
ALUMINUM	mg/kg	4140	7200	2030	3890	1410	4720J
ANTIMONY	mg/kg	0.85U	0.80U	0.66U	0.74U	0.69U	1.5UJ
ARSENIC	mg/kg	10.6	7.9	5.7	8.9	2.8	12.3J
BARIUM	mg/kg	185	169	66.5	47.6	37.8	6.6J
BERYLLIUM	mg/kg	0.46	0.58J	0.27J	0.37	0.18UJ	0.28UJ
CADMIUM	mg/kg	0.88	0.17J	0.21	0.12J	0.071J	0.12J
CALCIUM	mg/kg	299000	283000	322000	312000J	336000	230000J
CHROMIUM	mg/kg	49.6	11.0J	16.2J	7.1J	6.2J	6.9J
COBALT	mg/kg	5.6	3.3J	1.6	1.3J	0.87J	1.8J
COPPER	mg/kg	16.5	12.6	6.2	5.9	3.3	3.4J
CYANIDE	mg/kg	2.4	2.6	0.90J	4.5	1.9	4.5J
HEXAVALENT CHROMIUM	mg/kg	3.4UJ	3.5UJ	2.7UJ	3.0UJ	2.8UJ	5.8UJ
IRON	mg/kg	6190	6070J	2450J	3420J	1690J	5290J
LEAD	mg/kg	30.2	5.9J	14.4J	16.6J	9.2J	1.9J
MAGNESIUM	mg/kg	6240	18700	5460	10700	4540	25000J
MANGANESE	mg/kg	190	170J	78.7J	83.7J	57.5J	269J
MERCURY	mg/kg	0.4	0.35	0.041	0.051	0.034	0.053J
NICKEL	mg/kg	32.2	14.1	11.3	8.3	5.8	9.3J
POTASSIUM	mg/kg	510	486	162J	142J	64.1J	732UJ
SELENIUM	mg/kg	0.65	0.40U	0.33U	0.37U	0.34U	0.73UJ
SILVER	mg/kg	0.35J	0.24	0.12J	0.15J	0.17J	0.42J
SODIUM	mg/kg	1420	1740	868	912	540	1070J
THALLIUM	mg/kg	0.85U	0.80U	0.66U	0.74U	0.69U	1.5UJ
VANADIUM	mg/kg	14.8	17.1J	6.5J	8.6J	3.7J	8.4J
ZINC	mg/kg	50.4	14.5J	19.1J	12.8J	11.6J	20.7J

Notes:

J - estimated value, U - not detected, R - rejected/unusable, B - parameter detected in equipment blank, E - exceeds calibration range.

NA - no value available as parameter was not analyzed for during analysis.

Table F2-1F
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Other Data

	Field Sample ID	BT-0005-12	BT-0006-11	BT-0007-05	BT-0007-03	BT-0007-01	BT-0008-04	BT-0008-10
	Location	BT-SS-09	BT-SS-10	BT-SS-11	BT-SS-12	BT-SS-13	BT-SS-14	BT-SS-15
	Sample Date	6/25/2004	6/25/2004	6/25/2004	6/25/2004	6/25/2004	6/28/2004	6/28/2004
	Sample Depth	0.0-0.5 FT	0.0-0.5 FT	0.0-0.5 FT	0.0-0.5 FT	0.0-0.5 FT	0.0-0.5 FT	0.0-0.5 FT
	Sample Purpose	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
Parameter Name	Units							
SOLIDS, PERCENT	%	60	54.4	70.7	56.4	63.1	59.8	55.2
TOTAL ORGANIC CARBON	mg/kg	78200	20100	16200	18800	25500	23200J	128000J
TOTAL SOLIDS	%	NA	NA	NA	NA	NA	NA	NA

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-1F
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Other Data

	Field Sample ID	BT-0006-05	BT-0006-08	WB18-2017-07	WB18-2017-09	WB18-2021-02	WB18-2021-08	WB18-2048-01
	Location	BT-SS-21	BT-SS-22	WB18-SS-01	WB18-SS-01	WB18-SS-02	WB18-SS-02	WB18-SS-02
	Sample Date	6/25/2004	6/25/2004	6/17/2004	6/17/2004	6/21/2004	6/21/2004	5/20/2008
	Sample Depth	0.0-0.5 FT	0.0-0.5 FT	0.0-0.5 FT	0.5-1.0 FT	0.0-0.5 FT	0.5-1.0 FT	0-0.5 FT
	Sample Purpose	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
Parameter Name	Units							
SOLIDS, PERCENT	%	60.7	58.5	64.4	56.1	56.1	68.8	NA
TOTAL ORGANIC CARBON	mg/kg	NA	NA	NA	NA	NA	NA	NA
TOTAL SOLIDS	%	NA	NA	NA	NA	NA	NA	NA

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-1F
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Other Data

	Field Sample ID	WB18-2036-08	WB18-2036-10	WB18-2036-12	WB18-2037-02	WB18-2039-10	WB18-2039-12	WB18-2040-02
	Location	WB18-SS-02A	WB18-SS-02A	WB18-SS-02B	WB18-SS-02B	WB18-SS-02C	WB18-SS-02C	WB18-SS-02D
	Sample Date	3/28/2007	3/28/2007	3/28/2007	3/28/2007	3/29/2007	3/29/2007	3/29/2007
	Sample Depth	0-0.5 Ft	0.5-1 Ft	0-0.5 Ft	0.5-1 Ft	0-0.5 Ft	0.5-1 Ft	0-0.5 Ft
	Sample Purpose	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
Parameter Name	Units							
SOLIDS, PERCENT	%	NA	NA	NA	NA	NA	NA	NA
TOTAL ORGANIC CARBON	mg/kg	NA	NA	NA	NA	NA	NA	NA
TOTAL SOLIDS	%	40.9	41.3	46	41.1	45.9	53.4	40.1

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-1F
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Other Data

	Field Sample ID	WB18-2040-04	WB18-2017-03	WB18-2017-05	WB18-2021-10	WB18-2021-12	WB18-2016-11	WB18-2017-01
	Location	WB18-SS-02D	WB18-SS-03	WB18-SS-03	WB18-SS-04	WB18-SS-04	WB18-SS-05	WB18-SS-05
	Sample Date	3/29/2007	6/17/2004	6/17/2004	6/21/2004	6/21/2004	6/17/2004	6/17/2004
	Sample Depth	0.5-1 Ft	0.0-0.5 FT	0.5-1.0 FT	0.0-0.5 FT	0.5-1.0 FT	0.0-0.5 FT	0.5-1.0 FT
	Sample Purpose	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
Parameter Name	Units							
SOLIDS, PERCENT	%	NA	57.7	36.5	52.8	45.1	76.4	76.5
TOTAL ORGANIC CARBON	mg/kg	NA	NA	NA	NA	NA	NA	NA
TOTAL SOLIDS	%	37.2	NA	NA	NA	NA	NA	NA

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-1F
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Other Data

	Field Sample ID	WB18-2022-04	WB18-2022-06	WB18-2016-05	WB18-2016-07	WB18-2016-01	WB18-2016-03	WB18-2015-09
	Location	WB18-SS-06	WB18-SS-06	WB18-SS-07	WB18-SS-07	WB18-SS-08	WB18-SS-08	WB18-SS-09
	Sample Date	6/21/2004	6/21/2004	6/17/2004	6/17/2004	6/17/2004	6/17/2004	6/17/2004
	Sample Depth	0.0-0.5 FT	0.5-1.0 FT	0.0-0.5 FT	0.5-1.0 FT	0.0-0.5 FT	0.5-1.0 FT	0.0-0.5 FT
	Sample Purpose	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
Parameter Name	Units							
SOLIDS, PERCENT	%	90.9	72.9	60.7	49.2	60.6	42.3	78.1
TOTAL ORGANIC CARBON	mg/kg	NA	NA	NA	NA	NA	NA	NA
TOTAL SOLIDS	%	NA	NA	NA	NA	NA	NA	NA

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-1F
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Other Data

	Field Sample ID	WB18-2015-11	WB18-2015-05	WB18-2015-07	WB18-2025-09	WB18-2025-11	WB18-2018-02	WB18-2018-04
	Location	WB18-SS-09	WB18-SS-10	WB18-SS-10	WB18-SS-11	WB18-SS-11	WB18-SS-12	WB18-SS-12
	Sample Date	6/17/2004	6/17/2004	6/17/2004	6/22/2004	6/22/2004	6/18/2004	6/18/2004
	Sample Depth	0.5-1.0 FT	0.0-0.5 FT	0.5-1.0 FT	0.0-0.5 FT	0.5-1.0 FT	0.0-0.5 FT	0.5-1.0 FT
	Sample Purpose	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
Parameter Name	Units							
SOLIDS, PERCENT	%	74.5	35.9	34.3	56	46.3	58	41.1
TOTAL ORGANIC CARBON	mg/kg	NA	NA	NA	NA	NA	NA	NA
TOTAL SOLIDS	%	NA	NA	NA	NA	NA	NA	NA

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-1F
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Other Data

	Field Sample ID	WB18-2018-06	WB18-2018-08	WB18-2018-10	WB18-2018-12	WB18-2019-02	WB18-2019-04	WB18-2019-06
	Location	WB18-SS-13	WB18-SS-13	WB18-SS-14	WB18-SS-14	WB18-SS-15	WB18-SS-15	WB18-SS-16
	Sample Date	6/18/2004	6/18/2004	6/18/2004	6/18/2004	6/18/2004	6/18/2004	6/18/2004
	Sample Depth	0.0-0.5 FT	0.5-1.0 FT	0.0-0.5 FT	0.5-0.85 Ft	0.0-0.5 FT	0.5-1.0 FT	0.0-0.5 FT
	Sample Purpose	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
Parameter Name	Units							
SOLIDS, PERCENT	%	61.1	47.6	59.2	52.1	60.2	56.3	59.2
TOTAL ORGANIC CARBON	mg/kg	NA	NA	NA	NA	NA	NA	NA
TOTAL SOLIDS	%	NA	NA	NA	NA	NA	NA	NA

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-1F
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Other Data

	Field Sample ID	WB18-2019-08	WB18-2020-03	WB18-2023-09	WB18-2023-11	WB18-2026-05	WB18-2026-07	WB18-2038-03
	Location	WB18-SS-16	WB18-SS-17	WB18-SS-18	WB18-SS-18	WB18-SS-19	WB18-SS-19	WB18-SS-19A
	Sample Date	6/18/2004	6/18/2004	6/21/2004	6/21/2004	6/22/2004	6/22/2004	3/29/2007
	Sample Depth	0.5-1.0 FT	0.0-0.5 Ft	0.0-0.5 FT	0.5-1.0 FT	0.0-0.5 FT	0.5-1.0 FT	0-0.5 Ft
	Sample Purpose	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
Parameter Name	Units							
SOLIDS, PERCENT	%	49.6	73.6	87.2	88.7	89.3	87.4	NA
TOTAL ORGANIC CARBON	mg/kg	NA	NA	NA	NA	NA	NA	NA
TOTAL SOLIDS	%	NA	NA	NA	NA	NA	NA	84.1

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-1F
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Other Data

	Field Sample ID	WB18-2038-05	WB18-2038-07	WB18-2038-09	WB18-2038-11	WB18-2039-02	WB18-2039-04	WB18-2039-06
	Location	WB18-SS-19A	WB18-SS-19B	WB18-SS-19B	WB18-SS-19C	WB18-SS-19C	WB18-SS-19D	WB18-SS-19D
	Sample Date	3/29/2007	3/29/2007	3/29/2007	3/29/2007	3/29/2007	3/29/2007	3/29/2007
	Sample Depth	0.5-1 Ft	0-0.5 Ft	0.5-1 Ft	0-0.5 Ft	0.5-1 Ft	0-0.5 Ft	0.5-1 Ft
	Sample Purpose	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
Parameter Name	Units							
SOLIDS, PERCENT	%	NA	NA	NA	NA	NA	NA	NA
TOTAL ORGANIC CARBON	mg/kg	NA	NA	NA	NA	NA	NA	NA
TOTAL SOLIDS	%	86.6	73.6	82.2	84.5	84.8	82.1	80.5

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-1F
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Other Data

	Field Sample ID	WB18-2023-04	WB18-2023-06	WB18-2035-02	WB18-2035-04	WB18-2035-06	WB18-2035-08	WB18-2035-10
	Location	WB18-SS-20	WB18-SS-20	WB18-SS-20A	WB18-SS-20A	WB18-SS-20B	WB18-SS-20B	WB18-SS-20C
	Sample Date	6/21/2004	6/21/2004	3/28/2007	3/28/2007	3/28/2007	3/28/2007	3/28/2007
	Sample Depth	0.0-0.5 FT	0.5-1.0 FT	0-0.5 Ft	0.5-1 Ft	0-0.5 Ft	0.5-1 Ft	0-0.5 Ft
	Sample Purpose	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
Parameter Name	Units							
SOLIDS, PERCENT	%	83.6	83.2	NA	NA	NA	NA	NA
TOTAL ORGANIC CARBON	mg/kg	NA	NA	NA	NA	NA	NA	NA
TOTAL SOLIDS	%	NA	NA	61.9	57	76.5	76.7	80.9

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-1F
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Other Data

	Field Sample ID	WB18-2035-12	WB18-2036-02	WB18-2036-04	WB18-2024-01	WB18-2024-03	WB18-2026-11	WB18-2027-01
	Location	WB18-SS-20C	WB18-SS-20D	WB18-SS-20D	WB18-SS-21	WB18-SS-21	WB18-SS-22	WB18-SS-22
	Sample Date	3/28/2007	3/28/2007	3/28/2007	6/21/2004	6/21/2004	6/22/2004	6/22/2004
	Sample Depth	0.5-1 Ft	0-0.5 Ft	0.5-1 Ft	0.0-0.5 FT	0.5-1.0 FT	0.0-0.5 FT	0.5-1.0 FT
	Sample Purpose	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
Parameter Name	Units							
SOLIDS, PERCENT	%	NA	NA	NA	87.8	94.4	94.6	96
TOTAL ORGANIC CARBON	mg/kg	NA	NA	NA	NA	NA	NA	NA
TOTAL SOLIDS	%	85.8	47.6	80.2	NA	NA	NA	NA

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-1F
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Other Data

	Field Sample ID	WB18-2025-05	WB18-2025-07	WB18-2022-12	WB18-2023-02	WB18-2022-08	WB18-2022-10	WB18-2027-07
	Location	WB18-SS-23	WB18-SS-23	WB18-SS-24	WB18-SS-24	WB18-SS-25	WB18-SS-25	WB18-SS-26
	Sample Date	6/22/2004	6/22/2004	6/21/2004	6/21/2004	6/21/2004	6/21/2004	6/22/2004
	Sample Depth	0.0-0.5 FT	0.5-1.0 FT	0.0-0.5 FT	0.5-1.0 FT	0.0-0.5 FT	0.5-1.0 FT	0.0-0.5 FT
	Sample Purpose	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
Parameter Name	Units							
SOLIDS, PERCENT	%	97.1	95.9	57.2	51	53.1	53.5	96.1
TOTAL ORGANIC CARBON	mg/kg	NA	NA	NA	NA	NA	NA	NA
TOTAL SOLIDS	%	NA	NA	NA	NA	NA	NA	NA

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-1F
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Other Data

	Field Sample ID	WB18-2027-09	WB18-2027-11	WB18-2028-01	WB18-2028-03	WB18-2028-05	WB18-2024-05	WB18-2024-07
	Location	WB18-SS-26	WB18-SS-27	WB18-SS-27	WB18-SS-28	WB18-SS-28	WB18-SS-29	WB18-SS-29
	Sample Date	6/22/2004	6/22/2004	6/22/2004	6/22/2004	6/22/2004	6/21/2004	6/21/2004
	Sample Depth	0.5-1.0 FT	0.0-0.5 FT	0.5-1.0 FT	0.0-0.5 FT	0.5-1.0 FT	0.0-0.5 FT	0.5-1.0 FT
	Sample Purpose	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
Parameter Name	Units							
SOLIDS, PERCENT	%	96.7	96.5	96	95.8	96.3	96.1	97.8
TOTAL ORGANIC CARBON	mg/kg	NA	NA	NA	NA	NA	NA	NA
TOTAL SOLIDS	%	NA	NA	NA	NA	NA	NA	NA

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-1F
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Other Data

	Field Sample ID	WB18-2024-09	WB18-2024-11	WB18-2027-03	WB18-2027-05	WB18-2028-07	WB18-2028-09	WB18-2028-11
	Location	WB18-SS-30	WB18-SS-30	WB18-SS-31	WB18-SS-31	WB18-SS-32	WB18-SS-32	WB18-SS-33
	Sample Date	6/21/2004	6/21/2004	6/22/2004	6/22/2004	6/22/2004	6/22/2004	6/22/2004
	Sample Depth	0.0-0.5 FT	0.5-1.0 FT	0.0-0.5 FT	0.5-1.0 FT	0.0-0.5 FT	0.5-1.0 FT	0.0-0.5 FT
	Sample Purpose	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
Parameter Name	Units							
SOLIDS, PERCENT	%	95.6	94.9	97.8	97.5	97.2	92.7	90.6
TOTAL ORGANIC CARBON	mg/kg	NA	NA	NA	NA	NA	NA	NA
TOTAL SOLIDS	%	NA	NA	NA	NA	NA	NA	NA

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-1F
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Other Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	Units	WB18-2029-01 / WB18-SS-33 / 6/22/2004 / 0.5-1.0 FT / Regular sample	WB18-2029-03 / WB18-SS-34 / 6/22/2004 / 0.0-0.5 FT / Regular sample	WB18-2029-05 / WB18-SS-34 / 6/22/2004 / 0.5-1.0 FT / Regular sample	WB18-2029-07 / WB18-SS-35 / 6/22/2004 / 0.0-0.5 FT / Regular sample	WB18-2029-09 / WB18-SS-35 / 6/22/2004 / 0.5-1.0 FT / Regular sample	WB18-2048-09 / WB18-SS-36 / 5/20/2008 / 0-0.5 FT / Regular sample	WB18-2047-12 / WB18-SS-37 / 5/20/2008 / 0-0.5 FT / Regular sample
SOLIDS, PERCENT		%	94.8	88	93.9	94.6	93.9	NA	NA
TOTAL ORGANIC CARBON		mg/kg	NA	NA	NA	NA	NA	NA	NA
TOTAL SOLIDS		%	NA	NA	NA	NA	NA	NA	NA

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-1F
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Other Data

	Field Sample ID	WB18-2048-08	WB18-2047-10	WB18-2047-09	WB18-2047-11	WB18-2047-07	WB18-2047-08	WB18-2047-04
	Location	WB18-SS-38	WB18-SS-39	WB18-SS-40	WB18-SS-41	WB18-SS-42	WB18-SS-43	WB18-SS-44
	Sample Date	5/20/2008	5/20/2008	5/20/2008	5/20/2008	5/20/2008	5/20/2008	5/20/2008
	Sample Depth	0-0.5 FT	0-0.5 FT	0-0.5 FT	0-0.5 FT	0-0.5 FT	0-0.5 FT	0-0.5 FT
	Sample Purpose	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
Parameter Name	Units							
SOLIDS, PERCENT	%	NA	NA	NA	NA	NA	NA	NA
TOTAL ORGANIC CARBON	mg/kg	NA	NA	NA	NA	NA	NA	NA
TOTAL SOLIDS	%	NA	NA	NA	NA	NA	NA	NA

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-1F
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Other Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	WB18-2047-06 WB18-SS-45 5/20/2008 0-0.5 FT Regular sample	WB18-2047-01 WB18-SS-46 5/20/2008 0-0.5 FT Regular sample	WB18-2045-09 WB18-SS-47 5/19/2008 0-0.5 FT Regular sample	WB18-2045-10 WB18-SS-48 5/19/2008 0-0.5 FT Regular sample	WB18-2045-11 WB18-SS-49 5/19/2008 0-0.5 FT Regular sample	WB18-2045-06 WB18-SS-50 5/19/2008 0-0.5 FT Regular sample	WB18-2045-07 WB18-SS-51 5/19/2008 0-0.5 FT Regular sample
SOLIDS, PERCENT	%	NA	NA	NA	NA	NA	NA	NA
TOTAL ORGANIC CARBON	mg/kg	NA	NA	NA	NA	NA	NA	NA
TOTAL SOLIDS	%	NA	NA	NA	NA	NA	NA	NA

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-1F
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Other Data

Parameter Name	Field Sample ID Location Sample Date Sample Depth Sample Purpose Units	WB18-2045-01 WB18-SS-52 5/19/2008 0-0.5 FT Regular sample	WB18-2045-02 WB18-SS-53 5/19/2008 0-0.5 FT Regular sample	WB18-2045-03 WB18-SS-54 5/19/2008 0-0.5 FT Regular sample	WB18-2046-01 WB18-SS-55 5/19/2008 0-0.5 FT Regular sample	WB18-2045-12 WB18-SS-56 5/19/2008 0-0.5 FT Regular sample	WB18-2047-03 WB18-SS-57 5/20/2008 0-0.5 FT Regular sample	WB18-2048-10 WB18-SS-58 5/20/2008 0-0.5 FT Regular sample
SOLIDS, PERCENT	%	NA	NA	NA	NA	NA	NA	NA
TOTAL ORGANIC CARBON	mg/kg	NA	NA	NA	NA	NA	NA	NA
TOTAL SOLIDS	%	NA	NA	NA	NA	NA	NA	NA

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-1F
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Other Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	Units	WB18-2051-10 WB18-SS-59 6/2/2009 0-0.5 FT Regular sample	WB18-2051-12 WB18-SS-59 6/2/2009 0.5-1 FT Regular sample	WB18-2049-12 WB18-SS-60 6/1/2009 0-0.5 FT Regular sample	WB18-2050-02 WB18-SS-60 6/1/2009 0.5-1 FT Regular sample	WB18-9000-04 WB18-101-02 5/19/2003 0-0.5 Ft Regular sample	WB18-2011-02 WB18-SP-06 6/14/2004 0.0-0.3 FT Regular sample	WB18-2011-06 WB18-SP-07 6/14/2004 0.0-0.3 FT Regular sample
SOLIDS, PERCENT		%	60.4	55.6	41.2	42.1	91	76.4	66.5
TOTAL ORGANIC CARBON		mg/kg	96300J	96200J	76800J	44500J	NA	43200	36200
TOTAL SOLIDS		%	NA	NA	NA	NA	NA	NA	NA

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-1F
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Other Data

Parameter Name	Field Sample ID	WB18-2048-07	WB18-2011-10	WB18-2011-12	WB18-2048-05	WB18-2012-02	WB18-2048-02	WB18-2012-06
	Location	WB18-SP-07	WB18-SP-15	WB18-SP-15	WB18-SP-15	WB18-SP-16	WB18-SP-16	WB18-SP-18
	Sample Date	5/20/2008	6/14/2004	6/14/2004	5/20/2008	6/14/2004	5/20/2008	6/14/2004
	Sample Depth	0-0.5 FT	0.0-0.5 FT	0.5-1.0 FT	0-0.5 FT	0.0-0.5 FT	0-0.5 FT	0.0-0.5 FT
	Sample Purpose	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
	Units							
SOLIDS, PERCENT	%	NA	77.4	72.6	NA	59.5	NA	86.5
TOTAL ORGANIC CARBON	mg/kg	NA	41300	14300	NA	35000	NA	37500
TOTAL SOLIDS	%	NA	NA	NA	NA	NA	NA	NA

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-1F
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Other Data

	Field Sample ID	WB18-2009-12	WB18-2010-02	WB18-2047-02	WB18-2009-08	WB18-2009-10	WB18-2009-02	WB18-2009-04
	Location	WB18-SP-24	WB18-SP-24	WB18-SP-24	WB18-SP-29	WB18-SP-29	WB18-SP-30	WB18-SP-30
	Sample Date	6/11/2004	6/11/2004	5/20/2008	6/11/2004	6/11/2004	6/11/2004	6/11/2004
	Sample Depth	0.0-0.5 FT	0.5-1.0 FT	0-0.5 FT	0.0-0.5 FT	0.5-1.0 FT	0.0-0.5 FT	0.5-1.0 FT
	Sample Purpose	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
Parameter Name	Units							
SOLIDS, PERCENT	%	51.5	38.6	NA	61.2	45.1	53.4	36.5
TOTAL ORGANIC CARBON	mg/kg	32500	9440	NA	22400	16200	4030	3340
TOTAL SOLIDS	%	NA	NA	NA	NA	NA	NA	NA

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-1F
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Other Data

	Field Sample ID	WB18-2008-10	WB18-2008-12	WB18-2008-06	WB18-2008-08	WB18-2008-02	WB18-2008-04	WB18-2047-05
	Location	WB18-SP-59	WB18-SP-59	WB18-SP-61	WB18-SP-61	WB18-SP-62	WB18-SP-62	WB18-SP-62
	Sample Date	6/11/2004	6/11/2004	6/11/2004	6/11/2004	6/11/2004	6/11/2004	5/20/2008
	Sample Depth	0.0-0.5 FT	0.5-1.0 FT	0.0-0.5 FT	0.5-1.0 FT	0.0-0.5 FT	0.5-1.0 FT	0-0.5 FT
	Sample Purpose	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
Parameter Name	Units							
SOLIDS, PERCENT	%	49.8	40.6	38.6	37.1	39	36	NA
TOTAL ORGANIC CARBON	mg/kg	54400	1400	3070	9360	1840	13200	NA
TOTAL SOLIDS	%	NA	NA	NA	NA	NA	NA	NA

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-1F
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Other Data

Parameter Name	Field Sample ID	WB18-2007-10	WB18-2007-12	WB18-2007-06	WB18-2007-08	WB18-2007-02	WB18-2007-04	WB18-2013-06
	Location	WB18-SP-69	WB18-SP-69	WB18-SP-73	WB18-SP-73	WB18-SP-80	WB18-SP-80	WB18-SP-88
	Sample Date	6/11/2004	6/11/2004	6/11/2004	6/11/2004	6/11/2004	6/11/2004	6/15/2004
	Sample Depth	0.0-0.5 FT	0.5-1.0 FT	0.0-0.5 FT	0.5-1.0 FT	0.0-0.5 FT	0.5-1.0 FT	0.0-0.5 FT
	Sample Purpose	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
	Units							
SOLIDS, PERCENT	%	19.1	21.8	37.3	37.4	49.8	50.7	61.5
TOTAL ORGANIC CARBON	mg/kg	2070	4150	2690	1950	5500	6240	8590
TOTAL SOLIDS	%	NA	NA	NA	NA	NA	NA	NA

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-1F
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Other Data

	Field Sample ID	WB18-2013-08	WB18-2013-10	WB18-2013-12	WB18-2013-02	WB18-2013-04	WB18-0175-09	WB18-0176-01
	Location	WB18-SP-88	WB18-SP-104	WB18-SP-104	WB18-PIPE-08	WB18-PIPE-08	WB18-SB-124	WB18-SB-125
	Sample Date	6/15/2004	6/15/2004	6/15/2004	6/15/2004	6/15/2004	5/21/2008	5/21/2008
	Sample Depth	0.5-1.0 FT	0.0-0.5 FT	0.5-1.0 FT	0.0-0.5 FT	0.5-1.0 FT	0-0.5 FT	0-0.5 FT
	Sample Purpose	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
Parameter Name	Units							
SOLIDS, PERCENT	%	53.8	72.4	64.4	72.7	62.7	NA	NA
TOTAL ORGANIC CARBON	mg/kg	8900	5510	48300	35200	39400	NA	NA
TOTAL SOLIDS	%	NA	NA	NA	NA	NA	NA	NA

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-1F
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Other Data

	Field Sample ID	WB18-0175-12	WB18-0175-08	WB18-0175-01	WB18-0175-02	WB18-0175-05	WB18-0175-07	WB18-0176-03
	Location	WB18-SB-126	WB18-SB-127	WB18-SB-128	WB18-SB-129	WB18-SB-130	WB18-SB-131	WB18-SB-132
	Sample Date	5/21/2008	5/21/2008	5/21/2008	5/21/2008	5/21/2008	5/21/2008	5/21/2008
	Sample Depth	0-0.5 FT	0-0.5 FT	0-0.5 FT	0-0.5 FT	0-0.5 FT	0-0.5 FT	0-0.5 FT
	Sample Purpose	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
Parameter Name	Units							
SOLIDS, PERCENT	%	NA	NA	NA	NA	NA	NA	NA
TOTAL ORGANIC CARBON	mg/kg	NA	NA	NA	49900	NA	NA	NA
TOTAL SOLIDS	%	NA	NA	NA	NA	NA	NA	NA

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-1F
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Other Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	Units	WB18-0176-02 WB18-SB-133 5/21/2008 0-0.5 FT Regular sample	WB18-0175-10 WB18-SB-134 5/21/2008 0-0.5 FT Regular sample	WB18-0175-11 WB18-SB-135 5/21/2008 0-0.5 FT Regular sample	WB18-2049-02 WB18-SB-165 6/1/2009 0-0.5 FT Regular sample	WB18-2049-04 WB18-SB-165 6/1/2009 0.5-1 FT Regular sample	WB18-2050-08 WB18-SB-172 6/1/2009 0-0.5 FT Regular sample	WB18-2050-10 WB18-SB-172 6/1/2009 0.5-1 FT Regular sample
SOLIDS, PERCENT		%	NA	NA	NA	62.1	40.4	79.5	85.7
TOTAL ORGANIC CARBON		mg/kg	NA	NA	NA	61300J	8580J	31200J	62500J
TOTAL SOLIDS		%	NA	NA	NA	NA	NA	NA	NA

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-1F
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Surface Soils (0-1 ft)
Other Data

	Field Sample ID	WB18-2051-02	WB18-2051-04	WB18-2050-04	WB18-2050-06	WB18-2049-08	WB18-2049-10
	Location	WB18-SB-174	WB18-SB-174	WB18-SB-175	WB18-SB-175	WB18-SB-178	WB18-SB-178
	Sample Date	6/2/2009	6/2/2009	6/1/2009	6/1/2009	6/1/2009	6/1/2009
	Sample Depth	0-0.5 FT	0.5-1 FT	0-0.5 FT	0.5-1 FT	0-0.5 FT	0.5-1 FT
	Sample Purpose	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
Parameter Name	Units						
SOLIDS, PERCENT	%	59.6	62.9	76	67.9	72.9	34.9
TOTAL ORGANIC CARBON	mg/kg	107000J	37300J	44900J	76700J	68300	1310B
TOTAL SOLIDS	%	NA	NA	NA	NA	NA	NA

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-2A
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Subsurface Soils (1-13 ft)
Method 8260 Volatile Organic Compound Data

	Field Sample ID	WB18-0097-10	WB18-0097-08	WB18-0097-01	WB18-0096-06	WB18-0096-01	WB18-0095-05	WB18-0082-01
	Location	WB18-SB-01	WB18-SB-02	WB18-SB-04	WB18-SB-05	WB18-SB-07	WB18-SB-08	WB18-SB-09BR
	Sample Date	3/1/2006	3/1/2006	2/28/2006	2/24/2006	2/23/2006	2/22/2006	1/24/2006
	Sample Depth	8-10 FT	8-10 FT	6-10 FT	6-8 FT	2-6 FT	6-8 FT	2-4 FT
	Sample Purpose	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
Parameter Name	Units							
1,1,1-TRICHLOROETHANE	µg/kg	1000U	1300UJ	2000UJ	1700UJ	61UJ	62UJ	950U
1,1,2,2-TETRACHLOROETHANE	µg/kg	1000U	1300UJ	2000UJ	1700UJ	61UJ	62UJ	950UJ
1,1,2-TRICHLOROETHANE	µg/kg	1000U	1300UJ	2000UJ	1700UJ	61UJ	62UJ	950U
1,1,2-TRICHLOROTRIFLUOROETHANE	µg/kg	1000U	1300UJ	2000UJ	1700UJ	61UJ	62UJ	950U
1,1-DICHLOROETHANE	µg/kg	1000U	1300UJ	2000UJ	1700UJ	61UJ	62UJ	950U
1,1-DICHLOROETHENE	µg/kg	1000U	1300UJ	2000UJ	1700UJ	61UJ	62UJ	950U
1,2,4-TRICHLOROBENZENE	µg/kg	1000U	1300UJ	2000UJ	1700UJ	61UJ	6.5JB	950U
1,2-DIBROMO-3-CHLOROPROPANE	µg/kg	1000U	1300UJ	2000UJ	1700UJ	61UJ	62UJ	950U
1,2-DIBROMOETHANE	µg/kg	1000U	1300UJ	2000UJ	1700UJ	61UJ	62UJ	950U
1,2-DICHLOROBENZENE	µg/kg	1000U	1300UJ	2000UJ	1700UJ	61UJ	62UJ	950U
1,2-DICHLOROETHANE	µg/kg	1000U	1300UJ	2000UJ	1700UJ	61UJ	62UJ	950U
1,2-DICHLOROPROPANE	µg/kg	1000U	1300UJ	2000UJ	1700UJ	61UJ	62UJ	950U
1,3-DICHLOROBENZENE	µg/kg	1000U	1300UJ	2000UJ	1700UJ	61UJ	62UJ	950U
1,4-DICHLOROBENZENE	µg/kg	1000U	1300UJ	2000UJ	1700UJ	61UJ	62UJ	950U
2-BUTANONE	µg/kg	2000U	2600UJ	3900UJ	3500UJ	56J	60J	30J
2-HEXANONE	µg/kg	2000U	2600UJ	3900UJ	3500UJ	3100UJ	3100UJ	76U
4-METHYL-2-PENTANONE	µg/kg	2000U	2600UJ	3900UJ	3500UJ	3100UJ	3100UJ	76U
ACETONE	µg/kg	4000U	1200J	7800UJ	890J	6100UJ	6200UJ	3800U
BENZENE	µg/kg	2700	20000J	34000J	5000J	640J	500J	1700
BROMODICHLOROMETHANE	µg/kg	1000U	1300UJ	2000UJ	1700UJ	61UJ	62UJ	950U
BROMOFORM	µg/kg	1000U	1300UJ	2000UJ	1700UJ	61UJ	62UJ	950U
BROMOMETHANE	µg/kg	1000U	1300UJ	2000UJ	1700UJ	61UJ	62UJ	950U
CARBON DISULFIDE	µg/kg	2000U	2600UJ	3900UJ	3500UJ	3100UJ	3100UJ	26J
CARBON TETRACHLORIDE	µg/kg	1000U	1300UJ	2000UJ	1700UJ	61UJ	62UJ	950U
CHLOROBENZENE	µg/kg	1000U	1300UJ	2000UJ	1700UJ	61UJ	62UJ	950U
CHLORODIBROMOMETHANE	µg/kg	1000U	1300UJ	2000UJ	1700UJ	61UJ	62UJ	950U
CHLOROETHANE	µg/kg	1000U	1300UJ	2000UJ	1700UJ	61UJ	62UJ	950U
CHLOROFORM	µg/kg	1000U	1300UJ	2000UJ	1700UJ	61UJ	62UJ	950U
CHLOROMETHANE	µg/kg	1000U	1300UJ	2000UJ	1700UJ	61UJ	62UJ	950U
CIS-1,2-DICHLOROETHENE	µg/kg	1000U	1300UJ	2000UJ	1700UJ	61UJ	62UJ	950U
CIS-1,3-DICHLOROPROPENE	µg/kg	1000U	1300UJ	2000UJ	1700UJ	61UJ	62UJ	950U
CYCLOHEXANE	µg/kg	1000U	1300UJ	2000UJ	1700UJ	7.8J	16J	950U
DICHLORODIFLUOROMETHANE	µg/kg	1000U	1300UJ	2000UJ	1700UJ	61UJ	62UJ	950U
ETHYLBENZENE	µg/kg	1000U	190J	300J	780J	290J	450J	530
HEXACHLOROBUTADIENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
ISOPROPYLBENZENE	µg/kg	1000U	1300UJ	2000UJ	280J	34J	52J	350
METHYL ACETATE	µg/kg	2000U	2600UJ	3900UJ	3500UJ	3100UJ	3100UJ	76U
METHYL TERT-BUTYL ETHER	µg/kg	1000U	1300UJ	2000UJ	1700UJ	61UJ	62UJ	950U
METHYLCYCLOHEXANE	µg/kg	1000U	1300UJ	2000UJ	1700UJ	18J	5.0J	950U
METHYLENE CHLORIDE	µg/kg	1000U	1300UJ	2000UJ	1700UJ	61UJ	62UJ	950U

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis. 0 - 1 ft Interval included on surface soil tables.

Table F2-2A
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Subsurface Soils (1-13 ft)
Method 8260 Volatile Organic Compound Data

Parameter Name	Field Sample ID Location Sample Date Sample Depth Sample Purpose Units	WB18-0097-10 WB18-SB-01 3/1/2006 8-10 FT Regular sample	WB18-0097-08 WB18-SB-02 3/1/2006 8-10 FT Regular sample	WB18-0097-01 WB18-SB-04 2/28/2006 6-10 FT Regular sample	WB18-0096-06 WB18-SB-05 2/24/2006 6-8 FT Regular sample	WB18-0096-01 WB18-SB-07 2/23/2006 2-6 FT Regular sample	WB18-0095-05 WB18-SB-08 2/22/2006 6-8 FT Regular sample	WB18-0082-01 WB18-SB-09BR 1/24/2006 2-4 FT Regular sample
NAPHTHALENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
O-XYLENE	µg/kg	100J	1100J	1700J	4500J	1900J	2500J	2700
STYRENE	µg/kg	1000U	170J	340J	860J	240J	520J	950U
TETRACHLOROETHENE	µg/kg	1000U	1300UJ	2000UJ	1700UJ	61UJ	62UJ	950U
TOLUENE	µg/kg	1000U	22000J	16000J	17000J	4900J	3200J	5600
TRANS-1,2-DICHLOROETHENE	µg/kg	1000U	1300UJ	2000UJ	1700UJ	61UJ	62UJ	950U
TRANS-1,3-DICHLOROPROPENE	µg/kg	1000U	1300UJ	2000UJ	1700UJ	61UJ	62UJ	950U
TRICHLOROETHENE	µg/kg	1000U	1300UJ	2000UJ	1700UJ	61UJ	62UJ	950U
TRICHLOROFLUOROMETHANE	µg/kg	1000U	1300UJ	2000UJ	1700UJ	61UJ	62UJ	950U
VINYL CHLORIDE	µg/kg	1000U	1300UJ	2000UJ	1700UJ	61UJ	62UJ	950U
XYLENES, M & P	µg/kg	290J	3700J	5600J	18000J	5900J	8200EJ	9500
XYLENES, TOTAL	µg/kg	NA	NA	NA	NA	NA	NA	NA

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis. 0 - 1 ft Interval included on surface soil tables.

Table F2-2A
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Subsurface Soils (1-13 ft)
Method 8260 Volatile Organic Compound Data

Parameter Name	Field Sample ID Location Sample Date Sample Depth Sample Purpose Units	WB18-0057-01 WB18-SB-16BR 10/18/2005 2-4 FT Regular sample	WB18-0091-11 WB18-SB-41 2/15/2006 6-8 FT Regular sample	WB18-0091-01 WB18-SB-42 2/13/2006 2-4 FT Regular sample	WB18-0194-03 WB18-SB-154 7/7/2009 4-6 Ft Regular sample	WB18-0355-01 WB18-SB-160 7/29/2009 4-6 FT Regular sample	WB18-0199-01 WB18-SB-161 7/23/2009 6-8 Ft Regular sample	WB18-0195-01 WB18-SB-162 7/9/2009 2-4 Ft Regular sample
1,1,1-TRICHLOROETHANE	µg/kg	8.2U	1100U	21UJ	6.6U	8.3U	8.4UJ	7.9UJ
1,1,2,2-TETRACHLOROETHANE	µg/kg	8.2U	1100U	21UJ	6.6U	8.3U	8.4UJ	7.9UJ
1,1,2-TRICHLOROETHANE	µg/kg	8.2U	1100U	21UJ	6.6U	8.3U	8.4UJ	7.9UJ
1,1,2-TRICHLOROTRIFLUOROETHANE	µg/kg	8.2U	1100U	21UJ	6.6U	8.3U	8.4UJ	7.9UJ
1,1-DICHLOROETHANE	µg/kg	8.2U	1100U	21UJ	6.6U	8.3U	8.4UJ	7.9UJ
1,1-DICHLOROETHENE	µg/kg	8.2U	1100U	21UJ	6.6U	8.3U	8.4UJ	7.9UJ
1,2,4-TRICHLOROBENZENE	µg/kg	8.2U	1100U	21UJ	6.6U	8.3U	8.4UJ	7.9UJ
1,2-DIBROMO-3-CHLOROPROPANE	µg/kg	8.2U	1100U	21UJ	6.6U	8.3U	8.4UJ	7.9UJ
1,2-DIBROMOETHANE	µg/kg	8.2U	1100U	21UJ	6.6U	8.3U	8.4UJ	7.9UJ
1,2-DICHLOROBENZENE	µg/kg	8.2U	1100U	21UJ	6.6U	8.3U	8.4UJ	7.9UJ
1,2-DICHLOROETHANE	µg/kg	8.2U	1100U	21UJ	6.6U	8.3U	8.4UJ	7.9UJ
1,2-DICHLOROPROPANE	µg/kg	8.2U	1100U	21UJ	6.6U	8.3U	8.4UJ	7.9UJ
1,3-DICHLOROBENZENE	µg/kg	8.2U	1100U	21UJ	6.6U	8.3U	8.4UJ	7.9UJ
1,4-DICHLOROBENZENE	µg/kg	8.2U	1100U	21UJ	6.6U	8.3U	8.4UJ	7.9UJ
2-BUTANONE	µg/kg	3.8J	2100U	25J	6.6U	8.3UJ	8.4UJ	7.9UJ
2-HEXANONE	µg/kg	16U	2100U	42UJ	6.6UJ	8.3U	8.4UJ	7.9UJ
4-METHYL-2-PENTANONE	µg/kg	16U	2100U	42UJ	6.6U	8.3U	8.4UJ	7.9UJ
ACETONE	µg/kg	46	4200U	170J	26U	8.7J	12J	16J
BENZENE	µg/kg	8.2U	3200	6.8J	6.6U	7.1J	8.4UJ	7.9UJ
BROMODICHLOROMETHANE	µg/kg	8.2U	1100U	21UJ	6.6U	8.3U	8.4UJ	7.9UJ
BROMOFORM	µg/kg	8.2U	1100U	21UJ	6.6U	8.3U	8.4UJ	7.9UJ
BROMOMETHANE	µg/kg	8.2U	1100U	21UJ	6.6U	8.3U	8.4UJ	7.9UJ
CARBON DISULFIDE	µg/kg	3.8J	2100U	12J	6.6U	8.3U	8.4UJ	7.9UJ
CARBON TETRACHLORIDE	µg/kg	8.2U	1100U	21UJ	6.6U	8.3U	8.4UJ	7.9UJ
CHLOROBENZENE	µg/kg	8.2U	1100U	21UJ	6.6U	8.3U	8.4UJ	7.9UJ
CHLORODIBROMOMETHANE	µg/kg	8.2U	1100U	21UJ	6.6U	8.3U	8.4UJ	7.9UJ
CHLOROETHANE	µg/kg	8.2U	1100U	21UJ	6.6U	8.3UJ	8.4UJ	7.9UJ
CHLOROFORM	µg/kg	8.2U	1100U	21UJ	6.6U	8.3U	8.4UJ	7.9UJ
CHLOROMETHANE	µg/kg	8.2U	1100U	21UJ	6.6U	8.3U	8.4UJ	7.9UJ
CIS-1,2-DICHLOROETHENE	µg/kg	8.2U	1100U	21UJ	6.6U	8.3U	8.4UJ	7.9UJ
CIS-1,3-DICHLOROPROPENE	µg/kg	8.2U	1100U	21UJ	6.6U	8.3U	8.4UJ	7.9UJ
CYCLOHEXANE	µg/kg	8.2U	1100U	21UJ	6.6U	8.3U	8.4UJ	7.9UJ
DICHLORODIFLUOROMETHANE	µg/kg	8.2U	1100U	21UJ	6.6UJ	8.3U	8.4UJ	7.9UJ
ETHYLBENZENE	µg/kg	8.2U	86J	11J	6.6U	8.3U	8.4UJ	7.9UJ
HEXACHLOROBUTADIENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
ISOPROPYLBENZENE	µg/kg	8.2U	1100U	12J	6.6U	8.3U	8.4UJ	7.9UJ
METHYL ACETATE	µg/kg	16U	2100U	42UJ	6.6U	8.3UJ	8.4UJ	7.9UJ
METHYL TERT-BUTYL ETHER	µg/kg	8.2U	1100U	21UJ	6.6UJ	8.3U	8.4UJ	7.9UJ
METHYLCYCLOHEXANE	µg/kg	8.2U	1100U	4.7J	6.6U	8.3U	8.4UJ	7.9UJ
METHYLENE CHLORIDE	µg/kg	8.5	1100U	1.4J	6.6U	8.3U	5.8J	7.9UJ

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis. 0 - 1 ft Interval included on surface soil tables.

Table F2-2A
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Subsurface Soils (1-13 ft)
Method 8260 Volatile Organic Compound Data

Parameter Name	Field Sample ID Location Sample Date Sample Depth Sample Purpose Units	WB18-0057-01 WB18-SB-16BR 10/18/2005 2-4 FT Regular sample	WB18-0091-11 WB18-SB-41 2/15/2006 6-8 FT Regular sample	WB18-0091-01 WB18-SB-42 2/13/2006 2-4 FT Regular sample	WB18-0194-03 WB18-SB-154 7/7/2009 4-6 Ft Regular sample	WB18-0355-01 WB18-SB-160 7/29/2009 4-6 FT Regular sample	WB18-0199-01 WB18-SB-161 7/23/2009 6-8 Ft Regular sample	WB18-0195-01 WB18-SB-162 7/9/2009 2-4 Ft Regular sample
NAPHTHALENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
O-XYLENE	µg/kg	8.2U	440J	73J	NA	NA	NA	NA
STYRENE	µg/kg	8.2U	1100U	21UJ	6.6U	8.3U	8.4UJ	7.9UJ
TETRACHLOROETHENE	µg/kg	8.2U	1100U	21UJ	6.6UJ	8.3U	8.4UJ	7.9UJ
TOLUENE	µg/kg	8.2U	5500	58J	6.6U	8.3U	8.4UJ	7.9UJ
TRANS-1,2-DICHLOROETHENE	µg/kg	8.2U	1100U	21UJ	6.6U	8.3U	8.4UJ	7.9UJ
TRANS-1,3-DICHLOROPROPENE	µg/kg	8.2U	1100U	21UJ	6.6U	8.3U	8.4UJ	7.9UJ
TRICHLOROETHENE	µg/kg	8.2U	1100U	21UJ	6.6U	8.3U	8.4UJ	7.9UJ
TRICHLOROFLUOROMETHANE	µg/kg	8.2U	1100U	21UJ	6.6U	8.3U	8.4UJ	7.9UJ
VINYL CHLORIDE	µg/kg	8.2U	1100U	21UJ	6.6U	8.3U	8.4UJ	7.9UJ
XYLENES, M & P	µg/kg	8.2U	1100	220J	NA	NA	NA	NA
XYLENES, TOTAL	µg/kg	NA	NA	NA	20U	25U	25UJ	24UJ

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis. 0 - 1 ft Interval included on surface soil tables.

Table F2-2A
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Subsurface Soils (1-13 ft)
Method 8260 Volatile Organic Compound Data

Parameter Name	Field Sample ID Location Sample Date Sample Depth Sample Purpose Units	WB18-0179-01 WB18-SB-164A 6/2/2009 4-6 FT Regular sample	WB18-0180-09 WB18-SB-165 6/3/2009 6-8 FT Regular sample	WB18-0179-07 WB18-SB-166 6/2/2009 4-6 FT Regular sample	WB18-0179-09 WB18-SB-166 6/2/2009 10-12 FT Regular sample	WB18-0180-01 WB18-SB-167 6/3/2009 2-4 FT Regular sample	WB18-0184-05 WB18-SB-168 6/4/2009 6-8 FT Regular sample	WB18-0184-07 WB18-SB-168 6/4/2009 8-10 FT Regular sample
1,1,1-TRICHLOROETHANE	µg/kg	730UJ	580UJ	660UJ	620UJ	900UJ	660UJ	390U
1,1,2,2-TETRACHLOROETHANE	µg/kg	730UJ	580UJ	660UJ	620UJ	900UJ	660UJ	390U
1,1,2-TRICHLOROETHANE	µg/kg	730UJ	580UJ	660UJ	620UJ	900UJ	660UJ	390U
1,1,2-TRICHLOROTRIFLUOROETHANE	µg/kg	730UJ	580UJ	660UJ	620UJ	900UJ	660UJ	390U
1,1-DICHLOROETHANE	µg/kg	730UJ	580UJ	660UJ	620UJ	900UJ	660UJ	390U
1,1-DICHLOROETHENE	µg/kg	730UJ	580UJ	660UJ	620UJ	900UJ	660UJ	390U
1,2,4-TRICHLOROBENZENE	µg/kg	730UJ	580UJ	660UJ	620UJ	900UJ	660UJ	390UJ
1,2-DIBROMO-3-CHLOROPROPANE	µg/kg	730UJ	580UJ	660UJ	620UJ	900UJ	660UJ	390U
1,2-DIBROMOETHANE	µg/kg	730UJ	580UJ	660UJ	620UJ	900UJ	660UJ	390U
1,2-DICHLOROBENZENE	µg/kg	730UJ	580UJ	660UJ	620UJ	900UJ	660UJ	390U
1,2-DICHLOROETHANE	µg/kg	730UJ	580UJ	660UJ	620UJ	900UJ	660UJ	390U
1,2-DICHLOROPROPANE	µg/kg	730UJ	580UJ	660UJ	620UJ	900UJ	660UJ	390U
1,3-DICHLOROBENZENE	µg/kg	730UJ	580UJ	660UJ	620UJ	900UJ	660UJ	390U
1,4-DICHLOROBENZENE	µg/kg	730UJ	580UJ	660UJ	620UJ	900UJ	660UJ	390U
2-BUTANONE	µg/kg	730UJ	230J	280J	310J	650J	510J	390UJ
2-HEXANONE	µg/kg	730UJ	580UJ	660UJ	620UJ	900UJ	660UJ	390UJ
4-METHYL-2-PENTANONE	µg/kg	730UJ	580UJ	660UJ	620UJ	900UJ	660UJ	390UJ
ACETONE	µg/kg	2900UJ	2300UJ	2600UJ	2500UJ	3600UJ	2600UJ	1500UJ
BENZENE	µg/kg	730UJ	390J	660UJ	610J	900UJ	660UJ	390U
BROMODICHLOROMETHANE	µg/kg	730UJ	580UJ	660UJ	620UJ	900UJ	660UJ	390U
BROMOFORM	µg/kg	730UJ	580UJ	660UJ	620UJ	900UJ	660UJ	390U
BROMOMETHANE	µg/kg	730UJ	580UJ	660UJ	620UJ	900UJ	660UJ	390U
CARBON DISULFIDE	µg/kg	730UJ	580UJ	660UJ	620UJ	900UJ	660UJ	390U
CARBON TETRACHLORIDE	µg/kg	730UJ	580UJ	660UJ	620UJ	900UJ	660UJ	390U
CHLOROBENZENE	µg/kg	730UJ	580UJ	660UJ	620UJ	900UJ	660UJ	390U
CHLORODIBROMOMETHANE	µg/kg	730UJ	580UJ	660UJ	620UJ	900UJ	660UJ	390U
CHLOROETHANE	µg/kg	730UJ	580UJ	660UJ	620UJ	900UJ	660UJ	390U
CHLOROFORM	µg/kg	730UJ	580UJ	660UJ	620UJ	900UJ	660UJ	390U
CHLOROMETHANE	µg/kg	730UJ	580UJ	660UJ	620UJ	900UJ	660UJ	390U
CIS-1,2-DICHLOROETHENE	µg/kg	730UJ	580UJ	660UJ	620UJ	900UJ	660UJ	390U
CIS-1,3-DICHLOROPROPENE	µg/kg	730UJ	580UJ	660UJ	620UJ	900UJ	660UJ	390U
CYCLOHEXANE	µg/kg	730UJ	580UJ	660UJ	620UJ	900UJ	660UJ	390U
DICHLORODIFLUOROMETHANE	µg/kg	730UJ	580UJ	660UJ	620UJ	900UJ	660UJ	390UJ
ETHYLBENZENE	µg/kg	210J	190J	720J	670J	900UJ	660UJ	390U
HEXACHLOROBUTADIENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
ISOPROPYLBENZENE	µg/kg	730UJ	580UJ	1200J	620UJ	900UJ	660UJ	390U
METHYL ACETATE	µg/kg	730UJ	580UJ	660UJ	620UJ	900UJ	660UJ	390UJ
METHYL TERT-BUTYL ETHER	µg/kg	730UJ	580UJ	660UJ	620UJ	900UJ	660UJ	390U
METHYLCYCLOHEXANE	µg/kg	730UJ	580UJ	660UJ	620UJ	900UJ	660UJ	390U
METHYLENE CHLORIDE	µg/kg	730UJ	150J	660UJ	620UJ	900UJ	260J	130J

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis. 0 - 1 ft Interval included on surface soil tables.

Table F2-2A
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Subsurface Soils (1-13 ft)
Method 8260 Volatile Organic Compound Data

Parameter Name	Field Sample ID Location Sample Date Sample Depth Sample Purpose Units	WB18-0179-01 WB18-SB-164A 6/2/2009 4-6 FT Regular sample	WB18-0180-09 WB18-SB-165 6/3/2009 6-8 FT Regular sample	WB18-0179-07 WB18-SB-166 6/2/2009 4-6 FT Regular sample	WB18-0179-09 WB18-SB-166 6/2/2009 10-12 FT Regular sample	WB18-0180-01 WB18-SB-167 6/3/2009 2-4 FT Regular sample	WB18-0184-05 WB18-SB-168 6/4/2009 6-8 FT Regular sample	WB18-0184-07 WB18-SB-168 6/4/2009 8-10 FT Regular sample
NAPHTHALENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
O-XYLENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
STYRENE	µg/kg	730UJ	580UJ	660UJ	620UJ	900UJ	660UJ	390U
TETRACHLOROETHENE	µg/kg	730UJ	580UJ	660UJ	620UJ	900UJ	660UJ	390U
TOLUENE	µg/kg	2800J	2800J	660UJ	5400J	900UJ	660UJ	390U
TRANS-1,2-DICHLOROETHENE	µg/kg	730UJ	580UJ	660UJ	620UJ	900UJ	660UJ	390U
TRANS-1,3-DICHLOROPROPENE	µg/kg	730UJ	580UJ	660UJ	620UJ	900UJ	660UJ	390U
TRICHLOROETHENE	µg/kg	730UJ	580UJ	660UJ	620UJ	900UJ	660UJ	390U
TRICHLOROFLUOROMETHANE	µg/kg	730UJ	580UJ	660UJ	620UJ	900UJ	660UJ	390UJ
VINYL CHLORIDE	µg/kg	730UJ	580UJ	660UJ	620UJ	900UJ	660UJ	390U
XYLENES, M & P	µg/kg	NA	NA	NA	NA	NA	NA	NA
XYLENES, TOTAL	µg/kg	1600J	5000J	18000J	20000J	2500J	2000UJ	1200U

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis. 0 - 1 ft Interval included on surface soil tables.

Table F2-2A
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Subsurface Soils (1-13 ft)
Method 8260 Volatile Organic Compound Data

Parameter Name	Field Sample ID Location Sample Date Sample Depth Sample Purpose Units	WB18-0184-09 WB18-SB-169 6/4/2009 4-6 FT Regular sample	WB18-0184-11 WB18-SB-169 6/4/2009 6-8 FT Regular sample	WB18-0185-01 WB18-SB-170 6/4/2009 4-6 FT Regular sample	WB18-0185-03 WB18-SB-170 6/4/2009 6-8 FT Regular sample	WB18-0186-05 WB18-SB-171 6/5/2009 0-2 FT Regular sample	WB18-0186-07 WB18-SB-171 6/5/2009 2-4 FT Regular sample	WB18-0186-09 WB18-SB-172 6/5/2009 2-4 FT Regular sample
1,1,1-TRICHLOROETHANE	µg/kg	850UJ	910UJ	610UJ	390U	410U	410UJ	330U
1,1,2,2-TETRACHLOROETHANE	µg/kg	850UJ	910UJ	610UJ	390U	410U	410U	330U
1,1,2-TRICHLOROETHANE	µg/kg	850UJ	910UJ	610UJ	390U	410U	410U	330U
1,1,2-TRICHLOROTRIFLUOROETHANE	µg/kg	850UJ	910UJ	610UJ	390U	410U	410U	330U
1,1-DICHLOROETHANE	µg/kg	850UJ	910UJ	610UJ	390U	410U	410U	330U
1,1-DICHLOROETHENE	µg/kg	850UJ	910UJ	610UJ	390U	410U	410U	330U
1,2,4-TRICHLOROBENZENE	µg/kg	850UJ	910UJ	610UJ	390UJ	410UJ	410UJ	330UJ
1,2-DIBROMO-3-CHLOROPROPANE	µg/kg	850UJ	910UJ	610UJ	390U	410U	410U	330U
1,2-DIBROMOETHANE	µg/kg	850UJ	910UJ	610UJ	390U	410U	410U	330U
1,2-DICHLOROBENZENE	µg/kg	850UJ	910UJ	610UJ	390U	410U	410U	330U
1,2-DICHLOROETHANE	µg/kg	850UJ	910UJ	610UJ	390U	410U	410U	330U
1,2-DICHLOROPROPANE	µg/kg	850UJ	910UJ	610UJ	390U	410U	410U	330U
1,3-DICHLOROBENZENE	µg/kg	850UJ	910UJ	610UJ	390U	410U	410U	330U
1,4-DICHLOROBENZENE	µg/kg	850UJ	910UJ	610UJ	390U	410U	410U	330U
2-BUTANONE	µg/kg	670J	910UJ	610UJ	210J	340J	250J	290J
2-HEXANONE	µg/kg	850UJ	910UJ	610UJ	390UJ	410U	410U	330U
4-METHYL-2-PENTANONE	µg/kg	850UJ	910UJ	610UJ	65J	410UJ	410UJ	330UJ
ACETONE	µg/kg	3400UJ	3700UJ	2400UJ	1600UJ	1600UJ	1600U	1300UJ
BENZENE	µg/kg	650J	910UJ	610UJ	390U	91J	91J	330U
BROMODICHLOROMETHANE	µg/kg	850UJ	910UJ	610UJ	390U	410U	410U	330U
BROMOFORM	µg/kg	850UJ	910UJ	610UJ	390U	410U	410U	330U
BROMOMETHANE	µg/kg	850UJ	910UJ	610UJ	390U	410U	410U	330U
CARBON DISULFIDE	µg/kg	850UJ	910UJ	610UJ	390U	410UJ	410UJ	330UJ
CARBON TETRACHLORIDE	µg/kg	850UJ	910UJ	610UJ	390U	410U	410U	330U
CHLOROBENZENE	µg/kg	91J	910UJ	610UJ	390U	410U	410U	330U
CHLORODIBROMOMETHANE	µg/kg	850UJ	910UJ	610UJ	390U	410U	410U	330U
CHLOROETHANE	µg/kg	850UJ	910UJ	610UJ	390U	410U	410U	330U
CHLOROFORM	µg/kg	850UJ	910UJ	610UJ	390U	410U	410U	330U
CHLOROMETHANE	µg/kg	850UJ	910UJ	610UJ	390U	410UJ	410UJ	330UJ
CIS-1,2-DICHLOROETHENE	µg/kg	850UJ	910UJ	610UJ	390U	410U	410U	330U
CIS-1,3-DICHLOROPROPENE	µg/kg	850UJ	910UJ	610UJ	390U	410U	410U	330U
CYCLOHEXANE	µg/kg	850UJ	910UJ	610UJ	390U	410U	410U	330U
DICHLORODIFLUOROMETHANE	µg/kg	850UJ	910UJ	610UJ	390UJ	410UJ	410UJ	330UJ
ETHYLBENZENE	µg/kg	250J	910UJ	610UJ	390U	57J	68J	330U
HEXACHLOROBUTADIENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
ISOPROPYLBENZENE	µg/kg	850UJ	910UJ	610UJ	390U	410U	410U	330U
METHYL ACETATE	µg/kg	850UJ	910UJ	610UJ	390UJ	410U	410U	330U
METHYL TERT-BUTYL ETHER	µg/kg	850UJ	910UJ	610UJ	390U	410U	410U	330U
METHYLCYCLOHEXANE	µg/kg	850UJ	910UJ	610UJ	390U	410U	410U	330U
METHYLENE CHLORIDE	µg/kg	850UJ	240J	240J	130J	120J	95J	96J

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis. 0 - 1 ft Interval included on surface soil tables.

Table F2-2A
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Subsurface Soils (1-13 ft)
Method 8260 Volatile Organic Compound Data

Parameter Name	Field Sample ID Location Sample Date Sample Depth Sample Purpose Units	WB18-0184-09 WB18-SB-169 6/4/2009 4-6 FT Regular sample	WB18-0184-11 WB18-SB-169 6/4/2009 6-8 FT Regular sample	WB18-0185-01 WB18-SB-170 6/4/2009 4-6 FT Regular sample	WB18-0185-03 WB18-SB-170 6/4/2009 6-8 FT Regular sample	WB18-0186-05 WB18-SB-171 6/5/2009 0-2 FT Regular sample	WB18-0186-07 WB18-SB-171 6/5/2009 2-4 FT Regular sample	WB18-0186-09 WB18-SB-172 6/5/2009 2-4 FT Regular sample
NAPHTHALENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
O-XYLENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
STYRENE	µg/kg	850UJ	910UJ	610UJ	390U	410U	410U	330U
TETRACHLOROETHENE	µg/kg	850UJ	910UJ	610UJ	390U	410U	410U	330U
TOLUENE	µg/kg	4100J	1600J	610UJ	390U	410U	410U	330UJ
TRANS-1,2-DICHLOROETHENE	µg/kg	850UJ	910UJ	610UJ	390U	410U	410U	330U
TRANS-1,3-DICHLOROPROPENE	µg/kg	850UJ	910UJ	610UJ	390U	410U	410U	330U
TRICHLOROETHENE	µg/kg	850UJ	910UJ	610UJ	390U	410U	410U	330U
TRICHLOROFLUOROMETHANE	µg/kg	850UJ	910UJ	610UJ	390UJ	410UJ	410UJ	330UJ
VINYL CHLORIDE	µg/kg	850UJ	910UJ	610UJ	390U	410U	410U	330U
XYLENES, M & P	µg/kg	NA	NA	NA	NA	NA	NA	NA
XYLENES, TOTAL	µg/kg	3700J	3200J	1800UJ	1200U	1400	1800	140J

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis. 0 - 1 ft Interval included on surface soil tables.

Table F2-2A
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Subsurface Soils (1-13 ft)
Method 8260 Volatile Organic Compound Data

Parameter Name	Field Sample ID Location Sample Date Sample Depth Sample Purpose Units	WB18-0186-11 WB18-SB-172 6/5/2009 4-6 FT Regular sample	WB18-0187-01 WB18-SB-172 6/5/2009 6-8 FT Regular sample	WB18-0187-03 WB18-SB-172 6/5/2009 8-10 FT Regular sample	WB18-0187-07 WB18-SB-173 6/5/2009 2-4 FT Regular sample	WB18-0187-09 WB18-SB-173 6/5/2009 6-8 FT Regular sample	WB18-0187-11 WB18-SB-174 6/5/2009 2-4 FT Regular sample	WB18-0188-01 WB18-SB-174 6/5/2009 4-6 FT Regular sample
1,1,1-TRICHLOROETHANE	µg/kg	940UJ	960UJ	450U	1300UJ	450U	560UJ	440U
1,1,2,2-TETRACHLOROETHANE	µg/kg	940UJ	960UJ	450U	1300UJ	450U	560UJ	440U
1,1,2-TRICHLOROETHANE	µg/kg	940UJ	960UJ	450U	1300UJ	450U	560UJ	440U
1,1,2-TRICHLOROTRIFLUOROETHANE	µg/kg	940UJ	960UJ	450U	1300UJ	450U	560UJ	440U
1,1-DICHLOROETHANE	µg/kg	940UJ	960UJ	450U	1300UJ	450U	560UJ	440U
1,1-DICHLOROETHENE	µg/kg	940UJ	960UJ	450U	1300UJ	450U	560UJ	440U
1,2,4-TRICHLOROBENZENE	µg/kg	940UJ	960UJ	450UJ	1300UJ	450UJ	560UJ	440UJ
1,2-DIBROMO-3-CHLOROPROPANE	µg/kg	940UJ	960UJ	450U	1300UJ	450U	560UJ	440U
1,2-DIBROMOETHANE	µg/kg	940UJ	960UJ	450U	1300UJ	450U	560UJ	440U
1,2-DICHLOROBENZENE	µg/kg	940UJ	960UJ	450U	1300UJ	450U	560UJ	440U
1,2-DICHLOROETHANE	µg/kg	940UJ	960UJ	450U	1300UJ	450U	560UJ	440U
1,2-DICHLOROPROPANE	µg/kg	940UJ	960UJ	450U	1300UJ	450U	560UJ	440U
1,3-DICHLOROBENZENE	µg/kg	940UJ	960UJ	450U	1300UJ	450U	560UJ	440U
1,4-DICHLOROBENZENE	µg/kg	940UJ	960UJ	450U	1300UJ	450U	560UJ	440U
2-BUTANONE	µg/kg	630J	1100J	330J	610J	340J	380J	220J
2-HEXANONE	µg/kg	940UJ	960UJ	450U	1300UJ	450U	560UJ	440UJ
4-METHYL-2-PENTANONE	µg/kg	940UJ	960UJ	450UJ	1300UJ	450UJ	560UJ	440UJ
ACETONE	µg/kg	3800UJ	3900UJ	1800UJ	5000UJ	1800UJ	2300UJ	1800UJ
BENZENE	µg/kg	940UJ	960UJ	680	1400J	280J	130J	440U
BROMODICHLOROMETHANE	µg/kg	940UJ	960UJ	450U	1300UJ	450U	560UJ	440U
BROMOFORM	µg/kg	940UJ	960UJ	450U	1300UJ	450U	560UJ	440U
BROMOMETHANE	µg/kg	940UJ	960UJ	450U	1300UJ	450U	560UJ	440U
CARBON DISULFIDE	µg/kg	940UJ	960UJ	450UJ	1300UJ	450UJ	560UJ	440U
CARBON TETRACHLORIDE	µg/kg	940UJ	960UJ	450U	1300UJ	450U	560UJ	440U
CHLOROBENZENE	µg/kg	940UJ	960UJ	450U	1300UJ	450U	560UJ	440U
CHLORODIBROMOMETHANE	µg/kg	940UJ	960UJ	450U	1300UJ	450U	560UJ	440U
CHLOROETHANE	µg/kg	940UJ	960UJ	450U	1300UJ	450U	560UJ	440U
CHLOROFORM	µg/kg	940UJ	960UJ	450U	1300UJ	450U	560UJ	440U
CHLOROMETHANE	µg/kg	940UJ	960UJ	450UJ	1300UJ	450UJ	560UJ	440U
CIS-1,2-DICHLOROETHENE	µg/kg	940UJ	960UJ	450U	1300UJ	450U	560UJ	440U
CIS-1,3-DICHLOROPROPENE	µg/kg	940UJ	960UJ	450U	1300UJ	450U	560UJ	440U
CYCLOHEXANE	µg/kg	940UJ	960UJ	450U	1300UJ	450U	560UJ	440U
DICHLORODIFLUOROMETHANE	µg/kg	940UJ	960UJ	450UJ	1300UJ	450UJ	560UJ	440UJ
ETHYLBENZENE	µg/kg	940UJ	960UJ	450U	1300UJ	3500	560UJ	440U
HEXACHLOROBUTADIENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
ISOPROPYLBENZENE	µg/kg	940UJ	960UJ	450U	1300UJ	450U	560UJ	440U
METHYL ACETATE	µg/kg	940UJ	960UJ	450U	1300UJ	450U	560UJ	440UJ
METHYL TERT-BUTYL ETHER	µg/kg	940UJ	960UJ	450U	1300UJ	450U	560UJ	440U
METHYLCYCLOHEXANE	µg/kg	940UJ	960UJ	450U	1300UJ	450U	560UJ	440U
METHYLENE CHLORIDE	µg/kg	940UJ	960UJ	450U	1300UJ	450U	560UJ	120J

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis. 0 - 1 ft Interval included on surface soil tables.

Table F2-2A
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Subsurface Soils (1-13 ft)
Method 8260 Volatile Organic Compound Data

Parameter Name	Field Sample ID Location Sample Date Sample Depth Sample Purpose Units	WB18-0186-11 WB18-SB-172 6/5/2009 4-6 FT Regular sample µg/kg	WB18-0187-01 WB18-SB-172 6/5/2009 6-8 FT Regular sample µg/kg	WB18-0187-03 WB18-SB-172 6/5/2009 8-10 FT Regular sample µg/kg	WB18-0187-07 WB18-SB-173 6/5/2009 2-4 FT Regular sample µg/kg	WB18-0187-09 WB18-SB-173 6/5/2009 6-8 FT Regular sample µg/kg	WB18-0187-11 WB18-SB-174 6/5/2009 2-4 FT Regular sample µg/kg	WB18-0188-01 WB18-SB-174 6/5/2009 4-6 FT Regular sample µg/kg
NAPHTHALENE		NA	NA	NA	NA	NA	NA	NA
O-XYLENE		NA	NA	NA	NA	NA	NA	NA
STYRENE		940UJ	960UJ	450U	1300UJ	450U	560UJ	440U
TETRACHLOROETHENE		940UJ	960UJ	450U	1300UJ	450U	560UJ	440U
TOLUENE		940UJ	960UJ	450U	9000J	2400	810UJ	440U
TRANS-1,2-DICHLOROETHENE		940UJ	960UJ	450U	1300UJ	450U	560UJ	440U
TRANS-1,3-DICHLOROPROPENE		940UJ	960UJ	450U	1300UJ	450U	560UJ	440U
TRICHLOROETHENE		940UJ	960UJ	450U	1300UJ	450U	560UJ	440U
TRICHLOROFLUOROMETHANE		940UJ	960UJ	450UJ	1300UJ	450UJ	560UJ	440UJ
VINYL CHLORIDE		940UJ	960UJ	450U	1300UJ	450U	560UJ	440U
XYLENES, M & P		NA	NA	NA	NA	NA	NA	NA
XYLENES, TOTAL		2800UJ	380J	1400U	3800J	1100J	2100J	1300U

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis. 0 - 1 ft Interval included on surface soil tables.

Table F2-2A
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Subsurface Soils (1-13 ft)
Method 8260 Volatile Organic Compound Data

Parameter Name	Field Sample ID Location Sample Date Sample Depth Sample Purpose Units	WB18-0188-03 WB18-SB-174 6/5/2009 6-8 FT Regular sample	WB18-0188-05 WB18-SB-174 6/5/2009 8-10 FT Regular sample	WB18-0188-07 WB18-SB-174 6/5/2009 10-12 FT Regular sample	WB18-0185-05 WB18-SB-175 6/4/2009 2-4 Ft Regular sample	WB18-0185-07 WB18-SB-175 6/4/2009 4-6 Ft Regular sample	WB18-0185-09 WB18-SB-175 6/4/2009 6-8 Ft Regular sample	WB18-0186-01 WB18-SB-176 6/5/2009 2-4 FT Regular sample
1,1,1-TRICHLOROETHANE	µg/kg	2200U	420U	430U	800UJ	400U	390U	530UJ
1,1,2,2-TETRACHLOROETHANE	µg/kg	2200U	420U	430U	800UJ	400U	390U	530UJ
1,1,2-TRICHLOROETHANE	µg/kg	2200U	420U	430U	800UJ	400U	390U	530UJ
1,1,2-TRICHLOROTRIFLUOROETHANE	µg/kg	2200U	420U	430U	800UJ	400U	390U	530UJ
1,1-DICHLOROETHANE	µg/kg	2200U	420U	430U	800UJ	400U	390U	530UJ
1,1-DICHLOROETHENE	µg/kg	2200U	420U	430U	800UJ	400U	390U	530UJ
1,2,4-TRICHLOROBENZENE	µg/kg	2200UJ	420UJ	430UJ	800UJ	400UJ	390UJ	530UJ
1,2-DIBROMO-3-CHLOROPROPANE	µg/kg	2200U	420U	430U	800UJ	400U	390U	530UJ
1,2-DIBROMOETHANE	µg/kg	2200U	420U	430U	800UJ	400U	390U	530UJ
1,2-DICHLOROBENZENE	µg/kg	2200U	420U	430U	800UJ	400U	390U	530UJ
1,2-DICHLOROETHANE	µg/kg	2200U	420U	430U	800UJ	400U	390U	530UJ
1,2-DICHLOROPROPANE	µg/kg	2200U	420U	430U	800UJ	400U	390U	530UJ
1,3-DICHLOROBENZENE	µg/kg	2200U	420U	430U	800UJ	400U	390U	530UJ
1,4-DICHLOROBENZENE	µg/kg	2200U	420U	430U	800UJ	400U	390U	530UJ
2-BUTANONE	µg/kg	1400J	420U	150J	440J	220J	230J	530UJ
2-HEXANONE	µg/kg	2200U	420U	430U	800UJ	400UJ	390UJ	530UJ
4-METHYL-2-PENTANONE	µg/kg	2200UJ	420UJ	430UJ	800UJ	400UJ	390UJ	530UJ
ACETONE	µg/kg	2800J	1700UJ	1700UJ	3200UJ	1600UJ	1600UJ	2100UJ
BENZENE	µg/kg	18000J	7900	9400	800UJ	400U	390U	530UJ
BROMODICHLOROMETHANE	µg/kg	2200U	420U	430U	800UJ	400U	390U	530UJ
BROMOFORM	µg/kg	2200U	420U	430U	800UJ	400U	390U	530UJ
BROMOMETHANE	µg/kg	2200U	420U	430U	800UJ	400U	390U	530UJ
CARBON DISULFIDE	µg/kg	2200UJ	420UJ	430UJ	800UJ	400U	390U	530UJ
CARBON TETRACHLORIDE	µg/kg	2200U	420U	430U	800UJ	400U	390U	530UJ
CHLOROBENZENE	µg/kg	2200U	420U	430U	800UJ	400U	390U	530UJ
CHLORODIBROMOMETHANE	µg/kg	2200U	420U	430U	800UJ	400U	390U	530UJ
CHLOROETHANE	µg/kg	2200U	420U	430U	800UJ	400U	390U	530UJ
CHLOROFORM	µg/kg	2200U	420U	430U	800UJ	400U	390U	530UJ
CHLOROMETHANE	µg/kg	2200UJ	420UJ	430UJ	800UJ	400U	390U	530UJ
CIS-1,2-DICHLOROETHENE	µg/kg	2200U	420U	430U	800UJ	400U	390U	530UJ
CIS-1,3-DICHLOROPROPENE	µg/kg	2200U	420U	430U	800UJ	400U	390U	530UJ
CYCLOHEXANE	µg/kg	2200U	420U	430U	800UJ	400U	390U	530UJ
DICHLORODIFLUOROMETHANE	µg/kg	2200UJ	420UJ	430UJ	800UJ	400UJ	390UJ	530UJ
ETHYLBENZENE	µg/kg	510J	68J	65J	800UJ	400U	390U	530UJ
HEXACHLOROBUTADIENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
ISOPROPYLBENZENE	µg/kg	2200U	420U	430U	800UJ	400U	390U	530UJ
METHYL ACETATE	µg/kg	2200U	420U	430U	800UJ	400UJ	390UJ	530UJ
METHYL TERT-BUTYL ETHER	µg/kg	2200U	420U	430U	800UJ	400U	390U	530UJ
METHYLCYCLOHEXANE	µg/kg	2200U	420U	430U	800UJ	400U	390U	530UJ
METHYLENE CHLORIDE	µg/kg	2200U	420U	430U	220J	110J	100J	530UJ

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis. 0 - 1 ft Interval included on surface soil tables.

Table F2-2A
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Subsurface Soils (1-13 ft)
Method 8260 Volatile Organic Compound Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	Units	WB18-0188-03 WB18-SB-174 6/5/2009 6-8 FT Regular sample	WB18-0188-05 WB18-SB-174 6/5/2009 8-10 FT Regular sample	WB18-0188-07 WB18-SB-174 6/5/2009 10-12 FT Regular sample	WB18-0185-05 WB18-SB-175 6/4/2009 2-4 Ft Regular sample	WB18-0185-07 WB18-SB-175 6/4/2009 4-6 Ft Regular sample	WB18-0185-09 WB18-SB-175 6/4/2009 6-8 Ft Regular sample	WB18-0186-01 WB18-SB-176 6/5/2009 2-4 FT Regular sample
NAPHTHALENE		µg/kg	NA	NA	NA	NA	NA	NA	NA
O-XYLENE		µg/kg	NA	NA	NA	NA	NA	NA	NA
STYRENE		µg/kg	2200U	420U	430U	800UJ	400U	390U	530UJ
TETRACHLOROETHENE		µg/kg	2200U	420U	430U	800UJ	400U	390U	530UJ
TOLUENE		µg/kg	31000	5900	4900	800UJ	400UJ	390UJ	530UJ
TRANS-1,2-DICHLOROETHENE		µg/kg	2200U	420U	430U	800UJ	400U	390U	530UJ
TRANS-1,3-DICHLOROPROPENE		µg/kg	2200U	420U	430U	800UJ	400U	390U	530UJ
TRICHLOROETHENE		µg/kg	2200U	420U	430U	800UJ	400U	390U	530UJ
TRICHLOROFLUOROMETHANE		µg/kg	2200UJ	420UJ	430UJ	800UJ	400UJ	390UJ	530UJ
VINYL CHLORIDE		µg/kg	2200U	420U	430U	800UJ	400U	390U	530UJ
XYLENES, M & P		µg/kg	NA	NA	NA	NA	NA	NA	NA
XYLENES, TOTAL		µg/kg	11000	1900	1500	2400UJ	520J	900J	1600UJ

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis. 0 - 1 ft Interval included on surface soil tables.

Table F2-2A
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Subsurface Soils (1-13 ft)
Method 8260 Volatile Organic Compound Data

Parameter Name	Field Sample ID Location Sample Date Sample Depth Sample Purpose Units	WB18-0186-03 WB18-SB-176 6/5/2009 6-8 FT Regular sample	WB18-0189-03 WB18-SB-177 6/8/2009 6-8 FT Regular sample	WB18-0189-05 WB18-SB-177 6/8/2009 8-10 FT Regular sample	WB18-0181-06 WB18-SB-178 6/3/2009 2-4 FT Regular sample	WB18-0181-08 WB18-SB-178 6/3/2009 4-6 FT Regular sample	WB18-0181-10 WB18-SB-178 6/3/2009 6-8 FT Regular sample	WB18-0181-12 WB18-SB-178 6/3/2009 8-10 FT Regular sample
1,1,1-TRICHLOROETHANE	µg/kg	540UJ	3000UJ	420U	690UJ	690UJ	450U	520UJ
1,1,2,2-TETRACHLOROETHANE	µg/kg	540UJ	3000UJ	420U	690UJ	690UJ	450U	520UJ
1,1,2-TRICHLOROETHANE	µg/kg	540UJ	3000UJ	420U	690UJ	690UJ	450U	520UJ
1,1,2-TRICHLOROTRIFLUOROETHANE	µg/kg	540UJ	3000UJ	420U	690UJ	690UJ	450U	520UJ
1,1-DICHLOROETHANE	µg/kg	540UJ	3000UJ	420U	690UJ	690UJ	450U	520UJ
1,1-DICHLOROETHENE	µg/kg	540UJ	3000UJ	420U	690UJ	690UJ	450U	520UJ
1,2,4-TRICHLOROBENZENE	µg/kg	540UJ	3000UJ	420UJ	690UJ	690UJ	450UJ	520UJ
1,2-DIBROMO-3-CHLOROPROPANE	µg/kg	540UJ	3000UJ	420U	690UJ	690UJ	450U	520UJ
1,2-DIBROMOETHANE	µg/kg	540UJ	3000UJ	420U	690UJ	690UJ	450U	520UJ
1,2-DICHLOROBENZENE	µg/kg	540UJ	3000UJ	420U	690UJ	690UJ	450U	520UJ
1,2-DICHLOROETHANE	µg/kg	540UJ	3000UJ	420U	690UJ	690UJ	450U	520UJ
1,2-DICHLOROPROPANE	µg/kg	540UJ	3000UJ	420U	690UJ	690UJ	450U	520UJ
1,3-DICHLOROBENZENE	µg/kg	540UJ	3000UJ	420U	690UJ	690UJ	450U	520UJ
1,4-DICHLOROBENZENE	µg/kg	540UJ	3000UJ	420U	690UJ	690UJ	450U	520UJ
2-BUTANONE	µg/kg	350J	3000UJ	420UJ	390J	600J	360J	250J
2-HEXANONE	µg/kg	540UJ	3000UJ	420U	690UJ	690UJ	450UJ	520UJ
4-METHYL-2-PENTANONE	µg/kg	540UJ	3000UJ	420U	690UJ	690UJ	450UJ	520UJ
ACETONE	µg/kg	2200UJ	12000UJ	1700UJ	2800UJ	2800UJ	1800U	2100UJ
BENZENE	µg/kg	160J	40000J	6500	690UJ	690UJ	450U	260J
BROMODICHLOROMETHANE	µg/kg	540UJ	3000UJ	420U	690UJ	690UJ	450U	520UJ
BROMOFORM	µg/kg	540UJ	3000UJ	420U	690UJ	690UJ	450U	520UJ
BROMOMETHANE	µg/kg	540UJ	3000UJ	420U	690UJ	690UJ	450U	520UJ
CARBON DISULFIDE	µg/kg	540UJ	3000UJ	420UJ	690UJ	690UJ	450UJ	520UJ
CARBON TETRACHLORIDE	µg/kg	540UJ	3000UJ	420U	690UJ	690UJ	450U	520UJ
CHLOROBENZENE	µg/kg	540UJ	3000UJ	420U	690UJ	690UJ	450U	520UJ
CHLORODIBROMOMETHANE	µg/kg	540UJ	3000UJ	420U	690UJ	690UJ	450U	520UJ
CHLOROETHANE	µg/kg	540UJ	3000UJ	420U	690UJ	690UJ	450UJ	520UJ
CHLOROFORM	µg/kg	540UJ	3000UJ	420U	690UJ	690UJ	450U	520UJ
CHLOROMETHANE	µg/kg	540UJ	3000UJ	420UJ	690UJ	690UJ	450U	520UJ
CIS-1,2-DICHLOROETHENE	µg/kg	540UJ	3000UJ	420U	690UJ	690UJ	450U	520UJ
CIS-1,3-DICHLOROPROPENE	µg/kg	540UJ	3000UJ	420U	690UJ	690UJ	450U	520UJ
CYCLOHEXANE	µg/kg	540UJ	3000UJ	420U	690UJ	690UJ	450U	520UJ
DICHLORODIFLUOROMETHANE	µg/kg	540UJ	3000UJ	420UJ	690UJ	690UJ	450UJ	520UJ
ETHYLBENZENE	µg/kg	80J	1300J	130J	130J	690UJ	130J	130J
HEXACHLOROBUTADIENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
ISOPROPYLBENZENE	µg/kg	540UJ	1500J	420U	690UJ	690UJ	98J	98J
METHYL ACETATE	µg/kg	540UJ	3000UJ	420U	690UJ	690UJ	450U	520UJ
METHYL TERT-BUTYL ETHER	µg/kg	540UJ	3000UJ	420U	690UJ	690UJ	450U	520UJ
METHYLCYCLOHEXANE	µg/kg	540UJ	3000UJ	420U	690UJ	690UJ	450U	520UJ
METHYLENE CHLORIDE	µg/kg	540UJ	3000UJ	420U	200J	260J	450U	520UJ

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis. 0 - 1 ft Interval included on surface soil tables.

Table F2-2A
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Subsurface Soils (1-13 ft)
Method 8260 Volatile Organic Compound Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	Units	WB18-0186-03 WB18-SB-176 6/5/2009 6-8 FT Regular sample	WB18-0189-03 WB18-SB-177 6/8/2009 6-8 FT Regular sample	WB18-0189-05 WB18-SB-177 6/8/2009 8-10 FT Regular sample	WB18-0181-06 WB18-SB-178 6/3/2009 2-4 FT Regular sample	WB18-0181-08 WB18-SB-178 6/3/2009 4-6 FT Regular sample	WB18-0181-10 WB18-SB-178 6/3/2009 6-8 FT Regular sample	WB18-0181-12 WB18-SB-178 6/3/2009 8-10 FT Regular sample
NAPHTHALENE		µg/kg	NA	NA	NA	NA	NA	NA	NA
O-XYLENE		µg/kg	NA	NA	NA	NA	NA	NA	NA
STYRENE		µg/kg	540UJ	3000UJ	420U	690UJ	690UJ	450U	520UJ
TETRACHLOROETHENE		µg/kg	540UJ	3000UJ	420U	690UJ	690UJ	450U	520UJ
TOLUENE		µg/kg	540UJ	37000J	480U	690UJ	690UJ	880	1400J
TRANS-1,2-DICHLOROETHENE		µg/kg	540UJ	3000UJ	420U	690UJ	690UJ	450U	520UJ
TRANS-1,3-DICHLOROPROPENE		µg/kg	540UJ	3000UJ	420U	690UJ	690UJ	450U	520UJ
TRICHLOROETHENE		µg/kg	540UJ	3000UJ	420U	690UJ	690UJ	450U	520UJ
TRICHLOROFLUOROMETHANE		µg/kg	540UJ	3000UJ	420UJ	690UJ	690UJ	450UJ	520UJ
VINYL CHLORIDE		µg/kg	540UJ	3000UJ	420U	690UJ	690UJ	450U	520UJ
XYLENES, M & P		µg/kg	NA	NA	NA	NA	NA	NA	NA
XYLENES, TOTAL		µg/kg	1900J	25000J	2500	3200J	570J	4100	3900J

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis. 0 - 1 ft Interval included on surface soil tables.

Table F2-2A
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Subsurface Soils (1-13 ft)
Method 8260 Volatile Organic Compound Data

Parameter Name	Field Sample ID Location Sample Date Sample Depth Sample Purpose Units	WB18-0184-01 WB18-SB-178 6/4/2009 10-12 FT Regular sample	WB18-0025A-04 WB18-MW-02D 9/21/2004 2-4 FT Regular sample	WB18-0025A-08 WB18-MW-02D 9/21/2004 8-10 FT Regular sample	WB18-0026A-02 WB18-MW-03D 9/22/2004 2-4 FT Regular sample	WB18-0079-01 WB18-MW-12S 1/16/2006 2-4 FT Regular sample	WB18-0083-01 WB18-MW-13I 1/27/2006 6-8 FT Regular sample	WB18-0081-04 WB18-MW-14I 1/19/2006 8-10 FT Regular sample
1,1,1-TRICHLOROETHANE	µg/kg	420U	660UJ	440U	43U	58UJ	6.1U	6.2UJ
1,1,2,2-TETRACHLOROETHANE	µg/kg	420U	660UJ	440U	43U	58UJ	6.1U	6.2UJ
1,1,2-TRICHLOROETHANE	µg/kg	420U	660UJ	440U	43U	58UJ	6.1U	6.2UJ
1,1,2-TRICHLOROTRIFLUOROETHANE	µg/kg	420U	NA	NA	NA	58UJ	6.1U	6.2UJ
1,1-DICHLOROETHANE	µg/kg	420U	660UJ	440U	43U	58UJ	6.1U	6.2UJ
1,1-DICHLOROETHENE	µg/kg	420U	660UJ	440U	43U	58UJ	6.1U	6.2UJ
1,2,4-TRICHLOROBENZENE	µg/kg	420UJ	NA	NA	NA	58UJ	6.1U	6.2UJ
1,2-DIBROMO-3-CHLOROPROPANE	µg/kg	420U	NA	NA	NA	58UJ	6.1U	6.2UJ
1,2-DIBROMOETHANE	µg/kg	420U	NA	NA	NA	58UJ	6.1U	6.2UJ
1,2-DICHLOROBENZENE	µg/kg	420U	NA	NA	NA	58UJ	6.1U	6.2UJ
1,2-DICHLOROETHANE	µg/kg	420U	660UJ	440U	43U	58UJ	6.1U	6.2UJ
1,2-DICHLOROPROPANE	µg/kg	420U	660UJ	440U	43U	58UJ	6.1U	6.2UJ
1,3-DICHLOROBENZENE	µg/kg	420U	NA	NA	NA	58UJ	6.1U	6.2UJ
1,4-DICHLOROBENZENE	µg/kg	420U	NA	NA	NA	58UJ	6.1U	6.2UJ
2-BUTANONE	µg/kg	210J	2600UJ	1800U	21J	19J	1.3J	12UJ
2-HEXANONE	µg/kg	420UJ	1300UJ	890U	9.1UJ	120UJ	12U	12UJ
4-METHYL-2-PENTANONE	µg/kg	420UJ	1300UJ	890U	9.1UJ	14J	12U	12UJ
ACETONE	µg/kg	1700UJ	2600UJ	1800U	92J	230J	9.5J	25U
BENZENE	µg/kg	90J	660UJ	210J	930J	1800J	6.1U	6.2UJ
BROMODICHLOROMETHANE	µg/kg	420U	660UJ	440U	43U	58UJ	6.1U	6.2UJ
BROMOFORM	µg/kg	420U	660UJ	440U	43U	58UJ	6.1U	6.2UJ
BROMOMETHANE	µg/kg	420U	1300UJ	890U	9.1UJ	58UJ	6.1U	6.2UJ
CARBON DISULFIDE	µg/kg	420U	660UJ	440U	17J	120UJ	12U	12UJ
CARBON TETRACHLORIDE	µg/kg	420U	660UJ	440UJ	43U	58UJ	6.1U	6.2UJ
CHLOROBENZENE	µg/kg	420U	660UJ	440U	43U	58UJ	6.1U	6.2UJ
CHLORODIBROMOMETHANE	µg/kg	420U	660UJ	440U	43U	58UJ	6.1U	6.2UJ
CHLOROETHANE	µg/kg	420U	1300UJ	890U	9.1UJ	58UJ	6.1U	6.2UJ
CHLOROFORM	µg/kg	420U	660UJ	440U	43U	58UJ	6.1U	6.2UJ
CHLOROMETHANE	µg/kg	420U	1300UJ	890U	9.1UJ	58UJ	6.1U	6.2UJ
CIS-1,2-DICHLOROETHENE	µg/kg	420U	660UJ	440U	43U	58UJ	6.1U	6.2UJ
CIS-1,3-DICHLOROPROPENE	µg/kg	420U	660UJ	440U	43U	58UJ	6.1U	6.2UJ
CYCLOHEXANE	µg/kg	420U	NA	NA	NA	58UJ	6.1U	6.2UJ
DICHLORODIFLUOROMETHANE	µg/kg	420UJ	NA	NA	NA	58UJ	6.1U	6.2UJ
ETHYLBENZENE	µg/kg	420U	660UJ	280J	43U	40J	6.1U	6.2UJ
HEXACHLOROBUTADIENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
ISOPROPYLBENZENE	µg/kg	420U	NA	NA	NA	40J	6.1U	6.2UJ
METHYL ACETATE	µg/kg	420UJ	NA	NA	NA	120UJ	12U	12UJ
METHYL TERT-BUTYL ETHER	µg/kg	420U	NA	NA	NA	58UJ	6.1U	6.2UJ
METHYLCYCLOHEXANE	µg/kg	420U	NA	NA	NA	58UJ	6.1U	6.2UJ
METHYLENE CHLORIDE	µg/kg	120J	1300UJ	890U	27J	58UJ	0.57J	6.2UJ

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis. 0 - 1 ft Interval included on surface soil tables.

Table F2-2A
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Subsurface Soils (1-13 ft)
Method 8260 Volatile Organic Compound Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	Units	WB18-0184-01 WB18-SB-178 6/4/2009 10-12 FT Regular sample	WB18-0025A-04 WB18-MW-02D 9/21/2004 2-4 FT Regular sample	WB18-0025A-08 WB18-MW-02D 9/21/2004 8-10 FT Regular sample	WB18-0026A-02 WB18-MW-03D 9/22/2004 2-4 FT Regular sample	WB18-0079-01 WB18-MW-12S 1/16/2006 2-4 FT Regular sample	WB18-0083-01 WB18-MW-13I 1/27/2006 6-8 FT Regular sample	WB18-0081-04 WB18-MW-14I 1/19/2006 8-10 FT Regular sample
NAPHTHALENE		µg/kg	NA	NA	NA	NA	NA	NA	NA
O-XYLENE		µg/kg	NA	NA	NA	NA	180J	6.1U	6.2UJ
STYRENE		µg/kg	420U	660UJ	230J	43U	58UJ	6.1U	6.2UJ
TETRACHLOROETHENE		µg/kg	420U	660UJ	440U	43U	58UJ	6.1U	6.2UJ
TOLUENE		µg/kg	420U	500J	2200	600J	370J	6.1U	6.2UJ
TRANS-1,2-DICHLOROETHENE		µg/kg	420U	660UJ	440U	43U	58UJ	6.1U	6.2UJ
TRANS-1,3-DICHLOROPROPENE		µg/kg	420U	660UJ	440U	43U	58UJ	6.1U	6.2UJ
TRICHLOROETHENE		µg/kg	420U	660UJ	440U	43U	58UJ	6.1U	6.2UJ
TRICHLOROFLUOROMETHANE		µg/kg	420UJ	NA	NA	NA	58UJ	6.1U	6.2UJ
VINYL CHLORIDE		µg/kg	420U	1300UJ	890U	9.1UJ	58UJ	6.1U	6.2UJ
XYLENES, M & P		µg/kg	NA	NA	NA	NA	440J	6.1U	6.2UJ
XYLENES, TOTAL		µg/kg	370J	3200J	11000	66	NA	NA	NA

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis. 0 - 1 ft Interval included on surface soil tables.

Table F2-2A
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Subsurface Soils (1-13 ft)
Method 8260 Volatile Organic Compound Data

Parameter Name	Field Sample ID Location Sample Date Sample Depth Sample Purpose Units	WB18-0081-01 WB18-MW-19BR 1/19/2006 8-10 FT Regular sample	WB18-0081-06 WB18-MW-20BR 1/20/2006 2-4 FT Regular sample	WB18-1011-04 WB18-TP-01 6/17/2004 9.5-10 FT Regular sample	WB18-1002-04 WB18-TP-02 6/4/2004 4-5 FT Regular sample	WB18-1011-01 WB18-TP-03 6/17/2004 5.5-5.75 FT Regular sample	WB18-1003-01 WB18-TP-04 6/7/2004 9-10 FT Regular sample	WB18-1010-04 WB18-TP-05 6/16/2004 4-5 FT Regular sample
1,1,1-TRICHLOROETHANE	µg/kg	960UJ	64UJ	430U	730UJ	480UJ	5.4UJ	610U
1,1,2,2-TETRACHLOROETHANE	µg/kg	960UJ	64UJ	430U	730R	480R	5.4R	610U
1,1,2-TRICHLOROETHANE	µg/kg	960UJ	64UJ	430U	730UJ	480UJ	5.4UJ	610U
1,1,2-TRICHLOROTRIFLUOROETHANE	µg/kg	960UJ	64UJ	NA	NA	NA	NA	NA
1,1-DICHLOROETHANE	µg/kg	960UJ	64UJ	430U	730UJ	480UJ	5.4UJ	610U
1,1-DICHLOROETHENE	µg/kg	960UJ	64UJ	430U	730UJ	480UJ	5.4UJ	610U
1,2,4-TRICHLOROBENZENE	µg/kg	960UJ	64UJ	NA	NA	NA	NA	NA
1,2-DIBROMO-3-CHLOROPROPANE	µg/kg	960UJ	64UJ	NA	NA	NA	NA	NA
1,2-DIBROMOETHANE	µg/kg	960UJ	64UJ	NA	NA	NA	NA	NA
1,2-DICHLOROBENZENE	µg/kg	960UJ	64UJ	NA	NA	NA	NA	NA
1,2-DICHLOROETHANE	µg/kg	960UJ	64UJ	430U	730UJ	480UJ	5.4UJ	610U
1,2-DICHLOROPROPANE	µg/kg	960UJ	64UJ	430U	730UJ	480UJ	5.4UJ	610U
1,3-DICHLOROBENZENE	µg/kg	960UJ	64UJ	NA	NA	NA	NA	NA
1,4-DICHLOROBENZENE	µg/kg	960UJ	64UJ	NA	NA	NA	NA	NA
2-BUTANONE	µg/kg	25J	36J	1700U	2900UJ	7800U	13J	84J
2-HEXANONE	µg/kg	77UJ	64UJ	870U	1500UJ	970UJ	24U	38UJ
4-METHYL-2-PENTANONE	µg/kg	77UJ	64UJ	870U	1500UJ	970UJ	24U	38UJ
ACETONE	µg/kg	3900UJ	190UJ	1700U	2900UJ	7800U	120	480J
BENZENE	µg/kg	5400J	31J	2900J	730UJ	5200J	5.4UJ	5900J
BROMODICHLOROMETHANE	µg/kg	960UJ	64UJ	430U	730UJ	480UJ	5.4UJ	610U
BROMOFORM	µg/kg	960UJ	64UJ	430U	730UJ	480UJ	5.4UJ	610U
BROMOMETHANE	µg/kg	960UJ	64UJ	870U	1500UJ	970UJ	24U	38UJ
CARBON DISULFIDE	µg/kg	1900UJ	8.2J	430U	730UJ	480UJ	5.4UJ	610U
CARBON TETRACHLORIDE	µg/kg	960UJ	64UJ	430U	730UJ	480UJ	5.4UJ	610U
CHLOROBENZENE	µg/kg	960UJ	64UJ	430U	730UJ	480UJ	5.4UJ	610U
CHLORODIBROMOMETHANE	µg/kg	960UJ	64UJ	430U	730UJ	480UJ	5.4UJ	610U
CHLOROETHANE	µg/kg	960UJ	64UJ	870U	1500UJ	970UJ	24U	38UJ
CHLOROFORM	µg/kg	960UJ	64UJ	430U	730UJ	480UJ	5.4UJ	610U
CHLOROMETHANE	µg/kg	960UJ	64UJ	870U	1500UJ	970UJ	24U	38UJ
CIS-1,2-DICHLOROETHENE	µg/kg	960UJ	64UJ	430U	730UJ	480UJ	5.4UJ	610U
CIS-1,3-DICHLOROPROPENE	µg/kg	960UJ	64UJ	430U	730UJ	480UJ	5.4UJ	610U
CYCLOHEXANE	µg/kg	960UJ	5.9J	NA	NA	NA	NA	NA
DICHLORODIFLUOROMETHANE	µg/kg	960UJ	64UJ	NA	NA	NA	NA	NA
ETHYLBENZENE	µg/kg	960UJ	24J	45J	190J	210J	5.4UJ	470J
HEXACHLOROBUTADIENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
ISOPROPYLBENZENE	µg/kg	960UJ	12J	NA	NA	NA	NA	NA
METHYL ACETATE	µg/kg	77UJ	64UJ	NA	NA	NA	NA	NA
METHYL TERT-BUTYL ETHER	µg/kg	960UJ	64UJ	NA	NA	NA	NA	NA
METHYLCYCLOHEXANE	µg/kg	960UJ	24J	NA	NA	NA	NA	NA
METHYLENE CHLORIDE	µg/kg	960UJ	64UJ	870U	1500UJ	970UJ	24U	38UJ

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis. 0 - 1 ft Interval included on surface soil tables.

Table F2-2A
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Subsurface Soils (1-13 ft)
Method 8260 Volatile Organic Compound Data

Parameter Name	Field Sample ID Location Sample Date Sample Depth Sample Purpose Units	WB18-0081-01 WB18-MW-19BR 1/19/2006 8-10 FT Regular sample	WB18-0081-06 WB18-MW-20BR 1/20/2006 2-4 FT Regular sample	WB18-1011-04 WB18-TP-01 6/17/2004 9.5-10 FT Regular sample	WB18-1002-04 WB18-TP-02 6/4/2004 4-5 FT Regular sample	WB18-1011-01 WB18-TP-03 6/17/2004 5.5-5.75 FT Regular sample	WB18-1003-01 WB18-TP-04 6/7/2004 9-10 FT Regular sample	WB18-1010-04 WB18-TP-05 6/16/2004 4-5 FT Regular sample
NAPHTHALENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
O-XYLENE	µg/kg	150J	150J	NA	NA	NA	NA	NA
STYRENE	µg/kg	960UJ	31J	430U	730UJ	480UJ	5.4UJ	410J
TETRACHLOROETHENE	µg/kg	960UJ	64UJ	430U	730UJ	480UJ	5.4UJ	610U
TOLUENE	µg/kg	3200J	150J	470J	220J	7200J	5.4UJ	11000J
TRANS-1,2-DICHLOROETHENE	µg/kg	960UJ	64UJ	430U	730UJ	480UJ	5.4UJ	610U
TRANS-1,3-DICHLOROPROPENE	µg/kg	960UJ	64UJ	430U	730UJ	480UJ	5.4UJ	610U
TRICHLOROETHENE	µg/kg	960UJ	64UJ	430U	730UJ	480UJ	5.4UJ	610U
TRICHLOROFLUOROMETHANE	µg/kg	960UJ	64UJ	NA	NA	NA	NA	NA
VINYL CHLORIDE	µg/kg	960UJ	64UJ	870U	1500UJ	970UJ	24U	38UJ
XYLENES, M & P	µg/kg	290J	510J	NA	NA	NA	NA	NA
XYLENES, TOTAL	µg/kg	NA	NA	540J	1500J	4400J	5.4UJ	12000J

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis. 0 - 1 ft Interval included on surface soil tables.

Table F2-2A
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Subsurface Soils (1-13 ft)
Method 8260 Volatile Organic Compound Data

Parameter Name	Field Sample ID Location Sample Date Sample Depth Sample Purpose Units	WB18-1001-04 WB18-TP-06 6/2/2004 3.0-5.0 FT Regular sample	WB18-1010-01 WB18-TP-07 6/16/2004 5-6 FT Regular sample	WB18-1009-04 WB18-TP-08 6/15/2004 3.0-5.0 FT Regular sample	WB18-1009-01 WB18-TP-09 6/15/2004 5.0-6.0 FT Regular sample	WB18-1008-01 WB18-TP-10 6/14/2004 2-3 FT Regular sample	WB18-1007-01 WB18-TP-11 6/11/2004 5-7 FT Regular sample	WB18-1013-01 WB18-TP-12 6/21/2004 4.0-6.0 FT Regular sample
1,1,1-TRICHLOROETHANE	µg/kg	6UJ	1200UJ	830U	970UJ	540U	7.1UJ	6.4U
1,1,2,2-TETRACHLOROETHANE	µg/kg	6U	1200U	830U	970U	540U	7.1R	6.4U
1,1,2-TRICHLOROETHANE	µg/kg	6UJ	1200UJ	830U	970UJ	540U	7.1UJ	6.4U
1,1,2-TRICHLOROTRIFLUOROETHANE	µg/kg	NA	NA	NA	NA	NA	NA	NA
1,1-DICHLOROETHANE	µg/kg	6UJ	1200UJ	830U	970UJ	540U	7.1UJ	6.4U
1,1-DICHLOROETHENE	µg/kg	6UJ	1200UJ	830U	970UJ	540U	7.1UJ	6.4U
1,2,4-TRICHLOROBENZENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
1,2-DIBROMO-3-CHLOROPROPANE	µg/kg	NA	NA	NA	NA	NA	NA	NA
1,2-DIBROMOETHANE	µg/kg	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROBENZENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROETHANE	µg/kg	6UJ	1200UJ	830U	970UJ	540U	7.1UJ	6.4U
1,2-DICHLOROPROPANE	µg/kg	6UJ	1200UJ	830U	970UJ	540U	7.1UJ	6.4U
1,3-DICHLOROBENZENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
1,4-DICHLOROBENZENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
2-BUTANONE	µg/kg	24UJ	4900UJ	3300U	3900UJ	58J	28UJ	7.8J
2-HEXANONE	µg/kg	12UJ	2500UJ	29UJ	1900UJ	42UJ	14UJ	13UJ
4-METHYL-2-PENTANONE	µg/kg	12UJ	2500UJ	29UJ	1900UJ	42UJ	14UJ	13UJ
ACETONE	µg/kg	24UJ	4900UJ	3300U	3900UJ	350J	72J	94
BENZENE	µg/kg	6UJ	3100	97J	9500	710J	7.1UJ	6.4U
BROMODICHLOROMETHANE	µg/kg	6UJ	1200UJ	830U	970UJ	540U	7.1UJ	6.4U
BROMOFORM	µg/kg	6UJ	1200UJ	830U	970UJ	540U	7.1UJ	6.4U
BROMOMETHANE	µg/kg	12UJ	2500UJ	29UJ	1900UJ	42UJ	14UJ	13UJ
CARBON DISULFIDE	µg/kg	6UJ	1200UJ	830U	970UJ	540U	7.1UJ	6.4U
CARBON TETRACHLORIDE	µg/kg	6UJ	1200UJ	830U	970UJ	540U	7.1UJ	6.4U
CHLOROBENZENE	µg/kg	6UJ	1200UJ	830U	970UJ	540U	7.1UJ	6.4U
CHLORODIBROMOMETHANE	µg/kg	6UJ	1200UJ	830U	970UJ	540U	7.1UJ	6.4U
CHLOROETHANE	µg/kg	12UJ	2500UJ	29UJ	1900UJ	42UJ	14UJ	13UJ
CHLOROFORM	µg/kg	6UJ	1200UJ	830U	970UJ	540U	7.1UJ	6.4U
CHLOROMETHANE	µg/kg	12UJ	2500UJ	29UJ	1900UJ	42UJ	14UJ	13UJ
CIS-1,2-DICHLOROETHENE	µg/kg	6UJ	1200UJ	830U	970UJ	540U	7.1UJ	6.4U
CIS-1,3-DICHLOROPROPENE	µg/kg	6UJ	1200UJ	830U	970UJ	540U	7.1UJ	6.4U
CYCLOHEXANE	µg/kg	NA	NA	NA	NA	NA	NA	NA
DICHLORODIFLUOROMETHANE	µg/kg	NA	NA	NA	NA	NA	NA	NA
ETHYLBENZENE	µg/kg	6UJ	1300	830U	970UJ	500J	7.1UJ	6.4U
HEXACHLOROBUTADIENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
ISOPROPYLBENZENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
METHYL ACETATE	µg/kg	NA	NA	NA	NA	NA	NA	NA
METHYL TERT-BUTYL ETHER	µg/kg	NA	NA	NA	NA	NA	NA	NA
METHYLCYCLOHEXANE	µg/kg	NA	NA	NA	NA	NA	NA	NA
METHYLENE CHLORIDE	µg/kg	12UJ	2500UJ	29UJ	1900UJ	42UJ	23J	13UJ

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis. 0 - 1 ft Interval included on surface soil tables.

Table F2-2A
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Subsurface Soils (1-13 ft)
Method 8260 Volatile Organic Compound Data

Parameter Name	Field Sample ID Location Sample Date Sample Depth Sample Purpose Units	WB18-1001-04 WB18-TP-06 6/2/2004 3.0-5.0 FT Regular sample	WB18-1010-01 WB18-TP-07 6/16/2004 5-6 FT Regular sample	WB18-1009-04 WB18-TP-08 6/15/2004 3.0-5.0 FT Regular sample	WB18-1009-01 WB18-TP-09 6/15/2004 5.0-6.0 FT Regular sample	WB18-1008-01 WB18-TP-10 6/14/2004 2-3 FT Regular sample	WB18-1007-01 WB18-TP-11 6/11/2004 5-7 FT Regular sample	WB18-1013-01 WB18-TP-12 6/21/2004 4.0-6.0 FT Regular sample
NAPHTHALENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
O-XYLENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
STYRENE	µg/kg	6UJ	830J	830U	970UJ	540U	7.1UJ	6.4U
TETRACHLOROETHENE	µg/kg	2.8J	1200UJ	830U	970UJ	540U	7.1UJ	6.4U
TOLUENE	µg/kg	6UJ	20000	830U	21000	1100J	7.1UJ	6.4U
TRANS-1,2-DICHLOROETHENE	µg/kg	6UJ	1200UJ	830U	970UJ	540U	7.1UJ	6.4U
TRANS-1,3-DICHLOROPROPENE	µg/kg	6UJ	1200UJ	830U	970UJ	540U	7.1UJ	6.4U
TRICHLOROETHENE	µg/kg	6UJ	1200UJ	830U	970UJ	540U	7.1UJ	6.4U
TRICHLOROFLUOROMETHANE	µg/kg	NA	NA	NA	NA	NA	NA	NA
VINYL CHLORIDE	µg/kg	12UJ	2500UJ	29UJ	1900UJ	42UJ	14UJ	13UJ
XYLENES, M & P	µg/kg	NA	NA	NA	NA	NA	NA	NA
XYLENES, TOTAL	µg/kg	6UJ	34000	1900J	2300J	3100J	7.1UJ	6.4U

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis. 0 - 1 ft Interval included on surface soil tables.

Table F2-2A
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Subsurface Soils (1-13 ft)
Method 8260 Volatile Organic Compound Data

Parameter Name	Field Sample ID Location Sample Date Sample Depth Sample Purpose Units	WB18-1013-04 WB18-TP-13 6/21/2004 2.0-4.0 FT Regular sample	WB18-1013-10 WB18-TP-14 6/21/2004 6.0-8.0 FT Regular sample	WB18-1012-01 WB18-TP-15 6/18/2004 8-10 FT Regular sample	WB18-1012-04 WB18-TP-16 6/18/2004 6-8 FT Regular sample	WB18-1014-01 WB18-TP-17 6/22/2004 4.0-6.0 FT Regular sample	WB18-1005-04 WB18-TP-18 6/9/2004 3-5 FT Regular sample	WB18-1006-04 WB18-TP-19 6/10/2004 5-6 FT Regular sample
1,1,1-TRICHLOROETHANE	µg/kg	6.9UJ	7.2UJ	8.8UJ	7.3UJ	6.8UJ	5UJ	5U
1,1,2,2-TETRACHLOROETHANE	µg/kg	6.9R	7.2U	8.8U	7.3R	6.8U	5R	5U
1,1,2-TRICHLOROETHANE	µg/kg	6.9UJ	7.2UJ	8.8UJ	7.3UJ	6.8UJ	5UJ	5U
1,1,2-TRICHLOROTRIFLUOROETHANE	µg/kg	NA	NA	NA	NA	NA	NA	NA
1,1-DICHLOROETHANE	µg/kg	6.9UJ	7.2UJ	8.8UJ	7.3UJ	6.8UJ	5UJ	5U
1,1-DICHLOROETHENE	µg/kg	6.9UJ	7.2UJ	8.8UJ	7.3UJ	6.8UJ	5UJ	5U
1,2,4-TRICHLOROBENZENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
1,2-DIBROMO-3-CHLOROPROPANE	µg/kg	NA	NA	NA	NA	NA	NA	NA
1,2-DIBROMOETHANE	µg/kg	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROBENZENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROETHANE	µg/kg	6.9UJ	7.2UJ	8.8UJ	7.3UJ	6.8UJ	5UJ	5U
1,2-DICHLOROPROPANE	µg/kg	6.9UJ	7.2UJ	8.8UJ	7.3UJ	6.8UJ	5UJ	5U
1,3-DICHLOROBENZENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
1,4-DICHLOROBENZENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
2-BUTANONE	µg/kg	11J	5.4J	5.2J	17J	6.3J	20UJ	5.4J
2-HEXANONE	µg/kg	14UJ	14UJ	18UJ	6.6J	14UJ	10UJ	10U
4-METHYL-2-PENTANONE	µg/kg	14UJ	14UJ	18UJ	15UJ	14UJ	10UJ	10U
ACETONE	µg/kg	130UJ	57	230	150	210J	20UJ	58
BENZENE	µg/kg	6.9UJ	7.2UJ	8.8UJ	7.3UJ	6.8UJ	5UJ	5U
BROMODICHLOROMETHANE	µg/kg	6.9UJ	7.2UJ	8.8UJ	7.3UJ	6.8UJ	5UJ	5U
BROMOFORM	µg/kg	6.9UJ	7.2UJ	8.8UJ	7.3UJ	6.8UJ	5UJ	5U
BROMOMETHANE	µg/kg	14UJ	14UJ	18UJ	15UJ	14UJ	10UJ	10U
CARBON DISULFIDE	µg/kg	6.9UJ	7.2UJ	8.8UJ	7.3UJ	6.8UJ	5UJ	15
CARBON TETRACHLORIDE	µg/kg	6.9UJ	7.2UJ	8.8UJ	7.3UJ	6.8UJ	5UJ	5U
CHLOROBENZENE	µg/kg	6.9UJ	7.2UJ	8.8UJ	7.3UJ	6.8UJ	5UJ	5U
CHLORODIBROMOMETHANE	µg/kg	6.9UJ	7.2UJ	8.8UJ	7.3UJ	6.8UJ	5UJ	5U
CHLOROETHANE	µg/kg	14UJ	14UJ	18UJ	15UJ	14UJ	10UJ	10U
CHLOROFORM	µg/kg	6.9UJ	7.2UJ	8.8UJ	7.3UJ	6.8UJ	5UJ	5U
CHLOROMETHANE	µg/kg	14UJ	14UJ	18UJ	15UJ	14UJ	10UJ	10U
CIS-1,2-DICHLOROETHENE	µg/kg	6.9UJ	7.2UJ	8.8UJ	7.3UJ	6.8UJ	5UJ	5U
CIS-1,3-DICHLOROPROPENE	µg/kg	6.9UJ	7.2UJ	8.8UJ	7.3UJ	6.8UJ	5UJ	5U
CYCLOHEXANE	µg/kg	NA	NA	NA	NA	NA	NA	NA
DICHLORODIFLUOROMETHANE	µg/kg	NA	NA	NA	NA	NA	NA	NA
ETHYLBENZENE	µg/kg	6.9UJ	7.2UJ	8.8UJ	7.3UJ	6.8UJ	5UJ	5U
HEXACHLOROBUTADIENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
ISOPROPYLBENZENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
METHYL ACETATE	µg/kg	NA	NA	NA	NA	NA	NA	NA
METHYL TERT-BUTYL ETHER	µg/kg	NA	NA	NA	NA	NA	NA	NA
METHYLCYCLOHEXANE	µg/kg	NA	NA	NA	NA	NA	NA	NA
METHYLENE CHLORIDE	µg/kg	14UJ	2.9J	4.2J	4J	2.1J	10UJ	14

Notes:

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NA - no value available as parameter was not analyzed for during analysis. 0 - 1 ft Interval included on surface soil tables.

Table F2-2A
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Subsurface Soils (1-13 ft)
Method 8260 Volatile Organic Compound Data

Parameter Name	Field Sample ID Location Sample Date Sample Depth Sample Purpose Units	WB18-1013-04 WB18-TP-13 6/21/2004 2.0-4.0 FT Regular sample	WB18-1013-10 WB18-TP-14 6/21/2004 6.0-8.0 FT Regular sample	WB18-1012-01 WB18-TP-15 6/18/2004 8-10 FT Regular sample	WB18-1012-04 WB18-TP-16 6/18/2004 6-8 FT Regular sample	WB18-1014-01 WB18-TP-17 6/22/2004 4.0-6.0 FT Regular sample	WB18-1005-04 WB18-TP-18 6/9/2004 3-5 FT Regular sample	WB18-1006-04 WB18-TP-19 6/10/2004 5-6 FT Regular sample
NAPHTHALENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
O-XYLENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
STYRENE	µg/kg	6.9UJ	7.2UJ	8.8UJ	7.3UJ	6.8UJ	5UJ	5U
TETRACHLOROETHENE	µg/kg	6.9UJ	7.2UJ	8.8UJ	7.3UJ	6.8UJ	5UJ	5U
TOLUENE	µg/kg	5.3J	7.2UJ	8.8UJ	7.3UJ	3.5J	5UJ	5U
TRANS-1,2-DICHLOROETHENE	µg/kg	6.9UJ	7.2UJ	8.8UJ	7.3UJ	6.8UJ	5UJ	5U
TRANS-1,3-DICHLOROPROPENE	µg/kg	6.9UJ	7.2UJ	8.8UJ	7.3UJ	6.8UJ	5UJ	5U
TRICHLOROETHENE	µg/kg	6.9UJ	7.2UJ	8.8UJ	7.3UJ	6.8UJ	5UJ	5U
TRICHLOROFLUOROMETHANE	µg/kg	NA	NA	NA	NA	NA	NA	NA
VINYL CHLORIDE	µg/kg	14UJ	14UJ	18UJ	15UJ	14UJ	10UJ	10U
XYLENES, M & P	µg/kg	NA	NA	NA	NA	NA	NA	NA
XYLENES, TOTAL	µg/kg	6.9UJ	7.2UJ	8.8UJ	7.3UJ	6.8UJ	5UJ	5U

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis. 0 - 1 ft Interval included on surface soil tables.

Table F2-2A
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Subsurface Soils (1-13 ft)
Method 8260 Volatile Organic Compound Data

Parameter Name	Field Sample ID Location Sample Date Sample Depth Sample Purpose Units	WB18-1004-04 WB18-TP-20 6/8/2004 3-5 FT Regular sample	WB18-1005-01 WB18-TP-21 6/9/2004 5-7 FT Regular sample	WB18-1006-01 WB18-TP-22 6/10/2004 8-10 FT Regular sample	WB18-1003-03 WB18-TP-23 6/7/2004 3-5 FT Regular sample	WB18-1004-01 WB18-TP-24 6/8/2004 7-9 FT Regular sample	WB18-1014-04 WB18-TP-25 6/22/2004 2.5-4.5 FT Regular sample	WB18-1002-01 WB18-TP-26 6/4/2004 7-8 FT Regular sample
1,1,1-TRICHLOROETHANE	µg/kg	6.3UJ	6.2UJ	6.4U	4.1UJ	6.6UJ	3.7U	5.7U
1,1,2,2-TETRACHLOROETHANE	µg/kg	6.3U	6.2U	6.4U	4.1R	6.6U	3.7R	5.7U
1,1,2-TRICHLOROETHANE	µg/kg	6.3UJ	6.2UJ	6.4U	4.1UJ	6.6UJ	3.7U	5.7U
1,1,2-TRICHLOROTRIFLUOROETHANE	µg/kg	NA	NA	NA	NA	NA	NA	NA
1,1-DICHLOROETHANE	µg/kg	6.3UJ	6.2UJ	6.4U	4.1UJ	6.6UJ	3.7U	5.7U
1,1-DICHLOROETHENE	µg/kg	6.3UJ	6.2UJ	6.4U	4.1UJ	6.6UJ	3.7U	5.7U
1,2,4-TRICHLOROBENZENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
1,2-DIBROMO-3-CHLOROPROPANE	µg/kg	NA	NA	NA	NA	NA	NA	NA
1,2-DIBROMOETHANE	µg/kg	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROBENZENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROETHANE	µg/kg	6.3UJ	6.2UJ	6.4U	4.1UJ	6.6UJ	3.7U	5.7U
1,2-DICHLOROPROPANE	µg/kg	6.3UJ	6.2UJ	6.4U	4.1UJ	6.6UJ	3.7U	5.7U
1,3-DICHLOROBENZENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
1,4-DICHLOROBENZENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
2-BUTANONE	µg/kg	3J	25UJ	25UJ	16UJ	12J	1.9J	43UJ
2-HEXANONE	µg/kg	13UJ	12UJ	13UJ	8.2UJ	13UJ	7.4U	22UJ
4-METHYL-2-PENTANONE	µg/kg	13UJ	12UJ	13UJ	8.2UJ	13UJ	7.4U	22UJ
ACETONE	µg/kg	63J	82J	74J	16UJ	110J	32	24J
BENZENE	µg/kg	6.3UJ	6.2UJ	6.4U	4.1UJ	6.6UJ	1.4J	5.7U
BROMODICHLOROMETHANE	µg/kg	6.3UJ	6.2UJ	6.4U	4.1UJ	6.6UJ	3.7U	5.7U
BROMOFORM	µg/kg	6.3UJ	6.2UJ	6.4U	4.1UJ	6.6UJ	3.7U	5.7U
BROMOMETHANE	µg/kg	13UJ	12UJ	13UJ	8.2UJ	13UJ	7.4U	22UJ
CARBON DISULFIDE	µg/kg	6.3UJ	6.2UJ	6.4U	4.1UJ	6.6UJ	3.7U	5.7U
CARBON TETRACHLORIDE	µg/kg	6.3UJ	6.2UJ	6.4U	4.1UJ	6.6UJ	3.7U	5.7U
CHLOROBENZENE	µg/kg	6.3UJ	6.2UJ	6.4U	4.1UJ	6.6UJ	3.7U	5.7U
CHLORODIBROMOMETHANE	µg/kg	6.3UJ	6.2UJ	6.4U	4.1UJ	6.6UJ	3.7U	5.7U
CHLOROETHANE	µg/kg	13UJ	12UJ	13UJ	8.2UJ	13UJ	7.4U	22UJ
CHLOROFORM	µg/kg	6.3UJ	6.2UJ	6.4U	4.1UJ	6.6UJ	3.7U	5.7U
CHLOROMETHANE	µg/kg	13UJ	12UJ	13UJ	8.2UJ	13UJ	7.4U	22UJ
CIS-1,2-DICHLOROETHENE	µg/kg	6.3UJ	6.2UJ	6.4U	4.1UJ	6.6UJ	3.7U	5.7U
CIS-1,3-DICHLOROPROPENE	µg/kg	6.3UJ	6.2UJ	6.4U	4.1UJ	6.6UJ	3.7U	5.7U
CYCLOHEXANE	µg/kg	NA	NA	NA	NA	NA	NA	NA
DICHLORODIFLUOROMETHANE	µg/kg	NA	NA	NA	NA	NA	NA	NA
ETHYLBENZENE	µg/kg	6.3UJ	6.2UJ	6.4U	4.1UJ	6.6UJ	3.7U	5.7U
HEXACHLOROBUTADIENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
ISOPROPYLBENZENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
METHYL ACETATE	µg/kg	NA	NA	NA	NA	NA	NA	NA
METHYL TERT-BUTYL ETHER	µg/kg	NA	NA	NA	NA	NA	NA	NA
METHYLCYCLOHEXANE	µg/kg	NA	NA	NA	NA	NA	NA	NA
METHYLENE CHLORIDE	µg/kg	25	24	9.5J	8.2J	27	7.4UJ	2.9J

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis. 0 - 1 ft Interval included on surface soil tables.

Table F2-2A
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Subsurface Soils (1-13 ft)
Method 8260 Volatile Organic Compound Data

Parameter Name	Field Sample ID Location Sample Date Sample Depth Sample Purpose Units	WB18-1004-04 WB18-TP-20 6/8/2004 3-5 FT Regular sample	WB18-1005-01 WB18-TP-21 6/9/2004 5-7 FT Regular sample	WB18-1006-01 WB18-TP-22 6/10/2004 8-10 FT Regular sample	WB18-1003-03 WB18-TP-23 6/7/2004 3-5 FT Regular sample	WB18-1004-01 WB18-TP-24 6/8/2004 7-9 FT Regular sample	WB18-1014-04 WB18-TP-25 6/22/2004 2.5-4.5 FT Regular sample	WB18-1002-01 WB18-TP-26 6/4/2004 7-8 FT Regular sample
NAPHTHALENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
O-XYLENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
STYRENE	µg/kg	6.3UJ	6.2UJ	6.4U	4.1UJ	6.6UJ	3.7U	5.7U
TETRACHLOROETHENE	µg/kg	6.3UJ	6.2UJ	6.4U	4.1UJ	6.6UJ	3.7U	5.7U
TOLUENE	µg/kg	6.3UJ	6.2UJ	6.4U	4.1UJ	6.6UJ	11	5.7U
TRANS-1,2-DICHLOROETHENE	µg/kg	6.3UJ	6.2UJ	6.4U	4.1UJ	6.6UJ	3.7U	5.7U
TRANS-1,3-DICHLOROPROPENE	µg/kg	6.3UJ	6.2UJ	6.4U	4.1UJ	6.6UJ	3.7U	5.7U
TRICHLOROETHENE	µg/kg	6.3UJ	6.2UJ	6.4U	4.1UJ	6.6UJ	3.7U	5.7U
TRICHLOROFLUOROMETHANE	µg/kg	NA	NA	NA	NA	NA	NA	NA
VINYL CHLORIDE	µg/kg	13UJ	12UJ	13UJ	8.2UJ	13UJ	7.4U	22UJ
XYLENES, M & P	µg/kg	NA	NA	NA	NA	NA	NA	NA
XYLENES, TOTAL	µg/kg	6.3UJ	6.2UJ	6.4U	4.1UJ	6.6UJ	3.7U	5.7U

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis. 0 - 1 ft Interval included on surface soil tables.

Table F2-2A
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Subsurface Soils (1-13 ft)
Method 8260 Volatile Organic Compound Data

	Field Sample ID	WB18-1001-01	WB18-1000-01
	Location	WB18-TP-27	WB18-TP-28
	Sample Date	6/2/2004	6/1/2004
	Sample Depth	2.0-2.5 FT	1.0-2.0 FT
	Sample Purpose	Regular sample	Regular sample
Parameter Name	Units		
1,1,1-TRICHLOROETHANE	µg/kg	3.8UJ	2.7U
1,1,2,2-TETRACHLOROETHANE	µg/kg	3.8U	2.7U
1,1,2-TRICHLOROETHANE	µg/kg	3.8U	2.7U
1,1,2-TRICHLOROTRIFLUOROETHANE	µg/kg	NA	NA
1,1-DICHLOROETHANE	µg/kg	3.8U	2.7U
1,1-DICHLOROETHENE	µg/kg	3.8U	2.7U
1,2,4-TRICHLOROBENZENE	µg/kg	NA	NA
1,2-DIBROMO-3-CHLOROPROPANE	µg/kg	NA	NA
1,2-DIBROMOETHANE	µg/kg	NA	NA
1,2-DICHLOROBENZENE	µg/kg	NA	NA
1,2-DICHLOROETHANE	µg/kg	3.8U	2.7U
1,2-DICHLOROPROPANE	µg/kg	3.8U	2.7U
1,3-DICHLOROBENZENE	µg/kg	NA	NA
1,4-DICHLOROBENZENE	µg/kg	NA	NA
2-BUTANONE	µg/kg	15U	11U
2-HEXANONE	µg/kg	7.6U	5.3U
4-METHYL-2-PENTANONE	µg/kg	7.6U	5.3U
ACETONE	µg/kg	15U	2.6J
BENZENE	µg/kg	3.8U	0.71J
BROMODICHLOROMETHANE	µg/kg	3.8U	2.7U
BROMOFORM	µg/kg	3.8U	2.7U
BROMOMETHANE	µg/kg	7.6UJ	5.3UJ
CARBON DISULFIDE	µg/kg	3.8U	2.7U
CARBON TETRACHLORIDE	µg/kg	3.8UJ	2.7U
CHLOROBENZENE	µg/kg	3.8U	5.5
CHLORODIBROMOMETHANE	µg/kg	3.8U	2.7U
CHLOROETHANE	µg/kg	7.6U	5.3U
CHLOROFORM	µg/kg	3.8U	2.7U
CHLOROMETHANE	µg/kg	7.6U	5.3U
CIS-1,2-DICHLOROETHENE	µg/kg	3.8U	2.7U
CIS-1,3-DICHLOROPROPENE	µg/kg	3.8U	2.7U
CYCLOHEXANE	µg/kg	NA	NA
DICHLORODIFLUOROMETHANE	µg/kg	NA	NA
ETHYLBENZENE	µg/kg	3.8U	2.7U
HEXACHLOROBUTADIENE	µg/kg	NA	NA
ISOPROPYLBENZENE	µg/kg	NA	NA
METHYL ACETATE	µg/kg	NA	NA
METHYL TERT-BUTYL ETHER	µg/kg	NA	NA
METHYLCYCLOHEXANE	µg/kg	NA	NA
METHYLENE CHLORIDE	µg/kg	7.6U	5.3UJ

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis. 0 - 1 ft Interval included on surface soil tables.

Table F2-2A
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Subsurface Soils (1-13 ft)
Method 8260 Volatile Organic Compound Data

	Field Sample ID	WB18-1001-01	WB18-1000-01
	Location	WB18-TP-27	WB18-TP-28
	Sample Date	6/2/2004	6/1/2004
	Sample Depth	2.0-2.5 FT	1.0-2.0 FT
	Sample Purpose	Regular sample	Regular sample
Parameter Name	Units		
NAPHTHALENE	µg/kg	NA	NA
O-XYLENE	µg/kg	NA	NA
STYRENE	µg/kg	3.8U	2.7U
TETRACHLOROETHENE	µg/kg	1.4J	0.58J
TOLUENE	µg/kg	3.8U	2.7U
TRANS-1,2-DICHLOROETHENE	µg/kg	3.8U	2.7U
TRANS-1,3-DICHLOROPROPENE	µg/kg	3.8U	2.7U
TRICHLOROETHENE	µg/kg	1.3J	2.7U
TRICHLOROFLUOROMETHANE	µg/kg	NA	NA
VINYL CHLORIDE	µg/kg	7.6U	5.3U
XYLENES, M & P	µg/kg	NA	NA
XYLENES, TOTAL	µg/kg	3.8U	2.7U

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis. 0 - 1 ft Interval included on surface soil tables.

Table F2-2B
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Subsurface Soils (1-13 ft)
Method 8270 Semivolatile Organic Compound Data

Parameter Name	Field Sample ID Location Sample Date Sample Depth Sample Purpose Units	WB18-0097-11 WB18-SB-01 3/1/2006 8-10 FT Regular sample	WB18-0097-09 WB18-SB-02 3/1/2006 8-10 FT Regular sample	WB18-0097-02 WB18-SB-04 2/28/2006 6-10 FT Regular sample	WB18-0096-07 WB18-SB-05 2/24/2006 6-8 FT Regular sample	WB18-0096-02 WB18-SB-07 2/23/2006 2-6 FT Regular sample	WB18-0095-06 WB18-SB-08 2/22/2006 6-8 FT Regular sample	WB18-0082-02 WB18-SB-09BR 1/25/2006 2-4 FT Regular sample
1,1'-BIPHENYL	µg/kg	630U	710UJ	710UJ	3100UJ	620U	1300J	1100U
1,2,4-TRICHLOROBENZENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROBENZENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
1,3-DICHLOROBENZENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
1,4-DICHLOROBENZENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
2,2'-OXYBIS(1-CHLOROPROPANE)	µg/kg	630U	710UJ	710UJ	3100UJ	620U	5600U	1100U
2,4,5-TRICHLOROPHENOL	µg/kg	630U	710UJ	710UJ	3100UJ	620R	5600U	1100U
2,4,6-TRICHLOROPHENOL	µg/kg	630U	710UJ	710UJ	3100UJ	620R	5600U	1100U
2,4-DICHLOROPHENOL	µg/kg	630U	710UJ	710UJ	3100UJ	620R	5600U	1100U
2,4-DIMETHYLPHENOL	µg/kg	630U	710UJ	710UJ	3100UJ	620R	5600U	1100U
2,4-DINITROPHENOL	µg/kg	3200U	3600UJ	3600UJ	16000UJ	3200R	29000U	5400U
2,4-DINITROTOLUENE	µg/kg	630U	710UJ	710UJ	3100UJ	620U	5600U	1100U
2,6-DINITROTOLUENE	µg/kg	630U	710UJ	710UJ	3100UJ	620U	5600U	1100U
2-CHLORONAPHTHALENE	µg/kg	630U	710UJ	710UJ	3100UJ	620U	5600U	1100U
2-CHLOROPHENOL	µg/kg	630U	710UJ	710UJ	3100UJ	620R	5600U	1100U
2-METHYLNAPHTHALENE	µg/kg	130J	710UJ	710UJ	3100UJ	86J	9500	800J
2-METHYLPHENOL	µg/kg	630U	280J	210J	3100UJ	620R	5600U	1100U
2-NITROANILINE	µg/kg	3200U	3600UJ	3600UJ	16000UJ	3200U	29000U	5400U
2-NITROPHENOL	µg/kg	630U	710UJ	710UJ	3100UJ	620R	5600U	1100U
3,3'-DICHLOROBENZIDINE	µg/kg	630U	710UJ	710UJ	3100UJ	620U	5600U	1100U
3-NITROANILINE	µg/kg	3200U	3600UJ	3600UJ	16000UJ	3200U	29000U	5400U
4,6-DINITRO-2-METHYLPHENOL	µg/kg	3200U	3600UJ	3600UJ	16000UJ	3200R	29000U	5400U
4-BROMOPHENYL PHENYL ETHER	µg/kg	630U	710UJ	710UJ	3100UJ	620U	5600U	1100U
4-CHLORO-3-METHYLPHENOL	µg/kg	630U	710UJ	710UJ	3100UJ	620R	5600U	1100U
4-CHLOROANILINE	µg/kg	630U	710UJ	710UJ	3100UJ	620U	5600U	1100U
4-CHLOROPHENYL PHENYL ETHER	µg/kg	630U	710UJ	710UJ	3100UJ	620U	5600U	1100U
4-METHYLPHENOL	µg/kg	630U	490J	1000J	3100UJ	86J	5600U	1100U
4-NITROANILINE	µg/kg	3200U	3600UJ	3600UJ	16000UJ	3200U	29000U	5400U
4-NITROPHENOL	µg/kg	3200U	3600UJ	3600R	16000UJ	3200R	29000U	5400U
ACENAPHTHENE	µg/kg	630U	710UJ	710UJ	3100UJ	620U	5600U	1100U
ACENAPHTHYLENE	µg/kg	630U	710UJ	710UJ	3100UJ	620U	5600U	1100U
ACETOPHENONE	µg/kg	630U	710UJ	710UJ	3100UJ	620U	5600U	1100U
ANTHRACENE	µg/kg	630U	710UJ	710UJ	3100UJ	620U	5600U	1100U
ATRAZINE	µg/kg	630U	710UJ	710UJ	3100UJ	620U	5600U	1100U
BENZALDEHYDE	µg/kg	630U	710UJ	710R	3100UJ	620UJ	5600UJ	1100U
BENZO(A)ANTHRACENE	µg/kg	630U	710UJ	710UJ	3100UJ	620U	5600U	1100U
BENZO(A)PYRENE	µg/kg	630U	710UJ	710UJ	3100UJ	620U	5600U	1100U
BENZO(B)FLUORANTHENE	µg/kg	630U	710UJ	710UJ	3100UJ	620U	5600U	1100U
BENZO(G,H,I)PERYLENE	µg/kg	630U	710UJ	710UJ	3100UJ	620U	5600U	1100U
BENZO(K)FLUORANTHENE	µg/kg	630U	710UJ	710UJ	3100UJ	620U	5600U	1100U

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis. 0 - 1 ft Interval included on surface soil tables.

Table F2-2B
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Subsurface Soils (1-13 ft)
Method 8270 Semivolatile Organic Compound Data

Parameter Name	Field Sample ID Location Sample Date Sample Depth Sample Purpose Units	WB18-0097-11 WB18-SB-01 3/1/2006 8-10 FT Regular sample	WB18-0097-09 WB18-SB-02 3/1/2006 8-10 FT Regular sample	WB18-0097-02 WB18-SB-04 2/28/2006 6-10 FT Regular sample	WB18-0096-07 WB18-SB-05 2/24/2006 6-8 FT Regular sample	WB18-0096-02 WB18-SB-07 2/23/2006 2-6 FT Regular sample	WB18-0095-06 WB18-SB-08 2/22/2006 6-8 FT Regular sample	WB18-0082-02 WB18-SB-09BR 1/25/2006 2-4 FT Regular sample
BIS(2-CHLOROETHOXY)METHANE	µg/kg	630U	710UJ	710UJ	3100UJ	620U	5600U	1100U
BIS(2-CHLOROETHYL)ETHER	µg/kg	630U	710UJ	710UJ	3100UJ	620U	5600U	1100U
BIS(2-ETHYLHEXYL)PHTHALATE	µg/kg	250J	88J	88J	3100UJ	180J	5600U	1100U
BUTYLBENZYL PHTHALATE	µg/kg	630U	710UJ	710UJ	3100UJ	620U	5600U	1100U
CAPROLACTAM	µg/kg	630U	710UJ	710UJ	3100UJ	620UJ	5600U	1100U
CARBAZOLE	µg/kg	630U	710UJ	710UJ	3100UJ	620U	5600U	1100U
CHRYSENE	µg/kg	630U	710UJ	710UJ	3100UJ	620U	5600U	1100U
DIBENZO(A,H)ANTHRACENE	µg/kg	630U	710UJ	710UJ	3100UJ	620U	5600U	1100U
DIBENZOFURAN	µg/kg	630U	710UJ	710UJ	3100UJ	620U	1500J	1100U
DIETHYL PHTHALATE	µg/kg	630U	710UJ	710UJ	3100UJ	620U	5600U	1100U
DIMETHYL PHTHALATE	µg/kg	630U	710UJ	710UJ	3100UJ	620U	5600U	1100U
DI-N-BUTYL PHTHALATE	µg/kg	630U	710UJ	710UJ	3100UJ	620U	5600U	1100U
DI-N-OCTYL PHTHALATE	µg/kg	630U	710UJ	710UJ	3100UJ	620U	5600U	1100U
FLUORANTHENE	µg/kg	630U	120J	120J	380J	620U	800J	1100U
FLUORENE	µg/kg	630U	710UJ	710UJ	3100UJ	620U	2000J	1100U
HEXACHLOROBENZENE	µg/kg	630U	710UJ	710UJ	3100UJ	620U	5600U	1100U
HEXACHLOROBUTADIENE	µg/kg	630U	710UJ	710UJ	3100UJ	620U	5600U	1100U
HEXACHLOROCYCLOPENTADIENE	µg/kg	630U	710UJ	710UJ	3100UJ	620U	5600U	1100U
HEXACHLOROETHANE	µg/kg	630U	710UJ	710UJ	3100UJ	620U	5600U	1100U
INDENO(1,2,3-CD)PYRENE	µg/kg	630U	710UJ	710UJ	3100UJ	620U	5600U	1100U
ISOPHORONE	µg/kg	630U	710UJ	710UJ	3100UJ	620U	5600U	1100U
NAPHTHALENE	µg/kg	2700	3600J	6900J	28000J	3400	68000	13000
NITROBENZENE	µg/kg	630U	710UJ	710UJ	3100UJ	620U	5600U	1100U
N-NITROSO-DI-N-PROPYLAMINE	µg/kg	630U	710UJ	710UJ	3100UJ	620U	5600U	1100U
N-NITROSODIPHENYLAMINE	µg/kg	630U	710UJ	710UJ	3100UJ	620U	5600U	1100U
PENTACHLOROPHENOL	µg/kg	3200U	3600UJ	3600R	16000UJ	3200R	29000U	5400U
PHENANTHRENE	µg/kg	630U	140J	210J	330J	620U	4100J	1100U
PHENOL	µg/kg	630U	490J	1800J	360J	120J	5600U	120J
PYRENE	µg/kg	630U	96J	90J	450J	620U	5600U	1100U

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis. 0 - 1 ft Interval included on surface soil tables.

Table F2-2B
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Subsurface Soils (1-13 ft)
Method 8270 Semivolatile Organic Compound Data

Parameter Name	Field Sample ID Location Sample Date Sample Depth Sample Purpose Units	WB18-0057-02 WB18-SB-16BR 10/18/2005 2-4 FT Regular sample	WB18-0091-12 WB18-SB-41 2/15/2006 6-8 FT Regular sample	WB18-0091-02 WB18-SB-42 2/13/2006 2-4 FT Regular sample	WB18-0194-04 WB18-SB-154 7/7/2009 4-6 Ft Regular sample	WB18-0355-02 WB18-SB-160 7/29/2009 4-6 FT Regular sample	WB18-0199-02 WB18-SB-161 7/23/2009 6-8 Ft Regular sample	WB18-0195-02 WB18-SB-162 7/9/2009 2-4 Ft Regular sample
1,1'-BIPHENYL	µg/kg	620U	1000UJ	530U	13J	140U	58U	1.3J
1,2,4-TRICHLOROBENZENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROBENZENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
1,3-DICHLOROBENZENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
1,4-DICHLOROBENZENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
2,2'-OXYBIS(1-CHLOROPROPANE)	µg/kg	620U	1000UJ	530U	14U	28U	12U	5.6U
2,4,5-TRICHLOROPHENOL	µg/kg	620U	1000UJ	530R	70U	140U	58U	28U
2,4,6-TRICHLOROPHENOL	µg/kg	620U	1000UJ	530R	70U	140U	58U	28U
2,4-DICHLOROPHENOL	µg/kg	620U	1000UJ	530R	14U	28U	12U	5.6U
2,4-DIMETHYLPHENOL	µg/kg	620U	1000UJ	530R	70U	10J	58U	28U
2,4-DINITROPHENOL	µg/kg	3200U	5200UJ	2800R	360U	710U	300U	140U
2,4-DINITROTOLUENE	µg/kg	620U	1000UJ	530U	70U	140U	58U	28U
2,6-DINITROTOLUENE	µg/kg	620U	1000UJ	530U	70U	140U	58U	28U
2-CHLORONAPHTHALENE	µg/kg	620U	1000UJ	530U	14U	28U	12U	5.6U
2-CHLOROPHENOL	µg/kg	620U	1000UJ	530R	70U	140U	58U	28U
2-METHYLNAPHTHALENE	µg/kg	620U	1000UJ	160J	65	28U	5.1J	4.9J
2-METHYLPHENOL	µg/kg	620U	430J	530R	70U	170	3.3J	28U
2-NITROANILINE	µg/kg	3200U	5200UJ	2800U	360U	710U	300U	140U
2-NITROPHENOL	µg/kg	620U	1000UJ	530R	70U	140U	58U	28U
3,3'-DICHLOROBENZIDINE	µg/kg	620U	1000UJ	530U	70U	140U	58U	28U
3-NITROANILINE	µg/kg	3200U	5200UJ	2800U	360U	710U	300U	140U
4,6-DINITRO-2-METHYLPHENOL	µg/kg	3200U	5200UJ	2800R	360U	710U	300U	140U
4-BROMOPHENYL PHENYL ETHER	µg/kg	620U	1000UJ	530U	70U	140U	58U	28U
4-CHLORO-3-METHYLPHENOL	µg/kg	620U	1000UJ	530R	70U	140U	58U	28U
4-CHLOROANILINE	µg/kg	620U	1000UJ	530U	70U	140U	58U	28U
4-CHLOROPHENYL PHENYL ETHER	µg/kg	620U	1000UJ	530U	70U	140U	58U	28U
4-METHYLPHENOL	µg/kg	620U	5200J	530R	12J	1200	12J	28U
4-NITROANILINE	µg/kg	3200U	5200UJ	2800U	360U	710U	300U	140U
4-NITROPHENOL	µg/kg	3200U	5200UJ	2800R	360U	710UJ	300U	140U
ACENAPHTHENE	µg/kg	620U	1000UJ	530U	31	28U	12U	0.97J
ACENAPHTHYLENE	µg/kg	620U	1000UJ	530U	21	28U	12U	5.6U
ACETOPHENONE	µg/kg	620U	1000UJ	530U	8.3J	140U	58U	2.5J
ANTHRACENE	µg/kg	620U	1000UJ	530U	50	28U	12U	5.6U
ATRAZINE	µg/kg	620U	1000UJ	530U	70U	140U	58U	28U
BENZALDEHYDE	µg/kg	620U	1000UJ	530UJ	75	140U	58	28
BENZO(A)ANTHRACENE	µg/kg	620U	110J	530U	160	28U	12U	2.3J
BENZO(A)PYRENE	µg/kg	620U	1000UJ	530U	120	28U	12U	2.9J
BENZO(B)FLUORANTHENE	µg/kg	620U	1000UJ	530U	190	28U	12U	5.2J
BENZO(G,H,I)PERYLENE	µg/kg	620U	1000UJ	530U	85	28U	12U	2.4J
BENZO(K)FLUORANTHENE	µg/kg	620U	1000UJ	530U	14U	28U	12U	5.6U

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis. 0 - 1 ft Interval included on surface soil tables.

Table F2-2B
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Subsurface Soils (1-13 ft)
Method 8270 Semivolatile Organic Compound Data

Parameter Name	Field Sample ID Location Sample Date Sample Depth Sample Purpose Units	WB18-0057-02 WB18-SB-16BR 10/18/2005 2-4 FT Regular sample	WB18-0091-12 WB18-SB-41 2/15/2006 6-8 FT Regular sample	WB18-0091-02 WB18-SB-42 2/13/2006 2-4 FT Regular sample	WB18-0194-04 WB18-SB-154 7/7/2009 4-6 Ft Regular sample	WB18-0355-02 WB18-SB-160 7/29/2009 4-6 FT Regular sample	WB18-0199-02 WB18-SB-161 7/23/2009 6-8 Ft Regular sample	WB18-0195-02 WB18-SB-162 7/9/2009 2-4 Ft Regular sample
BIS(2-CHLOROETHOXY)METHANE	µg/kg	620U	1000UJ	530U	70U	140U	58U	28U
BIS(2-CHLOROETHYL)ETHER	µg/kg	620U	1000UJ	530U	14U	28U	12U	5.6U
BIS(2-ETHYLHEXYL)PHTHALATE	µg/kg	720	520J	99J	140U	240U	1600	28U
BUTYLBENZYL PHTHALATE	µg/kg	620U	1000UJ	530U	70U	140U	58U	28U
CAPROLACTAM	µg/kg	620U	1000UJ	530U	360U	710U	300N	140U
CARBAZOLE	µg/kg	620U	1000UJ	530U	33	28U	12U	5.6U
CHRYSENE	µg/kg	620U	130J	530U	140	28U	12U	3.8J
DIBENZO(A,H)ANTHRACENE	µg/kg	620U	1000UJ	530U	31	28U	12U	5.6U
DIBENZOFURAN	µg/kg	620U	1000UJ	530U	46J	140U	3.1J	2.5J
DIETHYL PHTHALATE	µg/kg	620U	1000UJ	530U	70U	140U	58U	28U
DIMETHYL PHTHALATE	µg/kg	620U	1000UJ	530U	70U	140U	58U	28U
DI-N-BUTYL PHTHALATE	µg/kg	620U	1000UJ	530U	6.2J	140U	4.2J	1.7J
DI-N-OCTYL PHTHALATE	µg/kg	620U	1000UJ	530U	70U	140U	58U	28U
FLUORANTHENE	µg/kg	83J	430J	530U	290	2.5J	12U	4.8J
FLUORENE	µg/kg	620U	1000UJ	530U	27	28U	12U	5.6U
HEXACHLOROBENZENE	µg/kg	620U	1000UJ	530U	14U	28U	12U	5.6U
HEXACHLOROBUTADIENE	µg/kg	620U	1000UJ	530U	14U	28U	12U	5.6U
HEXACHLOROCYCLOPENTADIENE	µg/kg	620U	1000UJ	530U	70U	140U	58U	28U
HEXACHLOROETHANE	µg/kg	620U	1000UJ	530U	70U	140U	58U	28U
INDENO(1,2,3-CD)PYRENE	µg/kg	620U	1000UJ	530U	93	28U	12U	8.6
ISOPHORONE	µg/kg	620U	1000UJ	530U	70U	140U	58U	28U
NAPHTHALENE	µg/kg	620U	1000UJ	1000	120	28U	3.4J	3.8J
NITROBENZENE	µg/kg	620U	1000UJ	530U	14U	28U	12U	5.6U
N-NITROSO-DI-N-PROPYLAMINE	µg/kg	620U	1000UJ	530U	14U	28U	12U	5.6U
N-NITROSODIPHENYLAMINE	µg/kg	620U	1000UJ	530U	14U	28U	12U	5.6U
PENTACHLOROPHENOL	µg/kg	3200U	5200UJ	2800R	70U	140U	58U	28U
PHENANTHRENE	µg/kg	620U	650J	530U	230	4.0J	3.4J	5.5J
PHENOL	µg/kg	620U	2200J	530R	33	340	12U	5.6U
PYRENE	µg/kg	620U	310J	530U	220	28U	12U	3.7J

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis. 0 - 1 ft Interval included on surface soil tables.

Table F2-2B
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Subsurface Soils (1-13 ft)
Method 8270 Semivolatile Organic Compound Data

Parameter Name	Field Sample ID Location Sample Date Sample Depth Sample Purpose Units	WB18-0179-02 WB18-SB-164A 6/2/2009 4-6 FT Regular sample	WB18-0180-10 WB18-SB-165 6/3/2009 6-8 FT Regular sample	WB18-0179-08 WB18-SB-166 6/2/2009 4-6 FT Regular sample	WB18-0179-10 WB18-SB-166 6/2/2009 10-12 FT Regular sample	WB18-0180-02 WB18-SB-167 6/3/2009 2-4 FT Regular sample	WB18-0184-06 WB18-SB-168 6/4/2009 6-8 FT Regular sample	WB18-0184-08 WB18-SB-168 6/4/2009 8-10 FT Regular sample
1,1'-BIPHENYL	µg/kg	5900J	900U	3300J	470J	1700J	99J	210J
1,2,4-TRICHLOROBENZENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROBENZENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
1,3-DICHLOROBENZENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
1,4-DICHLOROBENZENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
2,2'-OXYBIS(1-CHLOROPROPANE)	µg/kg	42UJ	37UJ	200UJ	33UJ	510U	120UJ	600U
2,4,5-TRICHLOROPHENOL	µg/kg	6200UJ	900U	980UJ	6100UJ	2500U	570UJ	740U
2,4,6-TRICHLOROPHENOL	µg/kg	6200UJ	900U	980UJ	6100UJ	2500U	570UJ	740U
2,4-DICHLOROPHENOL	µg/kg	42UJ	37UJ	200UJ	33UJ	510U	120UJ	600U
2,4-DIMETHYLPHENOL	µg/kg	6200UJ	900U	980UJ	6100UJ	2500U	570UJ	740U
2,4-DINITROPHENOL	µg/kg	32000UJ	930UJ	5000UJ	840UJ	13000U	2900UJ	3800U
2,4-DINITROTOLUENE	µg/kg	6200UJ	900U	980UJ	6100UJ	2500U	570UJ	740U
2,6-DINITROTOLUENE	µg/kg	6200UJ	900U	980UJ	6100UJ	2500U	570UJ	740U
2-CHLORONAPHTHALENE	µg/kg	42UJ	37UJ	200UJ	33UJ	510U	120UJ	600U
2-CHLOROPHENOL	µg/kg	6200UJ	900U	980UJ	6100UJ	2500U	570UJ	740U
2-METHYLNAPHTHALENE	µg/kg	61000J	68J	60000EJ	8300EJ	13000J	1300J	2900
2-METHYLPHENOL	µg/kg	6200UJ	110J	980UJ	6100UJ	2500U	570UJ	740U
2-NITROANILINE	µg/kg	32000UJ	930UJ	5000UJ	840UJ	13000U	2900UJ	3800U
2-NITROPHENOL	µg/kg	6200UJ	900U	980UJ	6100UJ	2500U	570UJ	740U
3,3'-DICHLOROBENZIDINE	µg/kg	6200UJ	900U	980UJ	6100UJ	2500U	570UJ	740U
3-NITROANILINE	µg/kg	32000UJ	930UJ	5000UJ	840UJ	13000U	2900UJ	3800U
4,6-DINITRO-2-METHYLPHENOL	µg/kg	32000UJ	930UJ	5000UJ	840UJ	13000U	2900UJ	3800U
4-BROMOPHENYL PHENYL ETHER	µg/kg	6200UJ	900U	980UJ	6100UJ	2500U	570UJ	740U
4-CHLORO-3-METHYLPHENOL	µg/kg	6200UJ	900U	980UJ	6100UJ	2500U	570UJ	740U
4-CHLOROANILINE	µg/kg	6200UJ	900U	980UJ	6100UJ	2500U	570UJ	740U
4-CHLOROPHENYL PHENYL ETHER	µg/kg	6200UJ	900U	980UJ	6100UJ	2500U	570UJ	740U
4-METHYLPHENOL	µg/kg	6200UJ	1300	980UJ	6100UJ	2500U	570UJ	740U
4-NITROANILINE	µg/kg	32000UJ	930UJ	5000UJ	840UJ	13000U	2900UJ	3800U
4-NITROPHENOL	µg/kg	32000UJ	930UJ	5000UJ	840UJ	13000U	2900UJ	3800U
ACENAPHTHENE	µg/kg	42UJ	37UJ	200UJ	16J	510U	120UJ	600U
ACENAPHTHYLENE	µg/kg	42UJ	37UJ	420J	26J	510U	120UJ	600U
ACETOPHENONE	µg/kg	6200UJ	98J	980UJ	6100UJ	550J	120J	54J
ANTHRACENE	µg/kg	680J	37UJ	200UJ	33UJ	510U	120UJ	600U
ATRAZINE	µg/kg	6200UJ	900U	980UJ	6100UJ	2500U	570UJ	740U
BENZALDEHYDE	µg/kg	6200UJ	960	980UJ	6100UJ	2500U	570UJ	740UJ
BENZO(A)ANTHRACENE	µg/kg	42UJ	37UJ	200UJ	33UJ	510U	120UJ	600U
BENZO(A)PYRENE	µg/kg	42UJ	37UJ	200UJ	33UJ	510U	120UJ	600U
BENZO(B)FLUORANTHENE	µg/kg	170J	37UJ	200UJ	23J	510U	120UJ	600U
BENZO(G,H,I)PERYLENE	µg/kg	42UJ	37UJ	200UJ	20J	510U	120UJ	600U
BENZO(K)FLUORANTHENE	µg/kg	42UJ	37UJ	200UJ	33UJ	510U	120UJ	600U

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis. 0 - 1 ft Interval included on surface soil tables.

Table F2-2B
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Subsurface Soils (1-13 ft)
Method 8270 Semivolatile Organic Compound Data

Parameter Name	Field Sample ID Location Sample Date Sample Depth Sample Purpose Units	WB18-0179-02 WB18-SB-164A 6/2/2009 4-6 FT Regular sample	WB18-0180-10 WB18-SB-165 6/3/2009 6-8 FT Regular sample	WB18-0179-08 WB18-SB-166 6/2/2009 4-6 FT Regular sample	WB18-0179-10 WB18-SB-166 6/2/2009 10-12 FT Regular sample	WB18-0180-02 WB18-SB-167 6/3/2009 2-4 FT Regular sample	WB18-0184-06 WB18-SB-168 6/4/2009 6-8 FT Regular sample	WB18-0184-08 WB18-SB-168 6/4/2009 8-10 FT Regular sample
BIS(2-CHLOROETHOXY)METHANE	µg/kg	6200UJ	900U	980UJ	6100UJ	2500U	570UJ	740U
BIS(2-CHLOROETHYL)ETHER	µg/kg	42UJ	37UJ	200UJ	33UJ	510U	120UJ	600U
BIS(2-ETHYLHEXYL)PHTHALATE	µg/kg	6200UJ	900U	980UJ	6100UJ	650J	570UJ	740U
BUTYLBENZYL PHTHALATE	µg/kg	6200UJ	900U	980UJ	6100UJ	2500U	570UJ	740U
CAPROLACTAM	µg/kg	32000UJ	930UJ	5000UJ	840UJ	13000U	2900UJ	3800U
CARBAZOLE	µg/kg	42UJ	37UJ	200UJ	33UJ	510U	120UJ	600U
CHRYSENE	µg/kg	42UJ	37UJ	200UJ	33UJ	510U	120UJ	600U
DIBENZO(A,H)ANTHRACENE	µg/kg	42UJ	37UJ	200UJ	33UJ	510U	120UJ	600U
DIBENZOFURAN	µg/kg	5300J	900U	3000J	310J	2500	130J	210J
DIETHYL PHTHALATE	µg/kg	6200UJ	900U	980UJ	6100UJ	2500U	570UJ	740U
DIMETHYL PHTHALATE	µg/kg	6200UJ	900U	980UJ	6100UJ	2500U	570UJ	740U
DI-N-BUTYL PHTHALATE	µg/kg	6200UJ	900U	980UJ	6100UJ	2500U	570UJ	740U
DI-N-OCTYL PHTHALATE	µg/kg	6200UJ	900U	980UJ	6100UJ	2500U	570UJ	740U
FLUORANTHENE	µg/kg	1600J	9.9J	200UJ	33UJ	700	120UJ	95J
FLUORENE	µg/kg	42UJ	37UJ	200UJ	95J	510U	120UJ	96J
HEXACHLOROBENZENE	µg/kg	42UJ	37UJ	200UJ	33UJ	510U	120UJ	600U
HEXACHLOROBUTADIENE	µg/kg	42UJ	37UJ	200UJ	33UJ	510U	120UJ	600U
HEXACHLOROCYCLOPENTADIENE	µg/kg	6200UJ	900U	980UJ	6100UJ	2500U	570UJ	740UJ
HEXACHLOROETHANE	µg/kg	6200UJ	900U	980UJ	6100UJ	2500U	570UJ	740U
INDENO(1,2,3-CD)PYRENE	µg/kg	42UJ	37UJ	200UJ	33UJ	510U	120UJ	600U
ISOPHORONE	µg/kg	6200UJ	900U	980UJ	6100UJ	2500U	570UJ	740U
NAPHTHALENE	µg/kg	43000EJ	8300J	240000EJ	38000EJ	60000J	13000J	41000E
NITROBENZENE	µg/kg	42UJ	37UJ	200UJ	33UJ	510U	120UJ	600U
N-NITROSO-DI-N-PROPYLAMINE	µg/kg	42UJ	37UJ	200UJ	33UJ	510U	120UJ	600U
N-NITROSODIPHENYLAMINE	µg/kg	42UJ	37UJ	200UJ	33UJ	510U	120UJ	600U
PENTACHLOROPHENOL	µg/kg	6200UJ	900U	980UJ	6100UJ	2500U	570UJ	740U
PHENANTHRENE	µg/kg	5500J	18J	2900J	33UJ	3900J	98J	77J
PHENOL	µg/kg	42UJ	690	12000UJ	74J	63J	130J	600U
PYRENE	µg/kg	42UJ	37UJ	200UJ	33UJ	510U	120UJ	60J

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis. 0 - 1 ft Interval included on surface soil tables.

Table F2-2B
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Subsurface Soils (1-13 ft)
Method 8270 Semivolatile Organic Compound Data

Parameter Name	Field Sample ID Location Sample Date Sample Depth Sample Purpose Units	WB18-0184-10 WB18-SB-169 6/4/2009 4-6 FT Regular sample	WB18-0184-12 WB18-SB-169 6/4/2009 6-8 FT Regular sample	WB18-0185-02 WB18-SB-170 6/4/2009 4-6 FT Regular sample	WB18-0185-04 WB18-SB-170 6/4/2009 6-8 FT Regular sample	WB18-0186-06 WB18-SB-171 6/5/2009 0-2 FT Regular sample	WB18-0186-08 WB18-SB-171 6/5/2009 2-4 FT Regular sample	WB18-0186-10 WB18-SB-172 6/5/2009 2-4 FT Regular sample
1,1'-BIPHENYL	µg/kg	150UJ	130J	310J	83J	5.2J	60J	2.4J
1,2,4-TRICHLOROBENZENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROBENZENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
1,3-DICHLOROBENZENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
1,4-DICHLOROBENZENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
2,2'-OXYBIS(1-CHLOROPROPANE)	µg/kg	30UJ	87UJ	630U	68UJ	12U	56U	9.5U
2,4,5-TRICHLOROPHENOL	µg/kg	150UJ	430UJ	620UJ	340UJ	58U	280U	47U
2,4,6-TRICHLOROPHENOL	µg/kg	150UJ	430UJ	620UJ	340UJ	58U	280U	47U
2,4-DICHLOROPHENOL	µg/kg	30UJ	87UJ	630U	68UJ	12U	56U	9.5U
2,4-DIMETHYLPHENOL	µg/kg	150UJ	430UJ	620UJ	340UJ	58U	280U	47U
2,4-DINITROPHENOL	µg/kg	750UJ	2200UJ	3200UJ	1700UJ	300U	1400U	240U
2,4-DINITROTOLUENE	µg/kg	150UJ	430UJ	620UJ	340UJ	58U	280U	47U
2,6-DINITROTOLUENE	µg/kg	150UJ	430UJ	620UJ	340UJ	58U	280U	47U
2-CHLORONAPHTHALENE	µg/kg	30UJ	87UJ	630U	68UJ	12U	56U	9.5U
2-CHLOROPHENOL	µg/kg	150UJ	430UJ	620UJ	340UJ	58U	280U	47U
2-METHYLNAPHTHALENE	µg/kg	82J	970J	3200J	800J	25	570	9.2J
2-METHYLPHENOL	µg/kg	190J	76J	620UJ	340UJ	58U	280U	47U
2-NITROANILINE	µg/kg	750UJ	2200UJ	3200UJ	1700UJ	300U	1400U	240U
2-NITROPHENOL	µg/kg	150UJ	430UJ	620UJ	340UJ	58U	280U	47U
3,3'-DICHLOROBENZIDINE	µg/kg	150UJ	430UJ	620UJ	340UJ	58U	280UJ	47U
3-NITROANILINE	µg/kg	750UJ	2200UJ	3200UJ	1700UJ	300U	1400U	240U
4,6-DINITRO-2-METHYLPHENOL	µg/kg	750UJ	2200UJ	3200UJ	1700UJ	300U	1400UJ	240U
4-BROMOPHENYL PHENYL ETHER	µg/kg	150UJ	430UJ	620UJ	340UJ	58U	280U	47U
4-CHLORO-3-METHYLPHENOL	µg/kg	150UJ	430UJ	620UJ	340UJ	58U	280U	47U
4-CHLOROANILINE	µg/kg	150UJ	430UJ	620UJ	340UJ	58U	280U	47U
4-CHLOROPHENYL PHENYL ETHER	µg/kg	150UJ	430UJ	620UJ	340UJ	58U	280U	47U
4-METHYLPHENOL	µg/kg	190J	100J	620UJ	340UJ	58U	280U	47U
4-NITROANILINE	µg/kg	750UJ	2200UJ	3200UJ	1700UJ	300U	1400U	240U
4-NITROPHENOL	µg/kg	750UJ	2200UJ	3200UJ	1700UJ	300U	1400U	240U
ACENAPHTHENE	µg/kg	9.2J	87UJ	630U	68UJ	2.9J	56U	13
ACENAPHTHYLENE	µg/kg	12J	68J	630U	68UJ	14	56U	16
ACETOPHENONE	µg/kg	50J	46J	220J	48J	30J	77J	34J
ANTHRACENE	µg/kg	41J	130J	630U	68UJ	13	56U	38
ATRAZINE	µg/kg	150UJ	430UJ	620UJ	340UJ	58U	280U	47U
BENZALDEHYDE	µg/kg	150UJ	430UJ	620UJ	340UJ	64J	280UJ	52J
BENZO(A)ANTHRACENE	µg/kg	41J	87UJ	630U	68UJ	27	94J	51
BENZO(A)PYRENE	µg/kg	36J	73J	630U	68UJ	28	87J	50
BENZO(B)FLUORANTHENE	µg/kg	49J	120J	630U	68UJ	44	81J	72
BENZO(G,H,I)PERYLENE	µg/kg	25J	54J	630U	68UJ	31	49J	40
BENZO(K)FLUORANTHENE	µg/kg	30UJ	87UJ	630U	68UJ	12U	56U	9.5U

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis. 0 - 1 ft Interval included on surface soil tables.

Table F2-2B
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Subsurface Soils (1-13 ft)
Method 8270 Semivolatile Organic Compound Data

Parameter Name	Field Sample ID Location Sample Date Sample Depth Sample Purpose Units	WB18-0184-10 WB18-SB-169 6/4/2009 4-6 FT Regular sample	WB18-0184-12 WB18-SB-169 6/4/2009 6-8 FT Regular sample	WB18-0185-02 WB18-SB-170 6/4/2009 4-6 FT Regular sample	WB18-0185-04 WB18-SB-170 6/4/2009 6-8 FT Regular sample	WB18-0186-06 WB18-SB-171 6/5/2009 0-2 FT Regular sample	WB18-0186-08 WB18-SB-171 6/5/2009 2-4 FT Regular sample	WB18-0186-10 WB18-SB-172 6/5/2009 2-4 FT Regular sample
BIS(2-CHLOROETHOXY)METHANE	µg/kg	150UJ	430UJ	620UJ	340UJ	58U	280U	47U
BIS(2-CHLOROETHYL)ETHER	µg/kg	30UJ	87UJ	630U	68UJ	12U	56U	9.5U
BIS(2-ETHYLHEXYL)PHTHALATE	µg/kg	150UJ	430UJ	620UJ	340UJ	170U	280U	190U
BUTYLBENZYL PHTHALATE	µg/kg	150UJ	430UJ	620UJ	340UJ	58U	280U	47U
CAPROLACTAM	µg/kg	750UJ	2200UJ	3200UJ	1700UJ	300U	1400U	240U
CARBAZOLE	µg/kg	12J	87UJ	630U	68UJ	12U	56U	15
CHRYSENE	µg/kg	46J	87UJ	630U	68UJ	31	92	63
DIBENZO(A,H)ANTHRACENE	µg/kg	30UJ	87UJ	630U	68UJ	12U	56U	8.0J
DIBENZOFURAN	µg/kg	18J	180J	340J	140J	5.9J	52J	12J
DIETHYL PHTHALATE	µg/kg	150UJ	430UJ	620UJ	340UJ	58U	280U	47U
DIMETHYL PHTHALATE	µg/kg	150UJ	430UJ	620UJ	340UJ	58U	280U	47U
DI-N-BUTYL PHTHALATE	µg/kg	150UJ	430UJ	620UJ	340UJ	58U	280U	47U
DI-N-OCTYL PHTHALATE	µg/kg	150UJ	430UJ	620UJ	340UJ	58U	280U	47U
FLUORANTHENE	µg/kg	130J	390J	630U	68UJ	59	110	130
FLUORENE	µg/kg	30UJ	87UJ	630U	170J	12U	56U	16
HEXACHLOROBENZENE	µg/kg	30UJ	87UJ	630U	68UJ	12U	56U	9.5U
HEXACHLOROBUTADIENE	µg/kg	30UJ	87UJ	630U	68UJ	12U	56U	9.5U
HEXACHLOROCYCLOPENTADIENE	µg/kg	150UJ	430UJ	620UJ	340UJ	58UJ	280R	47UJ
HEXACHLOROETHANE	µg/kg	150UJ	430UJ	620UJ	340UJ	58U	280U	47U
INDENO(1,2,3-CD)PYRENE	µg/kg	11J	87UJ	630U	68UJ	23	48J	34
ISOPHORONE	µg/kg	150UJ	430UJ	620UJ	340UJ	58U	280U	47U
NAPHTHALENE	µg/kg	2100J	5400J	33000EJ	5100J	420	9600	40
NITROBENZENE	µg/kg	30UJ	87UJ	630U	68UJ	12U	56U	9.5U
N-NITROSO-DI-N-PROPYLAMINE	µg/kg	30UJ	87UJ	630U	68UJ	12U	56U	9.5U
N-NITROSODIPHENYLAMINE	µg/kg	30UJ	87UJ	630U	68UJ	12U	56U	9.5U
PENTACHLOROPHENOL	µg/kg	150UJ	430UJ	620UJ	340UJ	58U	280U	47U
PHENANTHRENE	µg/kg	180J	570J	320J	100J	28	38J	130
PHENOL	µg/kg	610J	310J	630U	68UJ	12U	18J	9.5U
PYRENE	µg/kg	99J	300J	630U	68UJ	40	86	84

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis. 0 - 1 ft Interval included on surface soil tables.

Table F2-2B
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Subsurface Soils (1-13 ft)
Method 8270 Semivolatile Organic Compound Data

Parameter Name	Field Sample ID Location Sample Date Sample Depth Sample Purpose Units	WB18-0186-12 WB18-SB-172 6/5/2009 4-6 FT Regular sample	WB18-0187-02 WB18-SB-172 6/5/2009 6-8 FT Regular sample	WB18-0187-04 WB18-SB-172 6/5/2009 8-10 FT Regular sample	WB18-0187-08 WB18-SB-173 6/5/2009 2-4 FT Regular sample	WB18-0187-10 WB18-SB-173 6/5/2009 6-8 FT Regular sample	WB18-0187-12 WB18-SB-174 6/5/2009 2-4 FT Regular sample	WB18-0188-02 WB18-SB-174 6/5/2009 4-6 FT Regular sample
1,1'-BIPHENYL	µg/kg	13J	96J	630U	5.9J	110J	5.7J	5.8J
1,2,4-TRICHLOROBENZENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROBENZENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
1,3-DICHLOROBENZENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
1,4-DICHLOROBENZENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
2,2'-OXYBIS(1-CHLOROPROPANE)	µg/kg	20UJ	47UJ	130U	19UJ	31U	13U	22UJ
2,4,5-TRICHLOROPHENOL	µg/kg	97UJ	230UJ	630U	93UJ	150U	65UJ	110UJ
2,4,6-TRICHLOROPHENOL	µg/kg	97UJ	230UJ	630U	93UJ	150U	65UJ	110UJ
2,4-DICHLOROPHENOL	µg/kg	20UJ	47UJ	130U	19UJ	31U	13UJ	22UJ
2,4-DIMETHYLPHENOL	µg/kg	17J	22J	630U	93UJ	150U	65UJ	11J
2,4-DINITROPHENOL	µg/kg	500UJ	1200UJ	3200U	480UJ	780U	330U	560UJ
2,4-DINITROTOLUENE	µg/kg	97UJ	230UJ	630U	93UJ	150U	65U	110UJ
2,6-DINITROTOLUENE	µg/kg	97UJ	230UJ	630U	93UJ	150U	65U	110UJ
2-CHLORONAPHTHALENE	µg/kg	20UJ	47UJ	130U	19UJ	31U	13U	22UJ
2-CHLOROPHENOL	µg/kg	97UJ	230UJ	630U	93UJ	150U	65UJ	110UJ
2-METHYLNAPHTHALENE	µg/kg	160J	960J	110J	30J	800	61	50J
2-METHYLPHENOL	µg/kg	190J	200J	24J	93UJ	150U	120J	180J
2-NITROANILINE	µg/kg	500UJ	1200UJ	3200U	480UJ	780U	330U	560UJ
2-NITROPHENOL	µg/kg	97UJ	230UJ	630U	93UJ	150U	65UJ	110UJ
3,3'-DICHLOROBENZIDINE	µg/kg	97UJ	230UJ	630U	93UJ	150U	65U	110UJ
3-NITROANILINE	µg/kg	500UJ	1200UJ	3200U	480UJ	780U	330U	560UJ
4,6-DINITRO-2-METHYLPHENOL	µg/kg	500UJ	1200UJ	3200U	480UJ	780U	330U	560UJ
4-BROMOPHENYL PHENYL ETHER	µg/kg	97UJ	230UJ	630U	93UJ	150U	65U	110UJ
4-CHLORO-3-METHYLPHENOL	µg/kg	97UJ	230UJ	630U	93UJ	150U	65UJ	110UJ
4-CHLOROANILINE	µg/kg	97UJ	230UJ	630U	93UJ	150U	65U	110UJ
4-CHLOROPHENYL PHENYL ETHER	µg/kg	97UJ	230UJ	630U	93UJ	150U	65U	110UJ
4-METHYLPHENOL	µg/kg	290J	400J	51J	14J	150U	240J	320J
4-NITROANILINE	µg/kg	500UJ	1200UJ	3200U	480UJ	780U	330U	560UJ
4-NITROPHENOL	µg/kg	500UJ	1200UJ	3200U	480UJ	780U	330UJ	560UJ
ACENAPHTHENE	µg/kg	6.1J	18J	130U	19UJ	31U	4.8J	6.1J
ACENAPHTHYLENE	µg/kg	9.4J	43J	130U	19UJ	31U	7.6J	4.5J
ACETOPHENONE	µg/kg	97J	130J	52J	26J	150U	84	110J
ANTHRACENE	µg/kg	16J	38J	130U	19UJ	31U	28	31J
ATRAZINE	µg/kg	97UJ	230UJ	630U	93UJ	150U	65U	110UJ
BENZALDEHYDE	µg/kg	110J	230UJ	630UJ	99J	150UJ	65UJ	120J
BENZO(A)ANTHRACENE	µg/kg	17J	54J	130U	19UJ	31U	37	19J
BENZO(A)PYRENE	µg/kg	10J	28J	130U	19UJ	31U	28	9.0J
BENZO(B)FLUORANTHENE	µg/kg	10J	38J	130U	19UJ	11J	36	16J
BENZO(G,H,I)PERYLENE	µg/kg	20UJ	24J	130U	19UJ	31U	20	5.4J
BENZO(K)FLUORANTHENE	µg/kg	20UJ	47UJ	130U	19UJ	31U	13U	22UJ

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis. 0 - 1 ft Interval included on surface soil tables.

Table F2-2B
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Subsurface Soils (1-13 ft)
Method 8270 Semivolatile Organic Compound Data

Parameter Name	Field Sample ID Location Sample Date Sample Depth Sample Purpose Units	WB18-0186-12 WB18-SB-172 6/5/2009 4-6 FT Regular sample	WB18-0187-02 WB18-SB-172 6/5/2009 6-8 FT Regular sample	WB18-0187-04 WB18-SB-172 6/5/2009 8-10 FT Regular sample	WB18-0187-08 WB18-SB-173 6/5/2009 2-4 FT Regular sample	WB18-0187-10 WB18-SB-173 6/5/2009 6-8 FT Regular sample	WB18-0187-12 WB18-SB-174 6/5/2009 2-4 FT Regular sample	WB18-0188-02 WB18-SB-174 6/5/2009 4-6 FT Regular sample
BIS(2-CHLOROETHOXY)METHANE	µg/kg	97UJ	230UJ	630U	93UJ	150U	65U	110UJ
BIS(2-CHLOROETHYL)ETHER	µg/kg	20UJ	47UJ	130U	19UJ	31U	13U	22UJ
BIS(2-ETHYLHEXYL)PHTHALATE	µg/kg	160UJ	230UJ	630U	140UJ	150U	350U	260UJ
BUTYLBENZYL PHTHALATE	µg/kg	97UJ	230UJ	630U	93UJ	150U	65U	110UJ
CAPROLACTAM	µg/kg	500UJ	1200UJ	3200U	480UJ	780U	330U	560UJ
CARBAZOLE	µg/kg	9.2J	18J	130U	19UJ	31U	16	24J
CHRYSENE	µg/kg	18J	69J	130U	19UJ	31U	36	19J
DIBENZO(A,H)ANTHRACENE	µg/kg	20UJ	47UJ	130U	19UJ	31U	13U	22UJ
DIBENZOFURAN	µg/kg	15J	120J	630U	10J	200	11J	12J
DIETHYL PHTHALATE	µg/kg	97UJ	230UJ	630U	93UJ	150U	65U	110UJ
DIMETHYL PHTHALATE	µg/kg	97UJ	230UJ	630U	93UJ	150U	65U	110UJ
DI-N-BUTYL PHTHALATE	µg/kg	97UJ	230UJ	630U	93UJ	150U	11J	110UJ
DI-N-OCTYL PHTHALATE	µg/kg	97UJ	230UJ	630U	93UJ	150U	65U	110UJ
FLUORANTHENE	µg/kg	60J	150J	130U	15J	21J	140	110J
FLUORENE	µg/kg	20UJ	47UJ	130U	19UJ	31U	13U	22UJ
HEXACHLOROBENZENE	µg/kg	20UJ	47UJ	130U	19UJ	31U	13U	22UJ
HEXACHLOROBUTADIENE	µg/kg	20UJ	47UJ	130U	19UJ	31U	13U	22UJ
HEXACHLOROCYCLOPENTADIENE	µg/kg	97UJ	230UJ	630UJ	93UJ	150UJ	65UJ	110UJ
HEXACHLOROETHANE	µg/kg	97UJ	230UJ	630U	93UJ	150U	65U	110UJ
INDENO(1,2,3-CD)PYRENE	µg/kg	20UJ	16J	130U	19UJ	31U	17	5.5J
ISOPHORONE	µg/kg	97UJ	230UJ	630U	93UJ	150U	65U	110UJ
NAPHTHALENE	µg/kg	2000J	4000J	7200	130J	4200	1500	1000J
NITROBENZENE	µg/kg	20UJ	47UJ	130U	19UJ	31U	13U	22UJ
N-NITROSO-DI-N-PROPYLAMINE	µg/kg	20UJ	47UJ	130U	19UJ	31U	13U	22UJ
N-NITROSODIPHENYLAMINE	µg/kg	20UJ	47UJ	130U	19UJ	31U	13U	22UJ
PENTACHLOROPHENOL	µg/kg	97UJ	230UJ	630U	93UJ	150U	65UJ	110UJ
PHENANTHRENE	µg/kg	77J	160J	130U	38J	210	130	160J
PHENOL	µg/kg	530J	640J	100J	19UJ	31U	790J	1200J
PYRENE	µg/kg	39J	120J	130U	5.3J	19J	84	64J

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis. 0 - 1 ft Interval included on surface soil tables.

Table F2-2B
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Subsurface Soils (1-13 ft)
Method 8270 Semivolatile Organic Compound Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	Units	WB18-0188-04 WB18-SB-174 6/5/2009 6-8 FT Regular sample	WB18-0188-06 WB18-SB-174 6/5/2009 8-10 FT Regular sample	WB18-0188-08 WB18-SB-174 6/5/2009 10-12 FT Regular sample	WB18-0185-06 WB18-SB-175 6/4/2009 2-4 Ft Regular sample	WB18-0185-08 WB18-SB-175 6/4/2009 4-6 Ft Regular sample	WB18-0185-10 WB18-SB-175 6/4/2009 6-8 Ft Regular sample	WB18-0186-02 WB18-SB-176 6/5/2009 2-4 FT Regular sample
1,1'-BIPHENYL		µg/kg	29J	530U	270U	29J	38J	1400U	42J
1,2,4-TRICHLOROBENZENE		µg/kg	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROBENZENE		µg/kg	NA	NA	NA	NA	NA	NA	NA
1,3-DICHLOROBENZENE		µg/kg	NA	NA	NA	NA	NA	NA	NA
1,4-DICHLOROBENZENE		µg/kg	NA	NA	NA	NA	NA	NA	NA
2,2'-OXYBIS(1-CHLOROPROPANE)		µg/kg	61U	110U	55U	19UJ	130U	280U	150UJ
2,4,5-TRICHLOROPHENOL		µg/kg	300U	530U	270U	93UJ	660U	1400U	740UJ
2,4,6-TRICHLOROPHENOL		µg/kg	300U	530U	270U	93UJ	660U	1400U	740UJ
2,4-DICHLOROPHENOL		µg/kg	61U	110U	55U	19UJ	130U	280U	150UJ
2,4-DIMETHYLPHENOL		µg/kg	300U	530U	270U	93UJ	660U	1400U	740UJ
2,4-DINITROPHENOL		µg/kg	1500U	2700U	1400U	480UJ	3400U	7200U	3800UJ
2,4-DINITROTOLUENE		µg/kg	300U	530U	270U	93UJ	660U	1400U	740UJ
2,6-DINITROTOLUENE		µg/kg	300U	530U	270U	93UJ	660U	1400U	740UJ
2-CHLORONAPHTHALENE		µg/kg	61U	110U	55U	19UJ	130U	280U	150UJ
2-CHLOROPHENOL		µg/kg	300U	530U	270U	93UJ	660U	1400U	740UJ
2-METHYLNAPHTHALENE		µg/kg	120	39J	17J	200J	480	530	450J
2-METHYLPHENOL		µg/kg	110J	32J	56J	11J	660U	1400U	740UJ
2-NITROANILINE		µg/kg	1500U	2700U	1400U	480UJ	3400U	7200U	3800UJ
2-NITROPHENOL		µg/kg	300U	530U	270U	93UJ	660U	1400U	740UJ
3,3'-DICHLOROBENZIDINE		µg/kg	300U	530U	270U	93UJ	660U	1400U	740UJ
3-NITROANILINE		µg/kg	1500U	2700U	1400U	480UJ	3400U	7200U	3800UJ
4,6-DINITRO-2-METHYLPHENOL		µg/kg	1500U	2700U	1400U	480UJ	3400U	7200U	3800UJ
4-BROMOPHENYL PHENYL ETHER		µg/kg	300U	530U	270U	93UJ	660U	1400U	740UJ
4-CHLORO-3-METHYLPHENOL		µg/kg	300U	530U	270U	93UJ	660U	1400U	740UJ
4-CHLOROANILINE		µg/kg	300U	530U	270U	93UJ	660U	1400U	740UJ
4-CHLOROPHENYL PHENYL ETHER		µg/kg	300U	530U	270U	93UJ	660U	1400U	740UJ
4-METHYLPHENOL		µg/kg	290J	120J	240J	59J	660U	1400U	740UJ
4-NITROANILINE		µg/kg	1500U	2700U	1400U	480UJ	3400U	7200U	3800UJ
4-NITROPHENOL		µg/kg	1500U	2700U	1400U	480UJ	3400U	7200U	3800UJ
ACENAPHTHENE		µg/kg	29J	110U	55U	19UJ	130U	280U	150UJ
ACENAPHTHYLENE		µg/kg	36J	110U	55U	19UJ	130U	280U	150UJ
ACETOPHENONE		µg/kg	150J	93J	82J	54J	57J	1400U	42J
ANTHRACENE		µg/kg	61U	110U	55U	19UJ	130U	280U	150UJ
ATRAZINE		µg/kg	300U	530U	270U	93UJ	660U	1400U	740UJ
BENZALDEHYDE		µg/kg	330J	560J	290J	99J	660UJ	1400UJ	740UJ
BENZO(A)ANTHRACENE		µg/kg	61U	110U	55U	19UJ	130U	280U	150UJ
BENZO(A)PYRENE		µg/kg	34J	110U	55U	19UJ	130U	280U	150UJ
BENZO(B)FLUORANTHENE		µg/kg	57J	110U	55U	19UJ	54J	280U	40J
BENZO(G,H,I)PERYLENE		µg/kg	61U	110U	55U	19UJ	130U	280U	150UJ
BENZO(K)FLUORANTHENE		µg/kg	61U	110U	55U	19UJ	130U	280U	150UJ

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis. 0 - 1 ft Interval included on surface soil tables.

Table F2-2B
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Subsurface Soils (1-13 ft)
Method 8270 Semivolatile Organic Compound Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	Units	WB18-0188-04 WB18-SB-174 6/5/2009 6-8 FT Regular sample	WB18-0188-06 WB18-SB-174 6/5/2009 8-10 FT Regular sample	WB18-0188-08 WB18-SB-174 6/5/2009 10-12 FT Regular sample	WB18-0185-06 WB18-SB-175 6/4/2009 2-4 Ft Regular sample	WB18-0185-08 WB18-SB-175 6/4/2009 4-6 Ft Regular sample	WB18-0185-10 WB18-SB-175 6/4/2009 6-8 Ft Regular sample	WB18-0186-02 WB18-SB-176 6/5/2009 2-4 FT Regular sample
BIS(2-CHLOROETHOXY)METHANE		µg/kg	300U	530U	270U	93UJ	660U	1400U	740UJ
BIS(2-CHLOROETHYL)ETHER		µg/kg	61U	110U	55U	19UJ	130U	280U	150UJ
BIS(2-ETHYLHEXYL)PHTHALATE		µg/kg	300U	530U	270U	93UJ	660U	1400U	740UJ
BUTYLBENZYL PHTHALATE		µg/kg	300U	530U	270U	93UJ	660U	1400U	740UJ
CAPROLACTAM		µg/kg	1500U	2700U	1400U	480UJ	3400U	7200U	3800UJ
CARBAZOLE		µg/kg	61U	110U	55U	19UJ	130U	280U	150UJ
CHRYSENE		µg/kg	61U	110U	55U	19UJ	130U	280U	150UJ
DIBENZO(A,H)ANTHRACENE		µg/kg	61U	110U	55U	19UJ	130U	280U	150UJ
DIBENZOFURAN		µg/kg	84J	530U	270U	48J	25J	1400U	50J
DIETHYL PHTHALATE		µg/kg	300U	530U	270U	93UJ	660U	1400U	740UJ
DIMETHYL PHTHALATE		µg/kg	300U	530U	270U	93UJ	660U	1400U	740UJ
DI-N-BUTYL PHTHALATE		µg/kg	300U	530U	270U	93UJ	660U	1400U	740UJ
DI-N-OCTYL PHTHALATE		µg/kg	300U	530U	270U	93UJ	660U	1400U	740UJ
FLUORANTHENE		µg/kg	180	110U	55U	19UJ	51J	280U	140J
FLUORENE		µg/kg	61U	110U	55U	19UJ	130U	280U	150UJ
HEXACHLOROBENZENE		µg/kg	61U	110U	55U	19UJ	130U	280U	150UJ
HEXACHLOROBUTADIENE		µg/kg	61U	110U	55U	19UJ	130U	280U	150UJ
HEXACHLOROCYCLOPENTADIENE		µg/kg	300UJ	530UJ	270UJ	93UJ	660UJ	1400UJ	740UJ
HEXACHLOROETHANE		µg/kg	300U	530U	270U	93UJ	660U	1400U	740UJ
INDENO(1,2,3-CD)PYRENE		µg/kg	61U	110U	55U	19UJ	130U	280U	150UJ
ISOPHORONE		µg/kg	300U	530U	270U	93UJ	660U	1400U	740UJ
NAPHTHALENE		µg/kg	6400	6200	4700	1800J	18000	11000	6900J
NITROBENZENE		µg/kg	61U	110U	55U	19UJ	130U	280U	150UJ
N-NITROSO-DI-N-PROPYLAMINE		µg/kg	61U	110U	55U	19UJ	130U	280U	150UJ
N-NITROSODIPHENYLAMINE		µg/kg	61U	110U	55U	19UJ	130U	280U	150UJ
PENTACHLOROPHENOL		µg/kg	300U	530U	270U	93UJ	660U	1400U	740UJ
PHENANTHRENE		µg/kg	240	110U	55U	75J	29J	280U	200J
PHENOL		µg/kg	1000	400	610	82J	130U	280U	150UJ
PYRENE		µg/kg	120	110U	55U	19UJ	40J	280U	110J

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis. 0 - 1 ft Interval included on surface soil tables.

Table F2-2B
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Subsurface Soils (1-13 ft)
Method 8270 Semivolatile Organic Compound Data

Parameter Name	Field Sample ID Location Sample Date Sample Depth Sample Purpose Units	WB18-0186-04 WB18-SB-176 6/5/2009 6-8 FT Regular sample	WB18-0189-04 WB18-SB-177 6/8/2009 6-8 FT Regular sample	WB18-0189-06 WB18-SB-177 6/8/2009 8-10 FT Regular sample	WB18-0181-07 WB18-SB-178 6/3/2009 2-4 FT Regular sample	WB18-0181-09 WB18-SB-178 6/3/2009 4-6 FT Regular sample	WB18-0181-11 WB18-SB-178 6/3/2009 6-8 FT Regular sample	WB18-0182-01 WB18-SB-178 6/3/2009 8-10 FT Regular sample
1,1'-BIPHENYL	µg/kg	1800UJ	70J	520U	3900J	51J	55J	98
1,2,4-TRICHLOROBENZENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROBENZENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
1,3-DICHLOROBENZENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
1,4-DICHLOROBENZENE	µg/kg	NA	NA	NA	NA	NA	NA	NA
2,2'-OXYBIS(1-CHLOROPROPANE)	µg/kg	360UJ	150UJ	110U	9100U	160U	580U	720U
2,4,5-TRICHLOROPHENOL	µg/kg	1800UJ	720UJ	520U	45000U	780U	2900U	59U
2,4,6-TRICHLOROPHENOL	µg/kg	1800UJ	720UJ	520U	45000U	780U	2900U	59U
2,4-DICHLOROPHENOL	µg/kg	360UJ	150UJ	110U	9100U	160U	580U	720U
2,4-DIMETHYLPHENOL	µg/kg	1800UJ	720UJ	520U	45000U	780U	2900U	59U
2,4-DINITROPHENOL	µg/kg	9000UJ	3700UJ	2700U	93000UJ	4000U	740U	300U
2,4-DINITROTOLUENE	µg/kg	1800UJ	720UJ	520U	45000U	780U	2900U	59U
2,6-DINITROTOLUENE	µg/kg	1800UJ	720UJ	520U	45000U	780U	2900U	59U
2-CHLORONAPHTHALENE	µg/kg	360UJ	150UJ	110U	9100U	160U	580U	720U
2-CHLOROPHENOL	µg/kg	1800UJ	720UJ	520U	45000U	780U	2900U	59U
2-METHYLNAPHTHALENE	µg/kg	680J	750J	110U	42000J	680J	1200	2000
2-METHYLPHENOL	µg/kg	1800UJ	150J	110J	45000U	780U	2900U	5.2J
2-NITROANILINE	µg/kg	9000UJ	3700UJ	2700U	93000UJ	4000U	740U	300U
2-NITROPHENOL	µg/kg	1800UJ	720UJ	520U	45000U	780U	2900U	59U
3,3'-DICHLOROBENZIDINE	µg/kg	1800UJ	720UJ	520U	45000U	780U	2900U	59U
3-NITROANILINE	µg/kg	9000UJ	3700UJ	2700U	93000UJ	4000U	740U	300U
4,6-DINITRO-2-METHYLPHENOL	µg/kg	9000UJ	3700UJ	2700U	93000UJ	4000U	740U	300U
4-BROMOPHENYL PHENYL ETHER	µg/kg	1800UJ	720UJ	520U	45000U	780U	2900U	59U
4-CHLORO-3-METHYLPHENOL	µg/kg	1800UJ	720UJ	520U	45000U	780U	2900U	59U
4-CHLOROANILINE	µg/kg	1800UJ	720UJ	520U	45000U	780U	2900U	59U
4-CHLOROPHENYL PHENYL ETHER	µg/kg	1800UJ	720UJ	520U	45000U	780U	2900U	59U
4-METHYLPHENOL	µg/kg	1800UJ	720UJ	520U	45000U	780U	2900U	38J
4-NITROANILINE	µg/kg	9000UJ	3700UJ	2700U	93000UJ	4000U	740U	300U
4-NITROPHENOL	µg/kg	9000UJ	3700UJ	2700U	93000UJ	4000U	740U	300U
ACENAPHTHENE	µg/kg	360UJ	150UJ	110U	9100U	160U	580U	720U
ACENAPHTHYLENE	µg/kg	360UJ	150UJ	110U	9100U	160U	580U	720U
ACETOPHENONE	µg/kg	1800UJ	720UJ	520U	45000U	130J	2900U	67
ANTHRACENE	µg/kg	360UJ	150UJ	110U	9100U	6.2J	580U	720U
ATRAZINE	µg/kg	1800UJ	720UJ	520U	45000U	780U	2900U	59U
BENZALDEHYDE	µg/kg	1800UJ	720UJ	520UJ	45000U	780U	2900U	59UJ
BENZO(A)ANTHRACENE	µg/kg	360UJ	150UJ	110U	9100U	160U	580U	720U
BENZO(A)PYRENE	µg/kg	360UJ	150UJ	110U	9100U	160U	580U	720U
BENZO(B)FLUORANTHENE	µg/kg	360UJ	150UJ	110U	9100U	160U	580U	720U
BENZO(G,H,I)PERYLENE	µg/kg	360UJ	150UJ	110U	9100U	160U	580U	720U
BENZO(K)FLUORANTHENE	µg/kg	360UJ	150UJ	110U	9100U	160U	580U	720U

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis. 0 - 1 ft Interval included on surface soil tables.

Table F2-2B
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Subsurface Soils (1-13 ft)
Method 8270 Semivolatile Organic Compound Data

Parameter Name	Field Sample ID Location Sample Date Sample Depth Sample Purpose Units	WB18-0186-04 WB18-SB-176 6/5/2009 6-8 FT Regular sample µg/kg	WB18-0189-04 WB18-SB-177 6/8/2009 6-8 FT Regular sample µg/kg	WB18-0189-06 WB18-SB-177 6/8/2009 8-10 FT Regular sample µg/kg	WB18-0181-07 WB18-SB-178 6/3/2009 2-4 FT Regular sample µg/kg	WB18-0181-09 WB18-SB-178 6/3/2009 4-6 FT Regular sample µg/kg	WB18-0181-11 WB18-SB-178 6/3/2009 6-8 FT Regular sample µg/kg	WB18-0182-01 WB18-SB-178 6/3/2009 8-10 FT Regular sample µg/kg
BIS(2-CHLOROETHOXY)METHANE		1800UJ	720UJ	520U	45000U	780U	2900U	59U
BIS(2-CHLOROETHYL)ETHER		360UJ	150UJ	110U	9100U	160U	580U	720U
BIS(2-ETHYLHEXYL)PHTHALATE		1800UJ	720UJ	520U	45000U	780U	2900U	3500U
BUTYLBENZYL PHTHALATE		1800UJ	720UJ	520U	45000U	780U	2900U	59U
CAPROLACTAM		9000UJ	3700UJ	2700U	93000UJ	4000U	740U	300U
CARBAZOLE		360UJ	150UJ	110U	9100U	160U	580U	720U
CHRYSENE		360UJ	150UJ	110U	9100U	160U	580U	720U
DIBENZO(A,H)ANTHRACENE		360UJ	150UJ	110U	9100U	160U	580U	720U
DIBENZOFURAN		1800UJ	67J	520U	45000U	60J	2900U	70
DIETHYL PHTHALATE		1800UJ	720UJ	520U	45000U	780U	2900U	59U
DIMETHYL PHTHALATE		1800UJ	720UJ	520U	45000U	780U	2900U	59U
DI-N-BUTYL PHTHALATE		1800UJ	720UJ	520U	45000U	780U	2900U	59U
DI-N-OCTYL PHTHALATE		1800UJ	720UJ	520U	45000U	780U	2900U	59U
FLUORANTHENE		360UJ	93J	110U	960J	160U	580U	720U
FLUORENE		360UJ	150UJ	110U	9100U	160U	580U	720U
HEXACHLOROBENZENE		360UJ	150UJ	110U	9100U	160U	580U	720U
HEXACHLOROBUTADIENE		360UJ	150UJ	110U	9100U	160U	580U	720U
HEXACHLOROCYCLOPENTADIENE		1800UJ	720UJ	520UJ	45000U	780U	2900U	59U
HEXACHLOROETHANE		1800UJ	720UJ	520U	45000U	780U	2900U	59U
INDENO(1,2,3-CD)PYRENE		360UJ	150UJ	110U	9100U	160U	580U	720U
ISOPHORONE		1800UJ	720UJ	520U	45000U	780U	2900U	59U
NAPHTHALENE		19000J	5700J	2700	810000EJ	8000J	74000	8000E
NITROBENZENE		360UJ	150UJ	110U	9100U	160U	580U	720U
N-NITROSO-DI-N-PROPYLAMINE		360UJ	150UJ	110U	9100U	160U	580U	720U
N-NITROSODIPHENYLAMINE		360UJ	150UJ	110U	9100U	160U	580U	720U
PENTACHLOROPHENOL		1800UJ	720UJ	520U	45000U	780U	2900U	59U
PHENANTHRENE		360UJ	150UJ	110U	4700J	45J	580U	9.9J
PHENOL		360UJ	1000J	810	9100U	65J	580U	720U
PYRENE		360UJ	94J	110U	9100U	160U	580U	720U

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis. 0 - 1 ft Interval included on surface soil tables.

Table F2-2B
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Subsurface Soils (1-13 ft)
Method 8270 Semivolatile Organic Compound Data

Parameter Name	Field Sample ID Location Sample Date Sample Depth Sample Purpose Units	WB18-0184-02 WB18-SB-178 6/4/2009 10-12 FT Regular sample	WB18-0025A-05 WB18-MW-02D 9/21/2004 2-4 FT Regular sample	WB18-0025A-09 WB18-MW-02D 9/21/2004 8-10 FT Regular sample	WB18-0026A-03 WB18-MW-03D 9/22/2004 2-4 FT Regular sample	WB18-0079-02 WB18-MW-12S 1/16/2006 2-4 FT Regular sample	WB18-0083-02 WB18-MW-13I 1/27/2006 6-8 FT Regular sample	WB18-0081-05 WB18-MW-14I 1/19/2006 8-10 FT Regular sample
1,1'-BIPHENYL	µg/kg	780U	NA	NA	NA	1100UJ	410U	410UJ
1,2,4-TRICHLOROBENZENE	µg/kg	NA	870UJ	590U	600U	NA	NA	NA
1,2-DICHLOROBENZENE	µg/kg	NA	870UJ	590U	600U	NA	NA	NA
1,3-DICHLOROBENZENE	µg/kg	NA	870UJ	590U	600U	NA	NA	NA
1,4-DICHLOROBENZENE	µg/kg	NA	870UJ	590U	600U	NA	NA	NA
2,2'-OXYBIS(1-CHLOROPROPANE)	µg/kg	160U	870UJ	590U	600U	1100UJ	410U	410UJ
2,4,5-TRICHLOROPHENOL	µg/kg	780U	4400UJ	3000U	3000UJ	1100R	410U	410UJ
2,4,6-TRICHLOROPHENOL	µg/kg	780U	870UJ	590U	600UJ	1100R	410U	410UJ
2,4-DICHLOROPHENOL	µg/kg	160U	870UJ	590U	600UJ	1100R	410U	410UJ
2,4-DIMETHYLPHENOL	µg/kg	780U	870UJ	590U	600UJ	1100R	410U	410UJ
2,4-DINITROPHENOL	µg/kg	4000U	4400UJ	3000UJ	3000UJ	5800R	2100U	2100UJ
2,4-DINITROTOLUENE	µg/kg	780U	870UJ	590U	600U	1100UJ	410U	410UJ
2,6-DINITROTOLUENE	µg/kg	780U	870UJ	590U	600U	1100UJ	410U	410UJ
2-CHLORONAPHTHALENE	µg/kg	160U	870UJ	590U	600U	1100UJ	410U	410UJ
2-CHLOROPHENOL	µg/kg	780U	870UJ	590U	600UJ	1100R	410U	410UJ
2-METHYLNAPHTHALENE	µg/kg	590	870UJ	590U	600U	1100UJ	410U	410UJ
2-METHYLPHENOL	µg/kg	780U	870UJ	590U	600UJ	1100R	410U	410UJ
2-NITROANILINE	µg/kg	4000U	4400UJ	3000U	3000U	5800UJ	2100U	2100UJ
2-NITROPHENOL	µg/kg	780U	870UJ	590U	600UJ	1100R	410U	410UJ
3,3'-DICHLOROBENZIDINE	µg/kg	780U	1700UJ	1200U	1200U	1100UJ	410U	410UJ
3-NITROANILINE	µg/kg	4000U	4400UJ	3000U	3000U	5800UJ	2100U	2100UJ
4,6-DINITRO-2-METHYLPHENOL	µg/kg	4000U	4400UJ	3000U	3000UJ	5800R	2100U	2100UJ
4-BROMOPHENYL PHENYL ETHER	µg/kg	780U	870UJ	590U	600U	1100UJ	410U	410UJ
4-CHLORO-3-METHYLPHENOL	µg/kg	780U	870UJ	590U	600UJ	1100R	410U	410UJ
4-CHLOROANILINE	µg/kg	780U	870UJ	590U	600U	1100UJ	410U	410UJ
4-CHLOROPHENYL PHENYL ETHER	µg/kg	780U	870UJ	590U	600U	1100UJ	410U	410UJ
4-METHYLPHENOL	µg/kg	43J	870UJ	590U	600UJ	1100R	410U	410UJ
4-NITROANILINE	µg/kg	4000U	4400UJ	3000U	3000U	5800UJ	2100U	2100UJ
4-NITROPHENOL	µg/kg	4000U	4400UJ	3000UJ	3000UJ	5800R	2100U	2100UJ
ACENAPHTHENE	µg/kg	160U	870UJ	590U	600U	1100UJ	410U	410UJ
ACENAPHTHYLENE	µg/kg	160U	870UJ	590U	600U	1100UJ	410U	410UJ
ACETOPHENONE	µg/kg	780U	NA	NA	NA	1100UJ	410U	410UJ
ANTHRACENE	µg/kg	160U	870UJ	590UJ	600UJ	1100UJ	410U	410UJ
ATRAZINE	µg/kg	780U	NA	NA	NA	1100UJ	410U	410UJ
BENZALDEHYDE	µg/kg	780UJ	NA	NA	NA	1100UJ	410UJ	410UJ
BENZO(A)ANTHRACENE	µg/kg	160U	870UJ	590U	72J	1100UJ	410U	410UJ
BENZO(A)PYRENE	µg/kg	160U	870UJ	590UJ	600UJ	1100UJ	410U	410UJ
BENZO(B)FLUORANTHENE	µg/kg	160U	870UJ	590U	600U	1100UJ	410U	410UJ
BENZO(G,H,I)PERYLENE	µg/kg	160U	870UJ	590U	600U	1100UJ	410U	410UJ
BENZO(K)FLUORANTHENE	µg/kg	160U	870UJ	590U	600U	1100UJ	410U	410UJ

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis. 0 - 1 ft Interval included on surface soil tables.

Table F2-2B
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Subsurface Soils (1-13 ft)
Method 8270 Semivolatile Organic Compound Data

Parameter Name	Field Sample ID Location Sample Date Sample Depth Sample Purpose Units	WB18-0184-02 WB18-SB-178 6/4/2009 10-12 FT Regular sample	WB18-0025A-05 WB18-MW-02D 9/21/2004 2-4 FT Regular sample	WB18-0025A-09 WB18-MW-02D 9/21/2004 8-10 FT Regular sample	WB18-0026A-03 WB18-MW-03D 9/22/2004 2-4 FT Regular sample	WB18-0079-02 WB18-MW-12S 1/16/2006 2-4 FT Regular sample	WB18-0083-02 WB18-MW-13I 1/27/2006 6-8 FT Regular sample	WB18-0081-05 WB18-MW-14I 1/19/2006 8-10 FT Regular sample
BIS(2-CHLOROETHOXY)METHANE	µg/kg	780U	870UJ	590U	600U	1100UJ	410U	410UJ
BIS(2-CHLOROETHYL)ETHER	µg/kg	160U	870UJ	590U	600U	1100UJ	410U	410UJ
BIS(2-ETHYLHEXYL)PHTHALATE	µg/kg	780U	89J	590U	600U	310J	52J	150J
BUTYLBENZYL PHTHALATE	µg/kg	780U	870UJ	590U	600U	1100UJ	410U	410UJ
CAPROLACTAM	µg/kg	4000U	NA	NA	NA	1100UJ	410U	410UJ
CARBAZOLE	µg/kg	160U	870UJ	590U	600U	1100UJ	410U	410UJ
CHRYSENE	µg/kg	160U	91J	590U	65J	1100UJ	410U	410UJ
DIBENZO(A,H)ANTHRACENE	µg/kg	160U	870UJ	590U	600U	1100UJ	410U	410UJ
DIBENZOFURAN	µg/kg	33J	870UJ	590U	600U	1100UJ	410U	410UJ
DIETHYL PHTHALATE	µg/kg	780U	870UJ	590U	600U	1100UJ	410U	410UJ
DIMETHYL PHTHALATE	µg/kg	780U	870UJ	590U	600U	1100UJ	410U	410UJ
DI-N-BUTYL PHTHALATE	µg/kg	780U	870UJ	590U	600U	1100UJ	410U	410UJ
DI-N-OCTYL PHTHALATE	µg/kg	780U	870UJ	590U	600U	1100UJ	410U	410UJ
FLUORANTHENE	µg/kg	160U	180J	590U	140J	1100UJ	410U	410UJ
FLUORENE	µg/kg	160U	870UJ	590U	600U	1100UJ	410U	410UJ
HEXACHLOROBENZENE	µg/kg	160U	870UJ	590U	600U	1100UJ	410U	410UJ
HEXACHLOROBUTADIENE	µg/kg	160U	870UJ	590U	600U	1100UJ	410U	410UJ
HEXACHLOROCYCLOPENTADIENE	µg/kg	780UJ	870UJ	590U	600U	1100UJ	410U	410UJ
HEXACHLOROETHANE	µg/kg	780U	870UJ	590U	600U	1100UJ	410U	410UJ
INDENO(1,2,3-CD)PYRENE	µg/kg	160U	870UJ	590U	600U	1100UJ	410U	410UJ
ISOPHORONE	µg/kg	780U	870UJ	590U	600U	1100UJ	410U	410UJ
NAPHTHALENE	µg/kg	11000	250J	200J	600U	2900J	410U	410UJ
NITROBENZENE	µg/kg	160U	870UJ	590U	600U	1100UJ	410U	410UJ
N-NITROSO-DI-N-PROPYLAMINE	µg/kg	160U	870UJ	590U	600U	1100UJ	410U	410UJ
N-NITROSODIPHENYLAMINE	µg/kg	160U	870UJ	590U	600U	1100UJ	410U	410UJ
PENTACHLOROPHENOL	µg/kg	780U	4400UJ	3000U	3000UJ	5800R	2100U	2100UJ
PHENANTHRENE	µg/kg	160U	120J	590U	66J	1100UJ	410U	410UJ
PHENOL	µg/kg	45J	110J	590U	80J	130J	410U	410UJ
PYRENE	µg/kg	160U	160J	590U	87J	1100UJ	410U	410UJ

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis. 0 - 1 ft Interval included on surface soil tables.

Table F2-2B
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Subsurface Soils (1-13 ft)
Method 8270 Semivolatile Organic Compound Data

	Field Sample ID	WB18-0081-02	WB18-0081-07	WB18-1011-05	WB18-1002-05	WB18-1011-02	WB18-1003-02	WB18-1010-05
	Location	WB18-MW-19BR	WB18-MW-20BR	WB18-TP-01	WB18-TP-02	WB18-TP-03	WB18-TP-04	WB18-TP-05
	Sample Date	1/19/2006	1/20/2006	6/17/2004	6/4/2004	6/17/2004	6/7/2004	6/16/2004
	Sample Depth	8-10 FT	2-4 FT	9.5-10 FT	4-5 FT	5.5-5.75 FT	9-10 FT	4-5 FT
	Sample Purpose	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
Parameter Name	Units							
1,1'-BIPHENYL	µg/kg	560UJ	950UJ	NA	NA	NA	NA	NA
1,2,4-TRICHLOROBENZENE	µg/kg	NA	NA	580U	9700UJ	3200U	720UJ	810UJ
1,2-DICHLOROBENZENE	µg/kg	NA	NA	580U	1500J	3200U	720UJ	810UJ
1,3-DICHLOROBENZENE	µg/kg	NA	NA	580U	9700UJ	3200U	720UJ	810UJ
1,4-DICHLOROBENZENE	µg/kg	NA	NA	580U	1400J	3200U	720UJ	810UJ
2,2'-OXYBIS(1-CHLOROPROPANE)	µg/kg	560UJ	950UJ	580U	9700UJ	3200U	720UJ	810UJ
2,4,5-TRICHLOROPHENOL	µg/kg	560UJ	950UJ	2900U	49000UJ	16000U	3600UJ	4000UJ
2,4,6-TRICHLOROPHENOL	µg/kg	560UJ	950UJ	580U	9700UJ	3200U	720UJ	810UJ
2,4-DICHLOROPHENOL	µg/kg	560UJ	950UJ	580U	9700UJ	3200U	720UJ	810UJ
2,4-DIMETHYLPHENOL	µg/kg	560UJ	950UJ	580U	9700UJ	3200U	720UJ	810UJ
2,4-DINITROPHENOL	µg/kg	2900UJ	4900UJ	2900U	49000UJ	16000U	3600UJ	4000UJ
2,4-DINITROTOLUENE	µg/kg	560UJ	950UJ	580U	9700UJ	3200U	720UJ	810UJ
2,6-DINITROTOLUENE	µg/kg	560UJ	950UJ	580U	9700UJ	3200U	720UJ	810UJ
2-CHLORONAPHTHALENE	µg/kg	560UJ	950UJ	580U	9700UJ	3200U	720UJ	810UJ
2-CHLOROPHENOL	µg/kg	560UJ	950UJ	580U	9700UJ	3200U	720UJ	810UJ
2-METHYLNAPHTHALENE	µg/kg	560UJ	950UJ	580U	12000J	2300J	720UJ	810UJ
2-METHYLPHENOL	µg/kg	560UJ	950UJ	580U	9700UJ	3200U	720UJ	220J
2-NITROANILINE	µg/kg	2900UJ	4900UJ	2900U	49000UJ	16000U	3600UJ	4000UJ
2-NITROPHENOL	µg/kg	560UJ	950UJ	580U	9700UJ	3200U	720UJ	810UJ
3,3'-DICHLOROBENZIDINE	µg/kg	560UJ	950UJ	1200U	19000UJ	6500U	1400UJ	1600UJ
3-NITROANILINE	µg/kg	2900UJ	4900UJ	2900UJ	49000UJ	16000U	3600UJ	4000UJ
4,6-DINITRO-2-METHYLPHENOL	µg/kg	2900UJ	4900UJ	2900U	49000UJ	16000U	3600UJ	4000UJ
4-BROMOPHENYL PHENYL ETHER	µg/kg	560UJ	950UJ	580U	9700UJ	3200U	720UJ	810UJ
4-CHLORO-3-METHYLPHENOL	µg/kg	560UJ	950UJ	580U	9700UJ	3200U	720UJ	810UJ
4-CHLOROANILINE	µg/kg	560UJ	950UJ	580U	9700UJ	3200U	720UJ	810UJ
4-CHLOROPHENYL PHENYL ETHER	µg/kg	560UJ	950UJ	580U	9700UJ	3200U	720UJ	810UJ
4-METHYLPHENOL	µg/kg	130J	950UJ	580U	9700UJ	320J	720UJ	340J
4-NITROANILINE	µg/kg	2900UJ	4900UJ	2900U	49000UJ	16000U	3600UJ	4000UJ
4-NITROPHENOL	µg/kg	2900UJ	4900UJ	2900U	49000UJ	16000U	82J	4000UJ
ACENAPHTHENE	µg/kg	560UJ	950UJ	580U	2600J	3200U	720UJ	810UJ
ACENAPHTHYLENE	µg/kg	560UJ	950UJ	580U	9700UJ	440J	720UJ	810UJ
ACETOPHENONE	µg/kg	560UJ	950UJ	NA	NA	NA	NA	NA
ANTHRACENE	µg/kg	560UJ	160J	580U	3000J	510J	720UJ	810UJ
ATRAZINE	µg/kg	560UJ	950UJ	NA	NA	NA	NA	NA
BENZALDEHYDE	µg/kg	560UJ	950UJ	NA	NA	NA	NA	NA
BENZO(A)ANTHRACENE	µg/kg	560UJ	180J	70J	5200J	830J	720UJ	810UJ
BENZO(A)PYRENE	µg/kg	560UJ	130J	580U	4500J	480J	720UJ	810UJ
BENZO(B)FLUORANTHENE	µg/kg	560UJ	98J	580U	4400J	410J	720UJ	810UJ
BENZO(G,H,I)PERYLENE	µg/kg	560UJ	950UJ	580U	2700J	3200U	720UJ	810UJ
BENZO(K)FLUORANTHENE	µg/kg	560UJ	98J	580U	4100J	380J	720UJ	810UJ

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis. 0 - 1 ft Interval included on surface soil tables.

Table F2-2B
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Subsurface Soils (1-13 ft)
Method 8270 Semivolatile Organic Compound Data

Parameter Name	Field Sample ID Location Sample Date Sample Depth Sample Purpose Units	WB18-0081-02 WB18-MW-19BR 1/19/2006 8-10 FT Regular sample	WB18-0081-07 WB18-MW-20BR 1/20/2006 2-4 FT Regular sample	WB18-1011-05 WB18-TP-01 6/17/2004 9.5-10 FT Regular sample	WB18-1002-05 WB18-TP-02 6/4/2004 4-5 FT Regular sample	WB18-1011-02 WB18-TP-03 6/17/2004 5.5-5.75 FT Regular sample	WB18-1003-02 WB18-TP-04 6/7/2004 9-10 FT Regular sample	WB18-1010-05 WB18-TP-05 6/16/2004 4-5 FT Regular sample
BIS(2-CHLOROETHOXY)METHANE	µg/kg	560UJ	950UJ	580U	9700UJ	3200U	720UJ	810UJ
BIS(2-CHLOROETHYL)ETHER	µg/kg	560UJ	950UJ	580U	9700UJ	3200U	720UJ	810UJ
BIS(2-ETHYLHEXYL)PHTHALATE	µg/kg	65J	170J	580U	21000J	3200U	720UJ	810UJ
BUTYLBENZYL PHTHALATE	µg/kg	560UJ	950UJ	580U	9700UJ	3200U	720UJ	810UJ
CAPROLACTAM	µg/kg	560UJ	950UJ	NA	NA	NA	NA	NA
CARBAZOLE	µg/kg	560UJ	950UJ	580U	9700UJ	3200U	720UJ	810UJ
CHRYSENE	µg/kg	560UJ	190J	77J	6800J	1100J	79J	810UJ
DIBENZO(A,H)ANTHRACENE	µg/kg	560UJ	950UJ	580U	1400J	3200U	720UJ	810UJ
DIBENZOFURAN	µg/kg	560UJ	950UJ	580U	1700J	3200U	720UJ	810UJ
DIETHYL PHTHALATE	µg/kg	560UJ	950UJ	580U	9700UJ	3200U	720UJ	810UJ
DIMETHYL PHTHALATE	µg/kg	560UJ	950UJ	580U	9700UJ	3200U	720UJ	810UJ
DI-N-BUTYL PHTHALATE	µg/kg	560UJ	950UJ	580U	9700UJ	3200U	720UJ	810UJ
DI-N-OCTYL PHTHALATE	µg/kg	560UJ	950UJ	580U	9700UJ	3200U	720UJ	810UJ
FLUORANTHENE	µg/kg	560UJ	490J	160J	14000J	1700J	160J	130J
FLUORENE	µg/kg	560UJ	950UJ	580U	4100J	3200U	720UJ	810UJ
HEXACHLOROBENZENE	µg/kg	560UJ	950UJ	580U	9700UJ	3200U	720UJ	810UJ
HEXACHLOROBUTADIENE	µg/kg	560UJ	950UJ	580U	9700UJ	3200U	720UJ	810UJ
HEXACHLOROCYCLOPENTADIENE	µg/kg	560UJ	950UJ	580U	9700UJ	3200U	720UJ	810UJ
HEXACHLOROETHANE	µg/kg	560UJ	950UJ	580U	9700UJ	3200U	720UJ	810UJ
INDENO(1,2,3-CD)PYRENE	µg/kg	560UJ	950UJ	580U	2400J	3200U	720UJ	810UJ
ISOPHORONE	µg/kg	560UJ	950UJ	580U	9700UJ	3200U	720UJ	810UJ
NAPHTHALENE	µg/kg	340J	3500J	1700	2700J	25000	720UJ	3000J
NITROBENZENE	µg/kg	560UJ	950UJ	580U	9700UJ	3200U	720UJ	810UJ
N-NITROSO-DI-N-PROPYLAMINE	µg/kg	560UJ	950UJ	580U	9700UJ	3200U	720UJ	810UJ
N-NITROSODIPHENYLAMINE	µg/kg	560UJ	950UJ	580U	9700UJ	3200U	720UJ	810UJ
PENTACHLOROPHENOL	µg/kg	2900UJ	4900UJ	2900U	49000UJ	16000U	3600UJ	4000UJ
PHENANTHRENE	µg/kg	560UJ	690J	140J	21000J	2400J	96J	160J
PHENOL	µg/kg	340J	950UJ	64J	9700UJ	500J	720UJ	580J
PYRENE	µg/kg	560UJ	400J	170J	16000J	2200J	160J	110J

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis. 0 - 1 ft Interval included on surface soil tables.

Table F2-2B
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Subsurface Soils (1-13 ft)
Method 8270 Semivolatile Organic Compound Data

	Field Sample ID	WB18-1001-05	WB18-1010-02	WB18-1009-05	WB18-1009-02	WB18-1008-02	WB18-1007-02	WB18-1013-02
	Location	WB18-TP-06	WB18-TP-07	WB18-TP-08	WB18-TP-09	WB18-TP-10	WB18-TP-11	WB18-TP-12
	Sample Date	6/2/2004	6/16/2004	6/15/2004	6/15/2004	6/14/2004	6/11/2004	6/21/2004
	Sample Depth	3.0-5.0 FT	5-6 FT	3.0-5.0 FT	5.0-6.0 FT	2-3 FT	5-7 FT	4.0-6.0 FT
	Sample Purpose	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
Parameter Name	Units							
1,1'-BIPHENYL	µg/kg	NA	NA	NA	NA	NA	NA	NA
1,2,4-TRICHLOROBENZENE	µg/kg	3200UJ	8200UJ	1100UJ	650U	720UJ	950UJ	860UJ
1,2-DICHLOROBENZENE	µg/kg	3200UJ	8200UJ	1100UJ	650U	720UJ	950UJ	860UJ
1,3-DICHLOROBENZENE	µg/kg	3200UJ	8200UJ	1100UJ	650U	720UJ	950R	860UJ
1,4-DICHLOROBENZENE	µg/kg	3200UJ	8200UJ	1100UJ	650U	720UJ	950UJ	860UJ
2,2'-OXYBIS(1-CHLOROPROPANE)	µg/kg	3200UJ	8200UJ	1100UJ	650U	720UJ	950UJ	860UJ
2,4,5-TRICHLOROPHENOL	µg/kg	16000UJ	41000UJ	5500U	3200U	3600UJ	4800UJ	4300U
2,4,6-TRICHLOROPHENOL	µg/kg	3200UJ	8200UJ	1100U	650U	720UJ	950UJ	860U
2,4-DICHLOROPHENOL	µg/kg	3200UJ	8200UJ	1100U	650U	720UJ	950UJ	860U
2,4-DIMETHYLPHENOL	µg/kg	3200UJ	8200UJ	1100U	650U	720UJ	950UJ	860U
2,4-DINITROPHENOL	µg/kg	16000UJ	41000UJ	5500U	3200U	3600UJ	4800UJ	4300U
2,4-DINITROTOLUENE	µg/kg	3200UJ	8200UJ	1100UJ	650U	720UJ	950UJ	860UJ
2,6-DINITROTOLUENE	µg/kg	3200UJ	8200UJ	1100UJ	650U	720UJ	950UJ	860UJ
2-CHLORONAPHTHALENE	µg/kg	3200UJ	8200UJ	1100UJ	650U	720UJ	950UJ	860UJ
2-CHLOROPHENOL	µg/kg	3200UJ	8200UJ	1100U	650U	720UJ	950UJ	860U
2-METHYLNAPHTHALENE	µg/kg	3200UJ	3800J	200J	3500	720UJ	950UJ	860UJ
2-METHYLPHENOL	µg/kg	3200UJ	8200UJ	1100U	410J	310J	950UJ	860U
2-NITROANILINE	µg/kg	16000UJ	41000UJ	5500UJ	3200U	3600UJ	4800UJ	4300UJ
2-NITROPHENOL	µg/kg	3200UJ	8200UJ	1100U	650U	720UJ	950UJ	860U
3,3'-DICHLOROBENZIDINE	µg/kg	6400UJ	16000UJ	2200UJ	6500U	1400UJ	1900UJ	1700UJ
3-NITROANILINE	µg/kg	16000UJ	41000UJ	5500UJ	3200UJ	3600UJ	4800UJ	4300UJ
4,6-DINITRO-2-METHYLPHENOL	µg/kg	16000UJ	41000UJ	5500U	3200U	3600UJ	4800UJ	4300U
4-BROMOPHENYL PHENYL ETHER	µg/kg	3200UJ	8200UJ	1100UJ	650U	720UJ	950UJ	860UJ
4-CHLORO-3-METHYLPHENOL	µg/kg	3200UJ	8200UJ	1100U	650U	720UJ	950UJ	860U
4-CHLOROANILINE	µg/kg	2600J	8200UJ	1100UJ	650U	720UJ	950UJ	860UJ
4-CHLOROPHENYL PHENYL ETHER	µg/kg	3200UJ	8200UJ	1100UJ	650U	720UJ	950UJ	860UJ
4-METHYLPHENOL	µg/kg	3200UJ	8200UJ	1100U	2900J	1100J	950UJ	860U
4-NITROANILINE	µg/kg	16000UJ	41000UJ	5500UJ	3200U	3600UJ	4800UJ	4300UJ
4-NITROPHENOL	µg/kg	16000UJ	41000UJ	5500U	3200U	3600UJ	4800UJ	4300U
ACENAPHTHENE	µg/kg	3200UJ	8200UJ	1100UJ	650U	720UJ	950UJ	860UJ
ACENAPHTHYLENE	µg/kg	450J	8200UJ	1100UJ	650U	720UJ	950UJ	860UJ
ACETOPHENONE	µg/kg	NA	NA	NA	NA	NA	NA	NA
ANTHRACENE	µg/kg	380J	8200UJ	1100UJ	83J	720UJ	950UJ	860UJ
ATRAZINE	µg/kg	NA	NA	NA	NA	NA	NA	NA
BENZALDEHYDE	µg/kg	NA	NA	NA	NA	NA	NA	NA
BENZO(A)ANTHRACENE	µg/kg	850J	920J	1100UJ	650U	720UJ	950UJ	860UJ
BENZO(A)PYRENE	µg/kg	1400J	1400J	1100UJ	650U	720UJ	950UJ	860UJ
BENZO(B)FLUORANTHENE	µg/kg	1300J	890J	1100UJ	650U	720UJ	950UJ	860UJ
BENZO(G,H,I)PERYLENE	µg/kg	2200J	1000J	1100UJ	650U	720UJ	950UJ	860UJ
BENZO(K)FLUORANTHENE	µg/kg	1400J	850J	1100UJ	650U	720UJ	950UJ	860UJ

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis. 0 - 1 ft Interval included on surface soil tables.

Table F2-2B
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Subsurface Soils (1-13 ft)
Method 8270 Semivolatile Organic Compound Data

Parameter Name	Field Sample ID Location Sample Date Sample Depth Sample Purpose Units	WB18-1001-05 WB18-TP-06 6/2/2004 3.0-5.0 FT Regular sample	WB18-1010-02 WB18-TP-07 6/16/2004 5-6 FT Regular sample	WB18-1009-05 WB18-TP-08 6/15/2004 3.0-5.0 FT Regular sample	WB18-1009-02 WB18-TP-09 6/15/2004 5.0-6.0 FT Regular sample	WB18-1008-02 WB18-TP-10 6/14/2004 2-3 FT Regular sample	WB18-1007-02 WB18-TP-11 6/11/2004 5-7 FT Regular sample	WB18-1013-02 WB18-TP-12 6/21/2004 4.0-6.0 FT Regular sample
BIS(2-CHLOROETHOXY)METHANE	µg/kg	3200UJ	8200UJ	1100UJ	650U	720UJ	950UJ	860UJ
BIS(2-CHLOROETHYL)ETHER	µg/kg	3200UJ	8200UJ	1100UJ	650U	720UJ	950UJ	860UJ
BIS(2-ETHYLHEXYL)PHTHALATE	µg/kg	960J	8200UJ	1100UJ	650U	720UJ	950UJ	860UJ
BUTYLBENZYL PHTHALATE	µg/kg	3200UJ	8200UJ	1100UJ	650U	720UJ	950UJ	860UJ
CAPROLACTAM	µg/kg	NA	NA	NA	NA	NA	NA	NA
CARBAZOLE	µg/kg	3200UJ	8200UJ	1100UJ	650U	720UJ	950UJ	860UJ
CHRYSENE	µg/kg	1100J	1000J	1100UJ	74J	720UJ	950UJ	860UJ
DIBENZO(A,H)ANTHRACENE	µg/kg	3200UJ	8200UJ	1100UJ	650U	720UJ	950UJ	860UJ
DIBENZOFURAN	µg/kg	3200UJ	8200UJ	1100UJ	470J	720UJ	950UJ	860UJ
DIETHYL PHTHALATE	µg/kg	3200UJ	8200UJ	1100UJ	650U	720UJ	950UJ	860UJ
DIMETHYL PHTHALATE	µg/kg	3200UJ	8200UJ	1100UJ	650U	720UJ	950UJ	860UJ
DI-N-BUTYL PHTHALATE	µg/kg	3200UJ	8200UJ	1100UJ	650U	720UJ	950UJ	860UJ
DI-N-OCTYL PHTHALATE	µg/kg	3200UJ	8200UJ	1100UJ	650U	720UJ	950UJ	860UJ
FLUORANTHENE	µg/kg	1400J	8200UJ	210J	3200U	720UJ	950UJ	860UJ
FLUORENE	µg/kg	3200UJ	8200UJ	140J	650U	720UJ	950UJ	860UJ
HEXACHLOROBENZENE	µg/kg	3200UJ	8200UJ	1100UJ	650U	720UJ	950UJ	860UJ
HEXACHLOROBUTADIENE	µg/kg	3200UJ	8200UJ	1100UJ	650U	720UJ	950UJ	860UJ
HEXACHLOROCYCLOPENTADIENE	µg/kg	3200UJ	8200UJ	1100UJ	650U	720UJ	950UJ	860UJ
HEXACHLOROETHANE	µg/kg	3200UJ	8200UJ	1100UJ	650U	720UJ	950UJ	860UJ
INDENO(1,2,3-CD)PYRENE	µg/kg	1400J	8200UJ	1100UJ	650U	720UJ	950UJ	860UJ
ISOPHORONE	µg/kg	3200UJ	8200UJ	1100UJ	650U	720UJ	950UJ	860UJ
NAPHTHALENE	µg/kg	3200UJ	82000J	6800J	24000	11000J	950UJ	860UJ
NITROBENZENE	µg/kg	3200UJ	8200UJ	1100UJ	650U	720UJ	950UJ	860UJ
N-NITROSO-DI-N-PROPYLAMINE	µg/kg	3200UJ	8200UJ	1100UJ	650U	720UJ	950UJ	860UJ
N-NITROSODIPHENYLAMINE	µg/kg	3200UJ	8200UJ	1100UJ	650U	720UJ	950UJ	860UJ
PENTACHLOROPHENOL	µg/kg	16000UJ	41000UJ	5500U	3200U	3600UJ	4800UJ	4300U
PHENANTHRENE	µg/kg	670J	8200UJ	250J	570J	720UJ	950UJ	860UJ
PHENOL	µg/kg	3200UJ	8200UJ	1100U	2300J	400J	950UJ	860U
PYRENE	µg/kg	2000J	970J	180J	3200U	720UJ	950UJ	860UJ

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis. 0 - 1 ft Interval included on surface soil tables.

Table F2-2B
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Subsurface Soils (1-13 ft)
Method 8270 Semivolatile Organic Compound Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	Units	WB18-1013-05 WB18-TP-13 6/21/2004 2.0-4.0 FT Regular sample	WB18-1013-11 WB18-TP-14 6/21/2004 6.0-8.0 FT Regular sample	WB18-1012-02 WB18-TP-15 6/18/2004 8-10 FT Regular sample	WB18-1012-05 WB18-TP-16 6/18/2004 6-8 FT Regular sample	WB18-1014-02 WB18-TP-17 6/22/2004 4.0-6.0 FT Regular sample	WB18-1005-05 WB18-TP-18 6/9/2004 3-5 FT Regular sample	WB18-1006-05 WB18-TP-19 6/10/2004 5-6 FT Regular sample
1,1'-BIPHENYL		µg/kg	NA	NA	NA	NA	NA	NA	NA
1,2,4-TRICHLOROBENZENE		µg/kg	930UJ	960UJ	2400UJ	980UJ	910U	670UJ	670UJ
1,2-DICHLOROBENZENE		µg/kg	930UJ	960UJ	2400UJ	980UJ	910U	670UJ	670UJ
1,3-DICHLOROBENZENE		µg/kg	930UJ	960UJ	2400UJ	980UJ	910U	670UJ	670UJ
1,4-DICHLOROBENZENE		µg/kg	930UJ	960UJ	2400UJ	980UJ	910U	670UJ	670UJ
2,2'-OXYBIS(1-CHLOROPROPANE)		µg/kg	930UJ	960UJ	2400UJ	980UJ	910U	670UJ	670UJ
2,4,5-TRICHLOROPHENOL		µg/kg	4700U	4800U	12000UJ	4900UJ	4500U	3400UJ	3400UJ
2,4,6-TRICHLOROPHENOL		µg/kg	930U	960U	2400UJ	980UJ	910U	670UJ	670UJ
2,4-DICHLOROPHENOL		µg/kg	930U	960U	2400UJ	980UJ	910U	670UJ	670UJ
2,4-DIMETHYLPHENOL		µg/kg	930U	960U	2400UJ	980UJ	910U	670UJ	670UJ
2,4-DINITROPHENOL		µg/kg	4700U	4800U	12000UJ	4900UJ	4500U	3400UJ	3400UJ
2,4-DINITROTOLUENE		µg/kg	930UJ	960UJ	2400UJ	980UJ	910U	670UJ	670UJ
2,6-DINITROTOLUENE		µg/kg	930UJ	960UJ	2400UJ	980UJ	910U	670UJ	670UJ
2-CHLORONAPHTHALENE		µg/kg	930UJ	960UJ	2400UJ	980UJ	910U	670UJ	670UJ
2-CHLOROPHENOL		µg/kg	930U	960U	2400UJ	980UJ	910U	670UJ	670UJ
2-METHYLNAPHTHALENE		µg/kg	930UJ	960UJ	2400UJ	980UJ	910U	84J	670UJ
2-METHYLPHENOL		µg/kg	930U	960U	2400UJ	980UJ	910U	670UJ	670UJ
2-NITROANILINE		µg/kg	4700UJ	4800UJ	12000UJ	4900UJ	4500U	3400UJ	3400UJ
2-NITROPHENOL		µg/kg	930U	960U	2400UJ	980UJ	910U	670UJ	670UJ
3,3'-DICHLOROBENZIDINE		µg/kg	1900UJ	1900UJ	4700UJ	2000UJ	1800U	1300UJ	1300UJ
3-NITROANILINE		µg/kg	4700UJ	4800UJ	12000UJ	4900UJ	4500U	3400UJ	3400UJ
4,6-DINITRO-2-METHYLPHENOL		µg/kg	4700U	4800U	12000UJ	4900UJ	4500U	3400UJ	3400UJ
4-BROMOPHENYL PHENYL ETHER		µg/kg	930UJ	960UJ	2400UJ	980UJ	910U	670UJ	670UJ
4-CHLORO-3-METHYLPHENOL		µg/kg	930U	960U	2400UJ	980UJ	910U	670UJ	670UJ
4-CHLOROANILINE		µg/kg	930UJ	960UJ	2400UJ	980UJ	910U	460J	670UJ
4-CHLOROPHENYL PHENYL ETHER		µg/kg	930UJ	960UJ	2400UJ	980UJ	910U	670UJ	670UJ
4-METHYLPHENOL		µg/kg	930U	960U	2400UJ	980UJ	910U	670UJ	670UJ
4-NITROANILINE		µg/kg	4700UJ	4800UJ	12000UJ	4900UJ	4500U	3400UJ	3400UJ
4-NITROPHENOL		µg/kg	4700U	4800U	260J	4900UJ	4500U	3400UJ	3400UJ
ACENAPHTHENE		µg/kg	930UJ	960UJ	2400UJ	980UJ	910U	670UJ	670UJ
ACENAPHTHYLENE		µg/kg	930UJ	960UJ	2400UJ	980UJ	910U	86J	670UJ
ACETOPHENONE		µg/kg	NA	NA	NA	NA	NA	NA	NA
ANTHRACENE		µg/kg	930UJ	960UJ	2400UJ	980UJ	910U	150J	670UJ
ATRAZINE		µg/kg	NA	NA	NA	NA	NA	NA	NA
BENZALDEHYDE		µg/kg	NA	NA	NA	NA	NA	NA	NA
BENZO(A)ANTHRACENE		µg/kg	930UJ	960UJ	2400UJ	120J	910U	410J	670UJ
BENZO(A)PYRENE		µg/kg	930UJ	960UJ	2400UJ	980UJ	910U	400J	670UJ
BENZO(B)FLUORANTHENE		µg/kg	930UJ	960UJ	2400UJ	980UJ	910U	430J	670UJ
BENZO(G,H,I)PERYLENE		µg/kg	930UJ	960UJ	2400UJ	980UJ	910U	340J	670UJ
BENZO(K)FLUORANTHENE		µg/kg	930UJ	960UJ	2400UJ	980UJ	910U	420J	670UJ

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis. 0 - 1 ft Interval included on surface soil tables.

Table F2-2B
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Subsurface Soils (1-13 ft)
Method 8270 Semivolatile Organic Compound Data

Parameter Name	Field Sample ID Location Sample Date Sample Depth Sample Purpose Units	WB18-1013-05 WB18-TP-13 6/21/2004 2.0-4.0 FT Regular sample	WB18-1013-11 WB18-TP-14 6/21/2004 6.0-8.0 FT Regular sample	WB18-1012-02 WB18-TP-15 6/18/2004 8-10 FT Regular sample	WB18-1012-05 WB18-TP-16 6/18/2004 6-8 FT Regular sample	WB18-1014-02 WB18-TP-17 6/22/2004 4.0-6.0 FT Regular sample	WB18-1005-05 WB18-TP-18 6/9/2004 3-5 FT Regular sample	WB18-1006-05 WB18-TP-19 6/10/2004 5-6 FT Regular sample
BIS(2-CHLOROETHOXY)METHANE	µg/kg	930UJ	960UJ	2400UJ	980UJ	910U	670UJ	670UJ
BIS(2-CHLOROETHYL)ETHER	µg/kg	930UJ	960UJ	2400UJ	980UJ	910U	670UJ	670UJ
BIS(2-ETHYLHEXYL)PHTHALATE	µg/kg	930UJ	960UJ	2400UJ	980UJ	910U	140J	670UJ
BUTYLBENZYL PHTHALATE	µg/kg	930UJ	960UJ	2400UJ	980UJ	910U	670UJ	670UJ
CAPROLACTAM	µg/kg	NA	NA	NA	NA	NA	NA	NA
CARBAZOLE	µg/kg	930UJ	960UJ	2400UJ	980UJ	910U	670UJ	670UJ
CHRYSENE	µg/kg	930UJ	960UJ	2400UJ	130J	910U	390J	670UJ
DIBENZO(A,H)ANTHRACENE	µg/kg	930UJ	960UJ	2400UJ	980UJ	910U	89J	670UJ
DIBENZOFURAN	µg/kg	930UJ	960UJ	2400UJ	980UJ	910U	670UJ	670UJ
DIETHYL PHTHALATE	µg/kg	930UJ	960UJ	2400UJ	980UJ	910U	670UJ	670UJ
DIMETHYL PHTHALATE	µg/kg	930UJ	960UJ	2400UJ	980UJ	910U	670UJ	670UJ
DI-N-BUTYL PHTHALATE	µg/kg	930UJ	960UJ	2400UJ	980UJ	910U	670UJ	670UJ
DI-N-OCTYL PHTHALATE	µg/kg	930UJ	960UJ	2400UJ	980UJ	910U	670UJ	670UJ
FLUORANTHENE	µg/kg	130J	960UJ	2400UJ	130J	910U	680J	94J
FLUORENE	µg/kg	930UJ	960UJ	2400UJ	980UJ	910U	670UJ	670UJ
HEXACHLOROBENZENE	µg/kg	930UJ	960UJ	2400UJ	980UJ	910U	670UJ	670UJ
HEXACHLOROBUTADIENE	µg/kg	930UJ	960UJ	2400UJ	980UJ	910U	670UJ	670UJ
HEXACHLOROCYCLOPENTADIENE	µg/kg	930UJ	960UJ	2400UJ	980UJ	910U	670UJ	670UJ
HEXACHLOROETHANE	µg/kg	930UJ	960UJ	2400UJ	980UJ	910U	670UJ	670UJ
INDENO(1,2,3-CD)PYRENE	µg/kg	930UJ	960UJ	2400UJ	980UJ	910U	270J	670UJ
ISOPHORONE	µg/kg	930UJ	960UJ	2400UJ	980UJ	910U	670UJ	670UJ
NAPHTHALENE	µg/kg	930UJ	960UJ	2400UJ	980UJ	910U	88J	670UJ
NITROBENZENE	µg/kg	930UJ	960UJ	2400UJ	980UJ	910U	670UJ	670UJ
N-NITROSO-DI-N-PROPYLAMINE	µg/kg	930UJ	960UJ	2400UJ	980UJ	910U	670UJ	670UJ
N-NITROSODIPHENYLAMINE	µg/kg	930UJ	960UJ	2400UJ	980UJ	910U	670UJ	670UJ
PENTACHLOROPHENOL	µg/kg	4700U	4800U	12000UJ	4900UJ	4500U	3400UJ	3400UJ
PHENANTHRENE	µg/kg	930UJ	960UJ	2400UJ	110J	910U	400J	670UJ
PHENOL	µg/kg	930U	960U	2400UJ	980UJ	910U	670UJ	670UJ
PYRENE	µg/kg	930UJ	960UJ	2400UJ	120J	910U	800	70J

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis. 0 - 1 ft Interval included on surface soil tables.

Table F2-2B
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Subsurface Soils (1-13 ft)
Method 8270 Semivolatile Organic Compound Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	Units	WB18-1004-05 WB18-TP-20 6/8/2004 3-5 FT Regular sample	WB18-1005-02 WB18-TP-21 6/9/2004 5-7 FT Regular sample	WB18-1006-02 WB18-TP-22 6/10/2004 8-10 FT Regular sample	WB18-1003-04 WB18-TP-23 6/7/2004 3-5 FT Regular sample	WB18-1004-02 WB18-TP-24 6/8/2004 7-9 FT Regular sample	WB18-1014-05 WB18-TP-25 6/22/2004 2.5-4.5 FT Regular sample	WB18-1002-02 WB18-TP-26 6/4/2004 7-8 FT Regular sample
1,1'-BIPHENYL		µg/kg	NA	NA	NA	NA	NA	NA	NA
1,2,4-TRICHLOROBENZENE		µg/kg	840UJ	830UJ	850UJ	550UJ	890UJ	500U	760UJ
1,2-DICHLOROBENZENE		µg/kg	840UJ	830UJ	850UJ	550UJ	890UJ	500U	760UJ
1,3-DICHLOROBENZENE		µg/kg	840UJ	830UJ	850UJ	550UJ	890UJ	500U	760UJ
1,4-DICHLOROBENZENE		µg/kg	840UJ	830UJ	850UJ	550UJ	890UJ	500U	760UJ
2,2'-OXYBIS(1-CHLOROPROPANE)		µg/kg	840UJ	830UJ	850UJ	550UJ	890UJ	500U	760UJ
2,4,5-TRICHLOROPHENOL		µg/kg	4200UJ	4100UJ	4300UJ	2800UJ	4400UJ	2500U	3800U
2,4,6-TRICHLOROPHENOL		µg/kg	840UJ	830UJ	850UJ	550UJ	890UJ	500U	760U
2,4-DICHLOROPHENOL		µg/kg	840UJ	830UJ	850UJ	550UJ	890UJ	500U	760U
2,4-DIMETHYLPHENOL		µg/kg	840UJ	830UJ	850UJ	550UJ	890UJ	500U	760U
2,4-DINITROPHENOL		µg/kg	4200UJ	4100UJ	4300UJ	2800UJ	4400UJ	2500U	3800U
2,4-DINITROTOLUENE		µg/kg	840UJ	830UJ	850UJ	550UJ	890UJ	500U	760UJ
2,6-DINITROTOLUENE		µg/kg	840UJ	830UJ	850UJ	550UJ	890UJ	500U	760UJ
2-CHLORONAPHTHALENE		µg/kg	840UJ	830UJ	850UJ	550UJ	890UJ	500U	760UJ
2-CHLOROPHENOL		µg/kg	840UJ	830UJ	850UJ	550UJ	890UJ	500U	760U
2-METHYLNAPHTHALENE		µg/kg	840UJ	830UJ	850UJ	550UJ	890UJ	500U	760UJ
2-METHYLPHENOL		µg/kg	840UJ	830UJ	850UJ	550UJ	890UJ	500U	760U
2-NITROANILINE		µg/kg	4200UJ	4100UJ	4300UJ	2800UJ	4400UJ	2500U	3800UJ
2-NITROPHENOL		µg/kg	840UJ	830UJ	850UJ	550UJ	890UJ	500U	760U
3,3'-DICHLOROBENZIDINE		µg/kg	1700UJ	1700UJ	1700UJ	1100UJ	1800UJ	1000U	1500UJ
3-NITROANILINE		µg/kg	4200UJ	4100UJ	4300UJ	2800UJ	4400UJ	2500U	3800UJ
4,6-DINITRO-2-METHYLPHENOL		µg/kg	4200UJ	4100UJ	4300UJ	2800UJ	4400UJ	2500U	3800U
4-BROMOPHENYL PHENYL ETHER		µg/kg	840UJ	830UJ	850UJ	550UJ	890UJ	500U	760UJ
4-CHLORO-3-METHYLPHENOL		µg/kg	840UJ	830UJ	850UJ	550UJ	890UJ	500U	760U
4-CHLOROANILINE		µg/kg	840UJ	830UJ	850UJ	550UJ	890UJ	500U	760UJ
4-CHLOROPHENYL PHENYL ETHER		µg/kg	840UJ	830UJ	850UJ	550UJ	890UJ	500U	760UJ
4-METHYLPHENOL		µg/kg	840UJ	830UJ	850UJ	550UJ	890UJ	500U	760U
4-NITROANILINE		µg/kg	4200UJ	4100UJ	4300UJ	2800UJ	4400UJ	2500UJ	3800UJ
4-NITROPHENOL		µg/kg	4200UJ	4100UJ	4300UJ	2800UJ	4400UJ	2500U	3800U
ACENAPHTHENE		µg/kg	840UJ	830UJ	850UJ	550UJ	890UJ	500U	760UJ
ACENAPHTHYLENE		µg/kg	840UJ	830UJ	850UJ	550UJ	890UJ	65J	760UJ
ACETOPHENONE		µg/kg	NA	NA	NA	NA	NA	NA	NA
ANTHRACENE		µg/kg	840UJ	830UJ	850UJ	550UJ	890UJ	100J	760UJ
ATRAZINE		µg/kg	NA	NA	NA	NA	NA	NA	NA
BENZALDEHYDE		µg/kg	NA	NA	NA	NA	NA	NA	NA
BENZO(A)ANTHRACENE		µg/kg	840UJ	830UJ	850UJ	550UJ	890UJ	170J	760UJ
BENZO(A)PYRENE		µg/kg	840UJ	830UJ	850UJ	550UJ	890UJ	200J	760UJ
BENZO(B)FLUORANTHENE		µg/kg	840UJ	830UJ	850UJ	60J	890UJ	180J	760UJ
BENZO(G,H,I)PERYLENE		µg/kg	840UJ	830UJ	850UJ	550UJ	890UJ	160J	760UJ
BENZO(K)FLUORANTHENE		µg/kg	840UJ	830UJ	850UJ	65J	890UJ	160J	760UJ

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis. 0 - 1 ft Interval included on surface soil tables.

Table F2-2B
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Subsurface Soils (1-13 ft)
Method 8270 Semivolatile Organic Compound Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	Units	WB18-1004-05 WB18-TP-20 6/8/2004 3-5 FT Regular sample	WB18-1005-02 WB18-TP-21 6/9/2004 5-7 FT Regular sample	WB18-1006-02 WB18-TP-22 6/10/2004 8-10 FT Regular sample	WB18-1003-04 WB18-TP-23 6/7/2004 3-5 FT Regular sample	WB18-1004-02 WB18-TP-24 6/8/2004 7-9 FT Regular sample	WB18-1014-05 WB18-TP-25 6/22/2004 2.5-4.5 FT Regular sample	WB18-1002-02 WB18-TP-26 6/4/2004 7-8 FT Regular sample
BIS(2-CHLOROETHOXY)METHANE		µg/kg	840UJ	830UJ	850UJ	550UJ	890UJ	500U	760UJ
BIS(2-CHLOROETHYL)ETHER		µg/kg	840UJ	830UJ	850UJ	550UJ	890UJ	500U	760UJ
BIS(2-ETHYLHEXYL)PHTHALATE		µg/kg	840UJ	830UJ	850UJ	550UJ	200J	500U	760UJ
BUTYLBENZYL PHTHALATE		µg/kg	840UJ	830UJ	850UJ	550UJ	890UJ	500U	760UJ
CAPROLACTAM		µg/kg	NA	NA	NA	NA	NA	NA	NA
CARBAZOLE		µg/kg	840UJ	830UJ	850UJ	550UJ	890UJ	500U	760UJ
CHRYSENE		µg/kg	840UJ	830UJ	850UJ	77J	890UJ	200J	760UJ
DIBENZO(A,H)ANTHRACENE		µg/kg	840UJ	830UJ	850UJ	550UJ	890UJ	500U	760UJ
DIBENZOFURAN		µg/kg	840UJ	830UJ	850UJ	550UJ	890UJ	500U	760UJ
DIETHYL PHTHALATE		µg/kg	840UJ	830UJ	850UJ	550UJ	890UJ	500U	760UJ
DIMETHYL PHTHALATE		µg/kg	840UJ	830UJ	850UJ	550UJ	890UJ	500U	760UJ
DI-N-BUTYL PHTHALATE		µg/kg	840UJ	830UJ	850UJ	550UJ	890UJ	500U	760UJ
DI-N-OCTYL PHTHALATE		µg/kg	840UJ	830UJ	850UJ	550UJ	890UJ	500U	760UJ
FLUORANTHENE		µg/kg	840UJ	830UJ	850UJ	120J	890UJ	380J	760UJ
FLUORENE		µg/kg	840UJ	830UJ	850UJ	550UJ	890UJ	500U	760UJ
HEXACHLOROBENZENE		µg/kg	840UJ	830UJ	850UJ	550UJ	890UJ	500U	760UJ
HEXACHLOROBUTADIENE		µg/kg	840UJ	830UJ	850UJ	550UJ	890UJ	500U	760UJ
HEXACHLOROCYCLOPENTADIENE		µg/kg	840UJ	830UJ	850UJ	550UJ	890UJ	500UJ	760UJ
HEXACHLOROETHANE		µg/kg	840UJ	830UJ	850UJ	550UJ	890UJ	500U	760UJ
INDENO(1,2,3-CD)PYRENE		µg/kg	840UJ	830UJ	850UJ	550UJ	890UJ	130J	760UJ
ISOPHORONE		µg/kg	840UJ	830UJ	850UJ	550UJ	890UJ	500U	760UJ
NAPHTHALENE		µg/kg	840UJ	830UJ	850UJ	550UJ	890UJ	500U	760UJ
NITROBENZENE		µg/kg	840UJ	830UJ	850UJ	550UJ	890UJ	500U	760UJ
N-NITROSO-DI-N-PROPYLAMINE		µg/kg	840UJ	830UJ	850UJ	550UJ	890UJ	500U	760UJ
N-NITROSODIPHENYLAMINE		µg/kg	840UJ	830UJ	850UJ	550UJ	890UJ	500U	760UJ
PENTACHLOROPHENOL		µg/kg	4200UJ	4100UJ	4300UJ	2800UJ	4400UJ	2500U	3800U
PHENANTHRENE		µg/kg	840UJ	830UJ	850UJ	64J	890UJ	280J	760UJ
PHENOL		µg/kg	840UJ	830UJ	850UJ	550UJ	890UJ	500U	760U
PYRENE		µg/kg	840UJ	830UJ	850UJ	110J	890UJ	420J	760UJ

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis. 0 - 1 ft Interval included on surface soil tables.

Table F2-2B
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Subsurface Soils (1-13 ft)
Method 8270 Semivolatile Organic Compound Data

	Field Sample ID	WB18-1001-02	WB18-1000-02
	Location	WB18-TP-27	WB18-TP-28
	Sample Date	6/2/2004	6/1/2004
	Sample Depth	2.0-2.5 FT	0.0-10.0 FT
	Sample Purpose	Regular sample	Regular sample
Parameter Name	Units		
1,1'-BIPHENYL	µg/kg	NA	NA
1,2,4-TRICHLOROBENZENE	µg/kg	510U	360U
1,2-DICHLOROBENZENE	µg/kg	510U	360U
1,3-DICHLOROBENZENE	µg/kg	510U	360U
1,4-DICHLOROBENZENE	µg/kg	510U	360U
2,2'-OXYBIS(1-CHLOROPROPANE)	µg/kg	510U	360U
2,4,5-TRICHLOROPHENOL	µg/kg	2600U	1800U
2,4,6-TRICHLOROPHENOL	µg/kg	510U	360U
2,4-DICHLOROPHENOL	µg/kg	510U	360U
2,4-DIMETHYLPHENOL	µg/kg	510U	360U
2,4-DINITROPHENOL	µg/kg	2600U	1800U
2,4-DINITROTOLUENE	µg/kg	510U	360U
2,6-DINITROTOLUENE	µg/kg	510U	360U
2-CHLORONAPHTHALENE	µg/kg	510U	360U
2-CHLOROPHENOL	µg/kg	510U	360U
2-METHYLNAPHTHALENE	µg/kg	510U	360U
2-METHYLPHENOL	µg/kg	510U	360U
2-NITROANILINE	µg/kg	2600U	1800U
2-NITROPHENOL	µg/kg	510U	360U
3,3'-DICHLOROBENZIDINE	µg/kg	1000U	710U
3-NITROANILINE	µg/kg	2600U	1800U
4,6-DINITRO-2-METHYLPHENOL	µg/kg	2600U	1800U
4-BROMOPHENYL PHENYL ETHER	µg/kg	510U	360U
4-CHLORO-3-METHYLPHENOL	µg/kg	510U	360U
4-CHLOROANILINE	µg/kg	750	360U
4-CHLOROPHENYL PHENYL ETHER	µg/kg	510U	360U
4-METHYLPHENOL	µg/kg	510U	360U
4-NITROANILINE	µg/kg	2600U	1800U
4-NITROPHENOL	µg/kg	2600U	1800U
ACENAPHTHENE	µg/kg	510U	360U
ACENAPHTHYLENE	µg/kg	60J	360U
ACETOPHENONE	µg/kg	NA	NA
ANTHRACENE	µg/kg	57J	360U
ATRAZINE	µg/kg	NA	NA
BENZALDEHYDE	µg/kg	NA	NA
BENZO(A)ANTHRACENE	µg/kg	160J	360U
BENZO(A)PYRENE	µg/kg	240J	360U
BENZO(B)FLUORANTHENE	µg/kg	330J	360U
BENZO(G,H,I)PERYLENE	µg/kg	530	360U
BENZO(K)FLUORANTHENE	µg/kg	230J	360U

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis. 0 - 1 ft Interval included on surface soil tables.

Table F2-2B
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Subsurface Soils (1-13 ft)
Method 8270 Semivolatile Organic Compound Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	Units	WB18-1001-02 / WB18-TP-27 / 6/2/2004 / 2.0-2.5 FT / Regular sample	WB18-1000-02 / WB18-TP-28 / 6/1/2004 / 0.0-10.0 FT / Regular sample
BIS(2-CHLOROETHOXY)METHANE		µg/kg	510U	360U
BIS(2-CHLOROETHYL)ETHER		µg/kg	510U	360U
BIS(2-ETHYLHEXYL)PHTHALATE		µg/kg	220J	360U
BUTYLBENZYL PHTHALATE		µg/kg	77J	360U
CAPROLACTAM		µg/kg	NA	NA
CARBAZOLE		µg/kg	510U	360U
CHRYSENE		µg/kg	220J	38J
DIBENZO(A,H)ANTHRACENE		µg/kg	120J	360UJ
DIBENZOFURAN		µg/kg	510U	360U
DIETHYL PHTHALATE		µg/kg	510U	360U
DIMETHYL PHTHALATE		µg/kg	510U	360U
DI-N-BUTYL PHTHALATE		µg/kg	510U	360U
DI-N-OCTYL PHTHALATE		µg/kg	510U	360U
FLUORANTHENE		µg/kg	250J	64J
FLUORENE		µg/kg	510U	360U
HEXACHLOROBENZENE		µg/kg	510U	360U
HEXACHLOROBUTADIENE		µg/kg	510U	360U
HEXACHLOROCYCLOPENTADIENE		µg/kg	510UJ	360UJ
HEXACHLOROETHANE		µg/kg	510U	360U
INDENO(1,2,3-CD)PYRENE		µg/kg	390J	360U
ISOPHORONE		µg/kg	510U	360U
NAPHTHALENE		µg/kg	510U	360U
NITROBENZENE		µg/kg	510U	360U
N-NITROSO-DI-N-PROPYLAMINE		µg/kg	510U	360U
N-NITROSODIPHENYLAMINE		µg/kg	510U	360U
PENTACHLOROPHENOL		µg/kg	2600U	1800U
PHENANTHRENE		µg/kg	150J	360U
PHENOL		µg/kg	510U	360U
PYRENE		µg/kg	400J	51J

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis. 0 - 1 ft Interval included on surface soil tables.

Table F2-2C
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Subsurface Soils (1-13 ft)
Method 8081 Pesticide Data

Parameter Name	Field Sample ID Location Sample Date Sample Depth Sample Purpose Units	WB18-0097-11 WB18-SB-01 3/1/2006 8-10 FT Regular sample	WB18-0097-09 WB18-SB-02 3/1/2006 8-10 FT Regular sample	WB18-0097-02 WB18-SB-04 2/28/2006 6-10 FT Regular sample	WB18-0096-07 WB18-SB-05 2/24/2006 6-8 FT Regular sample	WB18-0096-02 WB18-SB-07 2/23/2006 2-6 FT Regular sample	WB18-0095-06 WB18-SB-08 2/22/2006 6-8 FT Regular sample	WB18-0082-02 WB18-SB-09BR 1/25/2006 2-4 FT Regular sample
4,4'-DDD	µg/kg	63U	71UJ	71UJ	78UJ	62U	56U	53U
4,4'-DDE	µg/kg	63U	71UJ	71UJ	78UJ	62U	56U	53U
4,4'-DDT	µg/kg	63U	71UJ	71UJ	78UJ	62U	56U	53U
ALDRIN	µg/kg	32U	36UJ	36UJ	40UJ	32U	29U	27U
ALPHA-BHC	µg/kg	32U	36UJ	36UJ	40UJ	32U	29U	27U
ALPHA-CHLORDANE	µg/kg	32U	36UJ	36UJ	40UJ	32U	29U	27U
BETA-BHC	µg/kg	32U	36UJ	36UJ	40UJ	32U	29U	27U
DELTA-BHC	µg/kg	32U	36UJ	36UJ	40UJ	32U	29U	27U
DIELDRIN	µg/kg	63U	71UJ	71UJ	78UJ	62U	56U	53U
ENDOSULFAN I	µg/kg	32U	36UJ	36UJ	40UJ	32U	29U	27U
ENDOSULFAN II	µg/kg	63U	71UJ	71UJ	78UJ	62U	56U	53U
ENDOSULFAN SULFATE	µg/kg	63U	71UJ	71UJ	78UJ	62U	56U	53U
ENDRIN	µg/kg	63U	71UJ	71UJ	78UJ	62U	56U	53U
ENDRIN ALDEHYDE	µg/kg	63U	71UJ	71UJ	78UJ	62U	56U	53U
ENDRIN KETONE	µg/kg	63U	71UJ	71UJ	78UJ	62U	56U	53U
GAMMA-BHC (LINDANE)	µg/kg	32U	36UJ	36UJ	40UJ	32U	29U	27U
GAMMA-CHLORDANE	µg/kg	32U	36UJ	36UJ	40UJ	32U	29U	27U
HEPTACHLOR	µg/kg	32U	36UJ	36UJ	40UJ	32U	29U	27U
HEPTACHLOR EPOXIDE	µg/kg	32U	36UJ	36UJ	40UJ	32U	29U	27U
METHOXYCHLOR	µg/kg	320U	360UJ	360UJ	400UJ	320U	290U	270U
TOXAPHENE	µg/kg	630U	710UJ	710UJ	780UJ	620U	560U	530U

Notes:

U - Not detected; J - estimated value; R - rejected value; JN - estimated unconfirmed Value;

A - altered aroclor; NA - no value available as parameter was not analyzed for during analysis. 0 - 1 ft Interval included on surface soil tables.

Table F2-2C
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Subsurface Soils (1-13 ft)
Method 8081 Pesticide Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	Units	WB18-0057-02 WB18-SB-16BR 10/18/2005 2-4 FT Regular sample	WB18-0091-12 WB18-SB-41 2/15/2006 6-8 FT Regular sample	WB18-0091-02 WB18-SB-42 2/13/2006 2-4 FT Regular sample	WB18-0025A-05 WB18-MW-02D 9/21/2004 2-4 FT Regular sample	WB18-0025A-09 WB18-MW-02D 9/21/2004 8-10 FT Regular sample	WB18-0026A-03 WB18-MW-03D 9/22/2004 2-4 FT Regular sample	WB18-0079-02 WB18-MW-12S 1/16/2006 2-4 FT Regular sample
4,4'-DDD		µg/kg	6.2U	100UJ	53U	8.7UJ	5.9U	6U	110UJ
4,4'-DDE		µg/kg	6.2U	100UJ	53U	8.7UJ	5.9U	6U	110UJ
4,4'-DDT		µg/kg	6.2U	100UJ	53U	8.7UJ	5.9U	6U	110UJ
ALDRIN		µg/kg	3.2U	52UJ	28U	4.5UJ	3U	3.1U	58UJ
ALPHA-BHC		µg/kg	3.2U	52UJ	28U	4.5UJ	3U	3.1U	58UJ
ALPHA-CHLORDANE		µg/kg	3.2U	52UJ	28U	4.5UJ	3U	3.1U	58UJ
BETA-BHC		µg/kg	3.2U	52UJ	28U	4.5UJ	3U	3.1U	58UJ
DELTA-BHC		µg/kg	3.2U	52UJ	28U	4.5UJ	3U	3.1U	58UJ
DIELDRIN		µg/kg	6.2U	100UJ	53U	8.7UJ	5.9U	6U	110UJ
ENDOSULFAN I		µg/kg	3.2U	52UJ	28U	4.5UJ	3U	3.1U	58UJ
ENDOSULFAN II		µg/kg	6.2U	100UJ	53U	8.7UJ	5.9U	6U	110UJ
ENDOSULFAN SULFATE		µg/kg	6.2U	100UJ	53U	8.7UJ	5.9U	6U	110UJ
ENDRIN		µg/kg	6.2U	100UJ	53U	8.7UJ	5.9U	6U	110UJ
ENDRIN ALDEHYDE		µg/kg	6.2U	100UJ	53U	8.7UJ	5.9U	6U	110UJ
ENDRIN KETONE		µg/kg	6.2U	100UJ	53U	8.7UJ	5.9U	6U	110UJ
GAMMA-BHC (LINDANE)		µg/kg	3.2U	52UJ	28U	4.5UJ	3U	3.1U	58UJ
GAMMA-CHLORDANE		µg/kg	3.2U	52UJ	28U	4.5UJ	3U	3.1U	58UJ
HEPTACHLOR		µg/kg	3.2U	52UJ	28U	4.5UJ	3U	3.1U	58UJ
HEPTACHLOR EPOXIDE		µg/kg	3.2U	52UJ	28U	4.5UJ	3U	3.1U	58UJ
METHOXYCHLOR		µg/kg	32U	520UJ	280U	45UJ	30U	31U	580UJ
TOXAPHENE		µg/kg	62U	1000UJ	530U	45UJ	30U	31U	1100UJ

Notes:

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A - altered aroclor; NA - no value available as parameter was not analyzed for during analysis. 0 - 1 ft Interval included on surface soil tables.

Table F2-2C
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Subsurface Soils (1-13 ft)
Method 8081 Pesticide Data

Parameter Name	Field Sample ID Location Sample Date Sample Depth Sample Purpose Units	WB18-0083-02 WB18-MW-13I 1/27/2006 6-8 FT Regular sample	WB18-0081-05 WB18-MW-14I 1/19/2006 8-10 FT Regular sample	WB18-0081-02 WB18-MW-19BR 1/19/2006 8-10 FT Regular sample	WB18-0081-07 WB18-MW-20BR 1/20/2006 2-4 FT Regular sample	WB18-1011-05 WB18-TP-01 6/17/2004 9.5-10 FT Regular sample	WB18-1002-05 WB18-TP-02 6/4/2004 4-5 FT Regular sample	WB18-1011-02 WB18-TP-03 6/17/2004 5.5-5.75 FT Regular sample
4,4'-DDD	µg/kg	41U	41UJ	56UJ	95UJ	5.8U	190UJ	6.5U
4,4'-DDE	µg/kg	41U	41UJ	56UJ	95UJ	5.8U	190UJ	6.5U
4,4'-DDT	µg/kg	41U	41UJ	56UJ	95UJ	5.8U	190UJ	6.5U
ALDRIN	µg/kg	21U	21UJ	29UJ	49UJ	3U	99UJ	3.3U
ALPHA-BHC	µg/kg	21U	21UJ	29UJ	49UJ	3U	99UJ	3.3JN
ALPHA-CHLORDANE	µg/kg	21U	21UJ	29UJ	49UJ	3U	99UJ	3.3U
BETA-BHC	µg/kg	21U	21UJ	29UJ	49UJ	3U	99UJ	3.3U
DELTA-BHC	µg/kg	21U	21UJ	29UJ	49UJ	3U	99UJ	3.3U
DIELDRIN	µg/kg	41U	41UJ	56UJ	95UJ	5.8U	190UJ	6.5U
ENDOSULFAN I	µg/kg	21U	21UJ	29UJ	49UJ	3U	99UJ	3.3U
ENDOSULFAN II	µg/kg	41U	41UJ	56UJ	95UJ	5.8U	190UJ	6.5U
ENDOSULFAN SULFATE	µg/kg	41U	41UJ	56UJ	95UJ	5.8U	190UJ	6.5U
ENDRIN	µg/kg	41U	41UJ	56UJ	95UJ	5.8U	190UJ	6.5U
ENDRIN ALDEHYDE	µg/kg	41U	41UJ	56UJ	95UJ	5.8U	190UJ	6.5U
ENDRIN KETONE	µg/kg	41U	41UJ	56UJ	95UJ	5.8U	190UJ	6.5U
GAMMA-BHC (LINDANE)	µg/kg	21U	21UJ	29UJ	49UJ	3U	99UJ	3.3U
GAMMA-CHLORDANE	µg/kg	21U	21UJ	29UJ	49UJ	3U	99UJ	3.3U
HEPTACHLOR	µg/kg	21U	21UJ	29UJ	49UJ	3U	99UJ	3.3U
HEPTACHLOR EPOXIDE	µg/kg	21U	21UJ	29UJ	49UJ	3U	99UJ	3.3U
METHOXYCHLOR	µg/kg	210U	210UJ	290UJ	490UJ	30U	89	8.7
TOXAPHENE	µg/kg	410U	410UJ	560UJ	950UJ	30U	990UJ	33U

Notes:

U - Not detected; J - estimated value; R - rejected value; JN - estimated unconfirmed Value;

A - altered aroclor; NA - no value available as parameter was not analyzed for during analysis. 0 - 1 ft Interval included on surface soil tables.

Table F2-2C
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Subsurface Soils (1-13 ft)
Method 8081 Pesticide Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	Units	WB18-1003-02 WB18-TP-04 6/7/2004 9-10 FT Regular sample	WB18-1010-05 WB18-TP-05 6/16/2004 4-5 FT Regular sample	WB18-1001-05 WB18-TP-06 6/2/2004 3.0-5.0 FT Regular sample	WB18-1010-02 WB18-TP-07 6/16/2004 5-6 FT Regular sample	WB18-1009-05 WB18-TP-08 6/15/2004 3.0-5.0 FT Regular sample	WB18-1009-02 WB18-TP-09 6/15/2004 5.0-6.0 FT Regular sample	WB18-1008-02 WB18-TP-10 6/14/2004 2-3 FT Regular sample
4,4'-DDD		µg/kg	4.2	8.1UJ	78	8.2UJ	11UJ	6.5U	7.2UJ
4,4'-DDE		µg/kg	7.2UJ	8.1UJ	80UJ	8.2UJ	11UJ	6.5U	7.2UJ
4,4'-DDT		µg/kg	7.2UJ	8.1UJ	80UJ	8.2UJ	11UJ	6.5U	7.2UJ
ALDRIN		µg/kg	3.7UJ	4.1UJ	41UJ	4.2UJ	5.6UJ	3.3U	3.7UJ
ALPHA-BHC		µg/kg	3.7UJ	4.1UJ	41UJ	4.2UJ	5.6UJ	3.3U	3.7UJ
ALPHA-CHLORDANE		µg/kg	3J	4.1UJ	59	4.2UJ	5.6UJ	3.3U	3.7UJ
BETA-BHC		µg/kg	3.7UJ	4.1UJ	41UJ	4.2UJ	5.6UJ	3.3U	3.7UJ
DELTA-BHC		µg/kg	3.7UJ	4.1UJ	41UJ	4.2UJ	5.6UJ	3.3U	3.7UJ
DIELDRIN		µg/kg	7.2UJ	8.1UJ	350	8.2UJ	11UJ	6.5U	7.2UJ
ENDOSULFAN I		µg/kg	3.7UJ	4.1UJ	41UJ	4.2UJ	5.6UJ	3.3U	3.7UJ
ENDOSULFAN II		µg/kg	7.2UJ	8.1UJ	80UJ	8.2UJ	11UJ	6.5U	7.2UJ
ENDOSULFAN SULFATE		µg/kg	7.2UJ	8.1UJ	80UJ	8.2UJ	11UJ	6.5U	7.2UJ
ENDRIN		µg/kg	7.2UJ	8.1UJ	80UJ	8.2UJ	11UJ	6.5U	7.2UJ
ENDRIN ALDEHYDE		µg/kg	7.2UJ	8.1UJ	80UJ	8.2UJ	11UJ	6.5UJ	7.2UJ
ENDRIN KETONE		µg/kg	7.2UJ	8.1UJ	80UJ	8.2UJ	11UJ	6.5U	7.2UJ
GAMMA-BHC (LINDANE)		µg/kg	3.7UJ	4.1UJ	41UJ	4.2UJ	5.6UJ	3.3U	3.7UJ
GAMMA-CHLORDANE		µg/kg	3.7UJ	4.1UJ	41UJ	4.2UJ	5.6UJ	3.3U	3.7UJ
HEPTACHLOR		µg/kg	3.7UJ	4.1UJ	41UJ	4.2UJ	5.6UJ	3.3U	3.7UJ
HEPTACHLOR EPOXIDE		µg/kg	3.7UJ	4.1UJ	41UJ	4.2UJ	5.6UJ	3.3U	3.7UJ
METHOXYCHLOR		µg/kg	8.6UJ	41UJ	410UJ	42UJ	56UJ	33U	37UJ
TOXAPHENE		µg/kg	37UJ	41UJ	410UJ	42UJ	56UJ	33U	37UJ

Notes:

U - Not detected; J - estimated value; R - rejected value; JN - estimated unconfirmed Value;

A - altered aroclor; NA - no value available as parameter was not analyzed for during analysis. 0 - 1 ft Interval included on surface soil tables.

Table F2-2C
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Subsurface Soils (1-13 ft)
Method 8081 Pesticide Data

Parameter Name	Field Sample ID Location Sample Date Sample Depth Sample Purpose Units	WB18-1007-02 WB18-TP-11 6/11/2004 5-7 FT Regular sample	WB18-1013-02 WB18-TP-12 6/21/2004 4.0-6.0 FT Regular sample	WB18-1013-05 WB18-TP-13 6/21/2004 2.0-4.0 FT Regular sample	WB18-1013-11 WB18-TP-14 6/21/2004 6.0-8.0 FT Regular sample	WB18-1012-02 WB18-TP-15 6/18/2004 8-10 FT Regular sample	WB18-1012-05 WB18-TP-16 6/18/2004 6-8 FT Regular sample	WB18-1014-02 WB18-TP-17 6/22/2004 4.0-6.0 FT Regular sample
4,4'-DDD	µg/kg	9.6UJ	8.6UJ	9.3UJ	9.6UJ	12UJ	9.8UJ	9.1UJ
4,4'-DDE	µg/kg	9.6UJ	8.6UJ	9.3UJ	9.6UJ	12UJ	9.8UJ	9.1UJ
4,4'-DDT	µg/kg	9.6UJ	8.6UJ	9.3UJ	9.6UJ	12UJ	9.8UJ	9.1UJ
ALDRIN	µg/kg	4.9UJ	4.4UJ	4.8UJ	4.9UJ	6UJ	5UJ	4.6UJ
ALPHA-BHC	µg/kg	4.9UJ	4.4UJ	4.8UJ	4.9UJ	6UJ	5UJ	4.6UJ
ALPHA-CHLORDANE	µg/kg	4.9UJ	4.4UJ	4.8UJ	4.9UJ	6UJ	5UJ	4.6UJ
BETA-BHC	µg/kg	4.9UJ	4.4UJ	6.4J	4.9UJ	6UJ	5UJ	4.6UJ
DELTA-BHC	µg/kg	4.9UJ	4.4UJ	4.8UJ	4.9UJ	3.6J	1.3	4.6UJ
DIELDRIN	µg/kg	9.6UJ	8.6UJ	9.3UJ	9.6UJ	12UJ	9.8UJ	9.1UJ
ENDOSULFAN I	µg/kg	4.9U	4.4UJ	4.8UJ	4.9UJ	6UJ	5UJ	4.6UJ
ENDOSULFAN II	µg/kg	9.6UJ	8.6UJ	9.3UJ	9.6UJ	12UJ	9.8UJ	9.1UJ
ENDOSULFAN SULFATE	µg/kg	9.6UJ	8.6UJ	9.3UJ	9.6UJ	12UJ	9.8UJ	9.1UJ
ENDRIN	µg/kg	9.6UJ	8.6UJ	9.3UJ	9.6UJ	12UJ	9.8UJ	9.1UJ
ENDRIN ALDEHYDE	µg/kg	9.6UJ	8.6UJ	9.3UJ	9.6UJ	12UJ	9.8UJ	9.1UJ
ENDRIN KETONE	µg/kg	9.6UJ	8.6UJ	9.3UJ	9.6UJ	12UJ	9.8UJ	9.1UJ
GAMMA-BHC (LINDANE)	µg/kg	4.9UJ	4.4UJ	4.8UJ	4.9UJ	6UJ	5UJ	4.6UJ
GAMMA-CHLORDANE	µg/kg	4.9UJ	4.4UJ	4.8UJ	4.9UJ	6UJ	5UJ	4.6UJ
HEPTACHLOR	µg/kg	4.9UJ	4.4UJ	4.8UJ	4.9UJ	6UJ	5UJ	4.6UJ
HEPTACHLOR EPOXIDE	µg/kg	4.9UJ	4.4UJ	4.8UJ	4.9UJ	6UJ	5UJ	4.6UJ
METHOXYCHLOR	µg/kg	49UJ	44UJ	48UJ	49UJ	60UJ	50UJ	46UJ
TOXAPHENE	µg/kg	49UJ	44UJ	48UJ	49UJ	60UJ	50UJ	46UJ

Notes:

U - Not detected; J - estimated value; R - rejected value; JN - estimated unconfirmed Value;

A - altered aroclor; NA - no value available as parameter was not analyzed for during analysis. 0 - 1 ft Interval included on surface soil tables.

Table F2-2C
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Subsurface Soils (1-13 ft)
Method 8081 Pesticide Data

Parameter Name	Field Sample ID Location Sample Date Sample Depth Sample Purpose Units	WB18-1005-05 WB18-TP-18 6/9/2004 3-5 FT Regular sample	WB18-1006-05 WB18-TP-19 6/10/2004 5-6 FT Regular sample	WB18-1004-05 WB18-TP-20 6/8/2004 3-5 FT Regular sample	WB18-1005-02 WB18-TP-21 6/9/2004 5-7 FT Regular sample	WB18-1006-02 WB18-TP-22 6/10/2004 8-10 FT Regular sample	WB18-1003-04 WB18-TP-23 6/7/2004 3-5 FT Regular sample	WB18-1004-02 WB18-TP-24 6/8/2004 7-9 FT Regular sample
4,4'-DDD	µg/kg	67UJ	6.7UJ	8.4UJ	8.3UJ	8.5UJ	5.5UJ	8.9UJ
4,4'-DDE	µg/kg	67UJ	6.7UJ	8.4UJ	8.3UJ	8.5UJ	5.5UJ	8.9UJ
4,4'-DDT	µg/kg	67UJ	6.7UJ	8.4UJ	8.3UJ	8.5UJ	5.5U	8.9UJ
ALDRIN	µg/kg	34UJ	3.4UJ	4.3UJ	4.2UJ	4.3UJ	2.8UJ	4.5UJ
ALPHA-BHC	µg/kg	34UJ	3.4UJ	4.3UJ	4.2UJ	4.3UJ	2.8UJ	4.5UJ
ALPHA-CHLORDANE	µg/kg	18J	3.4UJ	4.3UJ	4.2UJ	4.3UJ	2.8UJ	4.5UJ
BETA-BHC	µg/kg	34UJ	3.4UJ	4.3UJ	4.2UJ	4.3UJ	2.8UJ	4.5UJ
DELTA-BHC	µg/kg	34UJ	3.4UJ	4.3UJ	4.2UJ	4.3UJ	2.8UJ	4.5UJ
DIELDRIN	µg/kg	67UJ	6.7UJ	8.4UJ	8.3UJ	8.5UJ	5.5UJ	8.9UJ
ENDOSULFAN I	µg/kg	34UJ	3.4UJ	4.3UJ	4.2UJ	4.3UJ	2.8UJ	4.5UJ
ENDOSULFAN II	µg/kg	67UJ	6.7UJ	8.4UJ	8.3UJ	8.5UJ	5.5UJ	8.9UJ
ENDOSULFAN SULFATE	µg/kg	67UJ	6.7UJ	8.4UJ	8.3UJ	8.5UJ	5.5UJ	8.9UJ
ENDRIN	µg/kg	67UJ	6.7UJ	8.4UJ	8.3UJ	8.5UJ	5.5UJ	8.9UJ
ENDRIN ALDEHYDE	µg/kg	67UJ	6.7UJ	8.4UJ	8.3UJ	8.5UJ	5.5UJ	8.9UJ
ENDRIN KETONE	µg/kg	67UJ	6.7UJ	8.4UJ	8.3UJ	8.5UJ	5.5UJ	8.9UJ
GAMMA-BHC (LINDANE)	µg/kg	34UJ	3.4UJ	4.3UJ	4.2UJ	4.3UJ	2.8UJ	4.5UJ
GAMMA-CHLORDANE	µg/kg	34UJ	3.4UJ	4.3UJ	4.2UJ	4.3UJ	2.8UJ	4.5UJ
HEPTACHLOR	µg/kg	34UJ	3.4UJ	4.3UJ	4.2UJ	4.3UJ	2.8UJ	4.5UJ
HEPTACHLOR EPOXIDE	µg/kg	34UJ	3.4UJ	4.3UJ	4.2UJ	4.3UJ	2.8UJ	4.5UJ
METHOXYCHLOR	µg/kg	40	34UJ	8.3	42UJ	43UJ	28UJ	45UJ
TOXAPHENE	µg/kg	340UJ	34UJ	43UJ	42UJ	43UJ	28UJ	45UJ

Notes:

U - Not detected; J - estimated value; R - rejected value; JN - estimated unconfirmed Value;

A - altered aroclor; NA - no value available as parameter was not analyzed for during analysis. 0 - 1 ft Interval included on surface soil tables.

Table F2-2C
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Subsurface Soils (1-13 ft)
Method 8081 Pesticide Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	Units	WB18-1014-05 / WB18-TP-25 / 6/22/2004 / 2.5-4.5 FT / Regular sample	WB18-1002-02 / WB18-TP-26 / 6/4/2004 / 7-8 FT / Regular sample	WB18-1001-02 / WB18-TP-27 / 6/2/2004 / 2.0-2.5 FT / Regular sample	WB18-1000-02 / WB18-TP-28 / 6/1/2004 / 0.0-10.0 FT / Regular sample
4,4'-DDD		µg/kg	5U	7.6UJ	51U	3.6U
4,4'-DDE		µg/kg	5U	7.6UJ	51U	3.6U
4,4'-DDT		µg/kg	5U	7.6UJ	51U	3.6U
ALDRIN		µg/kg	2.5U	3.9UJ	26U	1.8U
ALPHA-BHC		µg/kg	2.5U	3.9UJ	26U	1.8U
ALPHA-CHLORDANE		µg/kg	2.5U	3.9UJ	69J	1.8U
BETA-BHC		µg/kg	2.5U	3.9UJ	26U	1.8U
DELTA-BHC		µg/kg	2.5U	3.9UJ	26U	1.8U
DIELDRIN		µg/kg	5U	7.6UJ	180	31
ENDOSULFAN I		µg/kg	2.5U	3.9UJ	26U	1.8U
ENDOSULFAN II		µg/kg	5U	7.6UJ	51U	3.6U
ENDOSULFAN SULFATE		µg/kg	5U	7.6UJ	51U	3.6U
ENDRIN		µg/kg	5U	7.6UJ	51U	3.6U
ENDRIN ALDEHYDE		µg/kg	5U	7.6UJ	51U	3.6U
ENDRIN KETONE		µg/kg	5U	7.6UJ	51U	3.6U
GAMMA-BHC (LINDANE)		µg/kg	2.5U	3.9UJ	26U	1.8U
GAMMA-CHLORDANE		µg/kg	2.5U	3.9UJ	26U	1.8U
HEPTACHLOR		µg/kg	2.5U	3.9UJ	26U	1.8U
HEPTACHLOR EPOXIDE		µg/kg	2.5U	3.9UJ	26U	1.8U
METHOXYCHLOR		µg/kg	25U	8.8J	260U	18U
TOXAPHENE		µg/kg	25U	39UJ	260U	18U

Notes:

U - Not detected; J - estimated value; R - rejected value; JN - estimated unconfirmed Value;

A - altered aroclor; NA - no value available as parameter was not analyzed for during analysis. 0 - 1 ft Interval included on surface soil tables.

Table F2-2D
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Subsurface Soils (1-13 ft)
Method 8082 PCB Data

Parameter Name	Field Sample ID Location Sample Date Sample Depth Sample Purpose Units	WB18-0097-11 WB18-SB-01 3/1/2006 8-10 FT Regular sample	WB18-0097-09 WB18-SB-02 3/1/2006 8-10 FT Regular sample	WB18-0097-02 WB18-SB-04 2/28/2006 6-10 FT Regular sample	WB18-0096-07 WB18-SB-05 2/24/2006 6-8 FT Regular sample	WB18-0096-02 WB18-SB-07 2/23/2006 2-6 FT Regular sample	WB18-0095-06 WB18-SB-08 2/22/2006 6-8 FT Regular sample	WB18-0082-02 WB18-SB-09BR 1/25/2006 2-4 FT Regular sample
AROCLOR-1016	µg/kg	63U	71UJ	71UJ	78UJ	62U	56U	53U
AROCLOR-1221	µg/kg	130U	140UJ	140UJ	160UJ	130U	110U	110U
AROCLOR-1232	µg/kg	63U	71UJ	71UJ	78UJ	62U	56U	53U
AROCLOR-1242	µg/kg	63U	71UJ	71UJ	78UJ	62U	56U	53U
AROCLOR-1248	µg/kg	63U	71UJ	71UJ	78UJ	62U	56U	53U
AROCLOR-1254	µg/kg	63U	71UJ	71UJ	78UJ	62U	56U	53U
AROCLOR-1260	µg/kg	63U	71UJ	71UJ	78UJ	62U	56U	53U
AROCLOR-1268	µg/kg	63U	71UJ	71UJ	78UJ	62U	56U	53U

Notes:

U - Not detected; J - estimated value; R - rejected value; JN - estimated unconfirmed Value;

A - altered aroclor; NA - no value available as parameter was not analyzed for during analysis. 0 - 1 ft Interval included on surface soil tables.

Table F2-2D
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Subsurface Soils (1-13 ft)
Method 8082 PCB Data

Parameter Name	Field Sample ID Location Sample Date Sample Depth Sample Purpose Units	WB18-0057-02 WB18-SB-16BR 10/18/2005 2-4 FT Regular sample	WB18-0091-12 WB18-SB-41 2/15/2006 6-8 FT Regular sample	WB18-0091-02 WB18-SB-42 2/13/2006 2-4 FT Regular sample	WB18-0025A-05 WB18-MW-02D 9/21/2004 2-4 FT Regular sample	WB18-0025A-09 WB18-MW-02D 9/21/2004 8-10 FT Regular sample	WB18-0026A-03 WB18-MW-03D 9/22/2004 2-4 FT Regular sample	WB18-0079-02 WB18-MW-12S 1/16/2006 2-4 FT Regular sample
AROCLOR-1016	µg/kg	62U	100UJ	53U	45UJ	30U	31U	110UJ
AROCLOR-1221	µg/kg	130U	210UJ	110U	45UJ	30U	31U	230UJ
AROCLOR-1232	µg/kg	62U	100UJ	53U	45UJ	30U	31U	110UJ
AROCLOR-1242	µg/kg	62U	100UJ	53U	45UJ	30U	31U	110UJ
AROCLOR-1248	µg/kg	62U	100UJ	53U	45UJ	30U	31U	110UJ
AROCLOR-1254	µg/kg	62U	100UJ	53U	45UJ	30U	31U	110UJ
AROCLOR-1260	µg/kg	62U	100UJ	53U	45UJ	30U	31U	110UJ
AROCLOR-1268	µg/kg	62U	100UJ	53U	45UJ	30U	31U	110UJ

Notes:

U - Not detected; J - estimated value; R - rejected value; JN - estimated unconfirmed Value;

A - altered aroclor; NA - no value available as parameter was not analyzed for during analysis. 0 - 1 ft Interval included on surface soil tables.

Table F2-2D
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Subsurface Soils (1-13 ft)
Method 8082 PCB Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	Units	WB18-0083-02 WB18-MW-13I 1/27/2006 6-8 FT Regular sample	WB18-0081-05 WB18-MW-14I 1/19/2006 8-10 FT Regular sample	WB18-0081-02 WB18-MW-19BR 1/19/2006 8-10 FT Regular sample	WB18-0081-07 WB18-MW-20BR 1/20/2006 2-4 FT Regular sample	WB18-1011-05 WB18-TP-01 6/17/2004 9.5-10 FT Regular sample	WB18-1002-05 WB18-TP-02 6/4/2004 4-5 FT Regular sample	WB18-1011-02 WB18-TP-03 6/17/2004 5.5-5.75 FT Regular sample
AROCLOR-1016		µg/kg	41U	41UJ	56UJ	95UJ	30U	990UJ	33U
AROCLOR-1221		µg/kg	83U	84UJ	110UJ	190UJ	30U	990UJ	33U
AROCLOR-1232		µg/kg	41U	41UJ	56UJ	95UJ	30U	990UJ	33U
AROCLOR-1242		µg/kg	41U	41UJ	56UJ	95UJ	30U	990UJ	33U
AROCLOR-1248		µg/kg	41U	41UJ	56UJ	95UJ	30U	5000	33U
AROCLOR-1254		µg/kg	41U	41UJ	56UJ	95UJ	30U	990UJ	33U
AROCLOR-1260		µg/kg	41U	41UJ	56UJ	95UJ	30U	3600J	33U
AROCLOR-1268		µg/kg	41U	41UJ	56UJ	95UJ	30U	990UJ	33U

Notes:

U - Not detected; J - estimated value; R - rejected value; JN - estimated unconfirmed Value;

A - altered aroclor; NA - no value available as parameter was not analyzed for during analysis. 0 - 1 ft Interval included on surface soil tables.

Table F2-2D
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Subsurface Soils (1-13 ft)
Method 8082 PCB Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	Units	WB18-1003-02 WB18-TP-04 6/7/2004 9-10 FT Regular sample	WB18-1010-05 WB18-TP-05 6/16/2004 4-5 FT Regular sample	WB18-1001-05 WB18-TP-06 6/2/2004 3.0-5.0 FT Regular sample	WB18-1010-02 WB18-TP-07 6/16/2004 5-6 FT Regular sample	WB18-1009-05 WB18-TP-08 6/15/2004 3.0-5.0 FT Regular sample	WB18-1009-02 WB18-TP-09 6/15/2004 5.0-6.0 FT Regular sample	WB18-1008-02 WB18-TP-10 6/14/2004 2-3 FT Regular sample
AROCLOR-1016		µg/kg	37UJ	41UJ	410UJ	42UJ	56UJ	33U	37UJ
AROCLOR-1221		µg/kg	37UJ	41UJ	410UJ	42UJ	56UJ	33U	37UJ
AROCLOR-1232		µg/kg	37UJ	41UJ	410UJ	42UJ	56UJ	33U	37UJ
AROCLOR-1242		µg/kg	37UJ	41UJ	410UJ	42UJ	56UJ	33U	37UJ
AROCLOR-1248		µg/kg	37UJ	41UJ	410UJ	42UJ	56UJ	33U	37UJ
AROCLOR-1254		µg/kg	37UJ	41UJ	410UJ	42UJ	56UJ	33U	37UJ
AROCLOR-1260		µg/kg	120J	41UJ	3000	42UJ	56UJ	33U	37UJ
AROCLOR-1268		µg/kg	37UJ	41UJ	410UJ	42UJ	56UJ	33U	37UJ

Notes:

U - Not detected; J - estimated value; R - rejected value; JN - estimated unconfirmed Value;

A - altered aroclor; NA - no value available as parameter was not analyzed for during analysis. 0 - 1 ft Interval included on surface soil tables.

Table F2-2D
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Subsurface Soils (1-13 ft)
Method 8082 PCB Data

Parameter Name	Field Sample ID Location Sample Date Sample Depth Sample Purpose Units	WB18-1007-02 WB18-TP-11 6/11/2004 5-7 FT Regular sample	WB18-1013-02 WB18-TP-12 6/21/2004 4.0-6.0 FT Regular sample	WB18-1013-05 WB18-TP-13 6/21/2004 2.0-4.0 FT Regular sample	WB18-1013-11 WB18-TP-14 6/21/2004 6.0-8.0 FT Regular sample	WB18-1012-02 WB18-TP-15 6/18/2004 8-10 FT Regular sample	WB18-1012-05 WB18-TP-16 6/18/2004 6-8 FT Regular sample	WB18-1014-02 WB18-TP-17 6/22/2004 4.0-6.0 FT Regular sample
AROCLOR-1016	µg/kg	49UJ	44UJ	48UJ	49UJ	60UJ	50UJ	46UJ
AROCLOR-1221	µg/kg	49UJ	44UJ	48UJ	49UJ	60UJ	50UJ	46UJ
AROCLOR-1232	µg/kg	49UJ	44UJ	48UJ	49UJ	60UJ	50UJ	46UJ
AROCLOR-1242	µg/kg	49UJ	44UJ	48UJ	49UJ	60UJ	50UJ	46UJ
AROCLOR-1248	µg/kg	49UJ	44UJ	48UJ	49UJ	60UJ	50UJ	46UJ
AROCLOR-1254	µg/kg	49UJ	44UJ	48UJ	49UJ	60UJ	50UJ	21
AROCLOR-1260	µg/kg	49UJ	44UJ	48UJ	49UJ	60UJ	50UJ	46UJ
AROCLOR-1268	µg/kg	49UJ	44UJ	48UJ	49UJ	60UJ	50UJ	46UJ

Notes:

U - Not detected; J - estimated value; R - rejected value; JN - estimated unconfirmed Value;

A - altered aroclor; NA - no value available as parameter was not analyzed for during analysis. 0 - 1 ft Interval included on surface soil tables.

Table F2-2D
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Subsurface Soils (1-13 ft)
Method 8082 PCB Data

Parameter Name	Field Sample ID Location Sample Date Sample Depth Sample Purpose Units	WB18-1005-05 WB18-TP-18 6/9/2004 3-5 FT Regular sample	WB18-1006-05 WB18-TP-19 6/10/2004 5-6 FT Regular sample	WB18-1004-05 WB18-TP-20 6/8/2004 3-5 FT Regular sample	WB18-1005-02 WB18-TP-21 6/9/2004 5-7 FT Regular sample	WB18-1006-02 WB18-TP-22 6/10/2004 8-10 FT Regular sample	WB18-1003-04 WB18-TP-23 6/7/2004 3-5 FT Regular sample	WB18-1004-02 WB18-TP-24 6/8/2004 7-9 FT Regular sample
AROCLOR-1016	µg/kg	340UJ	34UJ	43UJ	42UJ	43UJ	28UJ	45UJ
AROCLOR-1221	µg/kg	340UJ	34UJ	43UJ	42UJ	43UJ	28UJ	45UJ
AROCLOR-1232	µg/kg	340UJ	34UJ	43UJ	42UJ	43UJ	28UJ	45UJ
AROCLOR-1242	µg/kg	340UJ	34UJ	43UJ	42UJ	43UJ	28UJ	45UJ
AROCLOR-1248	µg/kg	140	34UJ	43UJ	42UJ	43UJ	28UJ	45UJ
AROCLOR-1254	µg/kg	340UJ	34UJ	43UJ	42UJ	43UJ	28UJ	45UJ
AROCLOR-1260	µg/kg	2000J	34UJ	43UJ	42UJ	43UJ	9.9	45UJ
AROCLOR-1268	µg/kg	340UJ	34UJ	43UJ	42UJ	43UJ	28UJ	45UJ

Notes:

U - Not detected; J - estimated value; R - rejected value; JN - estimated unconfirmed Value;

A - altered aroclor; NA - no value available as parameter was not analyzed for during analysis. 0 - 1 ft Interval included on surface soil tables.

Table F2-2D
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Subsurface Soils (1-13 ft)
Method 8082 PCB Data

	Field Sample ID	WB18-1014-05	WB18-1002-02	WB18-1001-02	WB18-1000-02
	Location	WB18-TP-25	WB18-TP-26	WB18-TP-27	WB18-TP-28
	Sample Date	6/22/2004	6/4/2004	6/2/2004	6/1/2004
	Sample Depth	2.5-4.5 FT	7-8 FT	2.0-2.5 FT	0.0-10.0 FT
	Sample Purpose	Regular sample	Regular sample	Regular sample	Regular sample
Parameter Name	Units				
AROCLOR-1016	µg/kg	25U	39UJ	260U	18U
AROCLOR-1221	µg/kg	25U	39UJ	260U	18U
AROCLOR-1232	µg/kg	25U	39UJ	260U	18U
AROCLOR-1242	µg/kg	25U	39UJ	260U	18U
AROCLOR-1248	µg/kg	25U	39UJ	260U	18U
AROCLOR-1254	µg/kg	25U	39UJ	260U	18U
AROCLOR-1260	µg/kg	8.9	270	2100	23
AROCLOR-1268	µg/kg	7.9J	39UJ	260U	18U

Notes:

U - Not detected; J - estimated value; R - rejected value; JN - estimated unconfirmed Value;

A - altered aroclor; NA - no value available as parameter was not analyzed for during analysis. 0 - 1 ft Interval included on surface soil tables.

Table F2-2E
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Subsurface Soils (1-13 ft)
Inorganic Compound Data

Parameter Name	Field Sample ID Location Sample Date Sample Depth Sample Purpose Units	WB18-0097-11 WB18-SB-01 3/1/2006 8-10 FT Regular sample	WB18-0097-09 WB18-SB-02 3/1/2006 8-10 FT Regular sample	WB18-0097-02 WB18-SB-04 2/28/2006 6-10 FT Regular sample	WB18-0096-07 WB18-SB-05 2/24/2006 6-8 FT Regular sample	WB18-0096-02 WB18-SB-07 2/23/2006 2-6 FT Regular sample	WB18-0095-06 WB18-SB-08 2/22/2006 6-8 FT Regular sample	WB18-0082-02 WB18-SB-09BR 1/25/2006 2-4 FT Regular sample
ALUMINUM	mg/kg	2930	4870J	2480J	5740J	3960	2380	1840
ANTIMONY	mg/kg	11.2U	12.7UJ	12.7UJ	13.5UJ	10.9U	10.1U	9.5U
ARSENIC	mg/kg	2	4.2J	2.1UJ	8.4J	3.7	1.7U	1.6U
BARIUM	mg/kg	754	247J	261J	3770J	543	193	89.3
BERYLLIUM	mg/kg	0.93U	1.1UJ	1.1UJ	1.1UJ	0.91U	0.84U	0.79U
CADMIUM	mg/kg	0.93U	1.1UJ	1.1UJ	1.1UJ	0.91U	0.84U	0.79U
CALCIUM	mg/kg	353000	347000J	391000J	328000J	304000	327000	336000
CHROMIUM	mg/kg	6	7.0J	4.0J	8.9J	5.2	5.8	3.8
COBALT	mg/kg	9.3U	10.6UJ	10.6UJ	11.3UJ	9.1U	8.4U	7.9U
COPPER	mg/kg	4.6	10.9J	6.1J	14.1J	7.1	4.5	3.7
CYANIDE	mg/kg	2.45	8.29J	6.17J	6.45J	1.95	1.70U	5.35
HEXAVALENT CHROMIUM	mg/kg	NA	NA	NA	NA	NA	NA	NA
IRON	mg/kg	4140	4930J	3860J	6030J	4430	3710	2280
LEAD	mg/kg	9.3U	10.6UJ	10.6UJ	11.5J	9.1U	8.4U	4.3
MAGNESIUM	mg/kg	9840	20400J	8570J	25800J	17200	6710	4970
MANGANESE	mg/kg	215	348J	231J	300J	212	210	149
MERCURY	mg/kg	0.07	0.08J	0.07UJ	0.09J	0.06U	0.06U	0.05U
NICKEL	mg/kg	7.5U	8.5UJ	8.5UJ	10.2J	7.3U	6.7U	6.3U
POTASSIUM	mg/kg	516	612J	858J	505J	364U	534	463
SELENIUM	mg/kg	3.7U	4.2UJ	4.2UJ	2.3UJ	1.8U	1.7U	1.6U
SILVER	mg/kg	1.9U	2.1UJ	2.1UJ	2.3UJ	1.8U	1.7U	1.6U
SODIUM	mg/kg	4580	10100J	12000J	6210J	2070	1340	1590
THALLIUM	mg/kg	3.7U	4.2UJ	4.2UJ	2.3UJ	1.8U	1.7U	3.2U
VANADIUM	mg/kg	9.3U	10.6UJ	10.6UJ	11.3UJ	9.1U	8.4U	7.9U
ZINC	mg/kg	14.5U	15.2UJ	12.9UJ	28.5UJ	15.4U	14.5U	12.8

Notes:

J - estimated value, U - not detected, R - rejected/unusable, B - parameter detected in equipment blank, E - exceeds calibration range.

NA - no value available as parameter was not analyzed for during analysis. 0 - 1 ft Interval included on surface soil tables.

Table F2-2E
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Subsurface Soils (1-13 ft)
Inorganic Compound Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	Units	WB18-0057-02 WB18-SB-16BR 10/18/2005 2-4 FT Regular sample	WB18-0091-12 WB18-SB-41 2/15/2006 6-8 FT Regular sample	WB18-0091-02 WB18-SB-42 2/13/2006 2-4 FT Regular sample	WB18-0177-03 WB18-SB-124 5/21/2008 6-8 FT Regular sample	WB18-0177-05 WB18-SB-125 5/21/2008 2-4 FT Regular sample	WB18-0177-06 WB18-SB-126 5/21/2008 6-8 FT Regular sample	WB18-0177-02 WB18-SB-127 5/21/2008 8-10 FT Regular sample
ALUMINUM		mg/kg	3500	6320J	2610	NA	NA	NA	NA
ANTIMONY		mg/kg	10.9U	17.6UJ	9.3U	NA	NA	NA	NA
ARSENIC		mg/kg	3.5	7.3J	2	NA	NA	NA	NA
BARIUM		mg/kg	47.4	337J	91.1	NA	NA	NA	NA
BERYLLIUM		mg/kg	0.91U	1.5UJ	0.78U	NA	NA	NA	NA
CADMIUM		mg/kg	0.91U	1.5UJ	0.78U	NA	NA	NA	NA
CALCIUM		mg/kg	243000	284000J	254000	NA	NA	NA	NA
CHROMIUM		mg/kg	3.7	9.8J	4.3	1330	172	4.1	194J
COBALT		mg/kg	9.1U	14.7UJ	7.8U	NA	NA	NA	NA
COPPER		mg/kg	5	10.4J	4.9	NA	NA	NA	NA
CYANIDE		mg/kg	7.72	13.4J	1.62U	NA	NA	NA	NA
HEXAVALENT CHROMIUM		mg/kg	NA	NA	NA	72.6	0.4U	0.4U	9.6J
IRON		mg/kg	5320	6020J	4360	NA	NA	NA	NA
LEAD		mg/kg	3.7	14.7UJ	7.8U	NA	NA	NA	NA
MAGNESIUM		mg/kg	13700	29100J	6340	NA	NA	NA	NA
MANGANESE		mg/kg	281	447J	193	NA	NA	NA	NA
MERCURY		mg/kg	0.06U	0.10UJ	0.05U	NA	NA	NA	NA
NICKEL		mg/kg	7.2U	11.7UJ	6.3	NA	NA	NA	NA
POTASSIUM		mg/kg	464	586UJ	775	NA	NA	NA	NA
SELENIUM		mg/kg	1.8U	2.9UJ	1.6U	NA	NA	NA	NA
SILVER		mg/kg	1.8U	2.9UJ	1.6U	NA	NA	NA	NA
SODIUM		mg/kg	969J	9660J	825	NA	NA	NA	NA
THALLIUM		mg/kg	1.8U	2.9UJ	1.6U	NA	NA	NA	NA
VANADIUM		mg/kg	9.1U	14.7UJ	7.8U	NA	NA	NA	NA
ZINC		mg/kg	16.6	20.5UJ	18.0U	NA	NA	NA	NA

Notes:

J - estimated value, U - not detected, R - rejected/unusable, B - parameter detected in equipment blank, E - exceeds calibration range.

NA - no value available as parameter was not analyzed for during analysis. 0 - 1 ft Interval included on surface soil tables.

Table F2-2E
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Subsurface Soils (1-13 ft)
Inorganic Compound Data

Parameter Name	Field Sample ID Location Sample Date Sample Depth Sample Purpose Units	WB18-0178-01 WB18-SB-128 5/22/2008 2-4 FT Regular sample	WB18-0177-01 WB18-SB-129 5/21/2008 4-6 FT Regular sample	WB18-0178-02 WB18-SB-130 5/22/2008 2-4 FT Regular sample	WB18-0178-03 WB18-SB-131 5/22/2008 4-6 FT Regular sample	WB18-0178-05 WB18-SB-132 5/22/2008 6-8 FT Regular sample	WB18-0178-04 WB18-SB-133 5/22/2008 8-10 FT Regular sample	WB18-0177-10 WB18-SB-134 5/21/2008 8-10 FT Regular sample
ALUMINUM	mg/kg	NA	NA	NA	NA	NA	NA	NA
ANTIMONY	mg/kg	NA	NA	NA	NA	NA	NA	NA
ARSENIC	mg/kg	NA	NA	NA	NA	NA	NA	NA
BARIUM	mg/kg	NA	NA	NA	NA	NA	NA	NA
BERYLLIUM	mg/kg	NA	NA	NA	NA	NA	NA	NA
CADMIUM	mg/kg	NA	NA	NA	NA	NA	NA	NA
CALCIUM	mg/kg	NA	NA	NA	NA	NA	NA	NA
CHROMIUM	mg/kg	9.4	5.3J	11.2J	11.9J	7.5J	5.4J	26.1J
COBALT	mg/kg	NA	NA	NA	NA	NA	NA	NA
COPPER	mg/kg	NA	NA	NA	NA	NA	NA	NA
CYANIDE	mg/kg	NA	NA	NA	NA	NA	NA	NA
HEXAVALENT CHROMIUM	mg/kg	0.4U	0.4UJ	0.4UJ	0.4UJ	0.4UJ	0.4UJ	14.8J
IRON	mg/kg	NA	NA	NA	NA	NA	NA	NA
LEAD	mg/kg	NA	NA	NA	NA	NA	NA	NA
MAGNESIUM	mg/kg	NA	NA	NA	NA	NA	NA	NA
MANGANESE	mg/kg	NA	NA	NA	NA	NA	NA	NA
MERCURY	mg/kg	NA	NA	NA	NA	NA	NA	NA
NICKEL	mg/kg	NA	NA	NA	NA	NA	NA	NA
POTASSIUM	mg/kg	NA	NA	NA	NA	NA	NA	NA
SELENIUM	mg/kg	NA	NA	NA	NA	NA	NA	NA
SILVER	mg/kg	NA	NA	NA	NA	NA	NA	NA
SODIUM	mg/kg	NA	NA	NA	NA	NA	NA	NA
THALLIUM	mg/kg	NA	NA	NA	NA	NA	NA	NA
VANADIUM	mg/kg	NA	NA	NA	NA	NA	NA	NA
ZINC	mg/kg	NA	NA	NA	NA	NA	NA	NA

Notes:

J - estimated value, U - not detected, R - rejected/unusable, B - parameter detected in equipment blank, E - exceeds calibration range.

NA - no value available as parameter was not analyzed for during analysis. 0 - 1 ft Interval included on surface soil tables.

Table F2-2E
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Subsurface Soils (1-13 ft)
Inorganic Compound Data

	Field Sample ID	WB18-0177-09	WB18-0194-04	WB18-0355-02	WB18-0199-02	WB18-0195-02	WB18-0179-02	WB18-0180-10
	Location	WB18-SB-135	WB18-SB-154	WB18-SB-160	WB18-SB-161	WB18-SB-162	WB18-SB-164A	WB18-SB-165
	Sample Date	5/21/2008	7/7/2009	7/29/2009	7/23/2009	7/9/2009	6/2/2009	6/3/2009
	Sample Depth	4-6 FT	4-6 Ft	4-6 FT	6-8 Ft	2-4 Ft	4-6 FT	6-8 FT
	Sample Purpose	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
Parameter Name	Units							
ALUMINUM	mg/kg	NA	10800J	1060	2230	4540	6150J	2530J
ANTIMONY	mg/kg	NA	0.40J	0.84UJ	0.90U	0.84U	0.86J	1.1UJ
ARSENIC	mg/kg	NA	5	0.70J	1.8	2.7	28.4J	4.0J
BARIUM	mg/kg	NA	113	93.4	99.2J	101	18.4J	145J
BERYLLIUM	mg/kg	NA	0.75J	0.34U	0.36U	0.30J	0.63UJ	0.44UJ
CADMIUM	mg/kg	NA	0.35U	0.042J	0.20J	0.18J	0.53J	0.10J
CALCIUM	mg/kg	NA	90600	299000	289000	242000	268000J	268000J
CHROMIUM	mg/kg	9.4J	166J	2.2J	3.5	9.2	9.6J	4.6J
COBALT	mg/kg	NA	21.0J	0.72J	2.1J	3.1J	2.8J	1.8J
COPPER	mg/kg	NA	30.7J	2.3	4.4	12.1	17.6J	7.5J
CYANIDE	mg/kg	NA	0.49J	0.69J	0.90UJ	0.17J	10.1J	0.98J
HEXAVALENT CHROMIUM	mg/kg	0.4UJ	NA	NA	NA	NA	NA	NA
IRON	mg/kg	NA	21000J	2360J	4350	6850J	7430J	4690J
LEAD	mg/kg	NA	48.0J	1.1	2.1	12.8J	8.2J	3.0J
MAGNESIUM	mg/kg	NA	18200J	3610	6220	6310	31500J	3580J
MANGANESE	mg/kg	NA	703J	279	276	380	374J	158J
MERCURY	mg/kg	NA	0.45J	0.028U	0.030U	0.11J	0.14J	0.036UJ
NICKEL	mg/kg	NA	79.0J	3.9J	7.6	9.2	7.7J	9.7J
POTASSIUM	mg/kg	NA	2230	455J	587	854J	134J	684J
SELENIUM	mg/kg	NA	5.8	0.38J	0.55	0.42U	0.78UJ	0.75J
SILVER	mg/kg	NA	0.66	0.11J	0.45U	0.12J	0.34J	0.55UJ
SODIUM	mg/kg	NA	343J	6130	904	762J	1930J	4740J
THALLIUM	mg/kg	NA	3.5U	0.84U	0.9U	0.84U	1.6UJ	1.1UJ
VANADIUM	mg/kg	NA	44.6J	1.9J	3.1J	6.9	11.0J	5.3J
ZINC	mg/kg	NA	56.5J	10.1J	15.4J	41.9J	28.9J	21.0J

Notes:

J - estimated value, U - not detected, R - rejected/unusable, B - parameter detected in equipment blank, E - exceeds calibration range.

NA - no value available as parameter was not analyzed for during analysis. 0 - 1 ft Interval included on surface soil tables.

Table F2-2E
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Subsurface Soils (1-13 ft)
Inorganic Compound Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	Units	WB18-0179-08 WB18-SB-166 6/2/2009 4-6 FT Regular sample	WB18-0179-10 WB18-SB-166 6/2/2009 10-12 FT Regular sample	WB18-0180-02 WB18-SB-167 6/3/2009 2-4 FT Regular sample	WB18-0184-06 WB18-SB-168 6/4/2009 6-8 FT Regular sample	WB18-0184-08 WB18-SB-168 6/4/2009 8-10 FT Regular sample	WB18-0184-10 WB18-SB-169 6/4/2009 4-6 FT Regular sample	WB18-0184-12 WB18-SB-169 6/4/2009 6-8 FT Regular sample
ALUMINUM		mg/kg	4950J	9200J	6410J	5430J	2300	6030J	6060J
ANTIMONY		mg/kg	1.5UJ	1.2UJ	2.7J	1.7UJ	0.90U	1.5UJ	1.3UJ
ARSENIC		mg/kg	8.4J	2.3J	77.3J	12.6J	1.2	8.5J	9.0J
BARIUM		mg/kg	12.5J	76.1J	12.1J	16.1J	106	4120J	630J
BERYLLIUM		mg/kg	0.59UJ	0.60J	0.6UJ	0.69UJ	0.36U	0.61J	0.55J
CADMIUM		mg/kg	0.74UJ	0.37J	0.21J	0.47J	0.21J	0.24J	0.31J
CALCIUM		mg/kg	305000J	126000J	293000J	332000J	309000	311000J	287000J
CHROMIUM		mg/kg	5.6J	14.6J	8.6J	6.3J	3.4	7.4J	7.4J
COBALT		mg/kg	1.9J	3.0J	2.4J	1.7J	0.94J	0.51J	2.0J
COPPER		mg/kg	18.8J	18.9J	12.2J	10J	6.3	9.0J	13.6J
CYANIDE		mg/kg	9.1J	1.4J	9.2J	10.4J	0.73J	31.5J	17.3J
HEXAVALENT CHROMIUM		mg/kg	NA	NA	NA	NA	NA	NA	NA
IRON		mg/kg	5250J	10800J	7210J	6310J	3340J	6470J	6790J
LEAD		mg/kg	1.4J	15.0J	8.4J	2.9J	5.9J	5.5J	10.4J
MAGNESIUM		mg/kg	25300J	4690J	29500J	30200J	3070	29400J	26100J
MANGANESE		mg/kg	215J	179J	309J	246J	242	344J	297J
MERCURY		mg/kg	0.038J	0.065J	0.14J	0.059J	0.030U	0.043J	0.047J
NICKEL		mg/kg	7.2J	13.9J	9.5J	7.2J	3.9J	8.4J	8.5J
POTASSIUM		mg/kg	742UJ	1980J	755UJ	865UJ	538J	150J	209J
SELENIUM		mg/kg	0.74UJ	1.0J	0.76UJ	0.87UJ	0.45U	0.74UJ	0.66UJ
SILVER		mg/kg	0.74UJ	0.62UJ	0.49J	0.87UJ	0.45U	0.44J	0.43J
SODIUM		mg/kg	3860J	1060J	2500J	2880J	1150	3320J	2850J
THALLIUM		mg/kg	1.5UJ	1.2UJ	1.5UJ	1.7UJ	0.90U	1.5UJ	1.3UJ
VANADIUM		mg/kg	7.5J	10.7J	11.2J	9.3J	3.8J	11.1J	10.2J
ZINC		mg/kg	10.8J	51.3J	21.9J	17.5J	19.2	16.3J	29.1J

Notes:

J - estimated value, U - not detected, R - rejected/unusable, B - parameter detected in equipment blank, E - exceeds calibration range.

NA - no value available as parameter was not analyzed for during analysis. 0 - 1 ft Interval included on surface soil tables.

Table F2-2E
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Subsurface Soils (1-13 ft)
Inorganic Compound Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	Units	WB18-0185-02 WB18-SB-170 6/4/2009 4-6 FT Regular sample	WB18-0185-04 WB18-SB-170 6/4/2009 6-8 FT Regular sample	WB18-0186-06 WB18-SB-171 6/5/2009 0-2 FT Regular sample	WB18-0186-08 WB18-SB-171 6/5/2009 2-4 FT Regular sample	WB18-0186-10 WB18-SB-172 6/5/2009 2-4 FT Regular sample	WB18-0186-12 WB18-SB-172 6/5/2009 4-6 FT Regular sample	WB18-0187-02 WB18-SB-172 6/5/2009 6-8 FT Regular sample
ALUMINUM		mg/kg	5660J	2060J	3220	1470	3230	5230J	5000J
ANTIMONY		mg/kg	1.9UJ	1.0UJ	0.88U	0.84U	0.72U	1.5UJ	1.8UJ
ARSENIC		mg/kg	15.1J	5.5J	5.8	1.8	6.2	7.4J	9.1J
BARIUM		mg/kg	55.7J	73.4J	75.4	112	241	274J	404J
BERYLLIUM		mg/kg	0.75UJ	0.41UJ	0.31J	0.15	0.33	0.40J	0.44J
CADMIUM		mg/kg	0.55J	0.19J	0.72	0.11J	3.2	0.74UJ	0.88UJ
CALCIUM		mg/kg	301000J	263000J	320000	348000	303000	260000J	247000J
CHROMIUM		mg/kg	7.9J	3.4J	27.3	3	18.2	6.6J	6.9J
COBALT		mg/kg	2.1J	0.73J	2.5J	0.79J	2.2J	2.0J	1.8J
COPPER		mg/kg	13.3J	3.3J	14.3	3.6	27.4	11.1J	9.5J
CYANIDE		mg/kg	14.0J	3.7J	2.3	0.15J	2.2	21.0J	4.9J
HEXAVALENT CHROMIUM		mg/kg	NA	NA	NA	NA	NA	NA	NA
IRON		mg/kg	6570J	3180J	5520	3330	3190	5940J	6170J
LEAD		mg/kg	6.1J	1.9J	46.5J	20.1J	24.6J	5.8J	6.9J
MAGNESIUM		mg/kg	32300J	9860J	6020	2900	7580	33700J	32900J
MANGANESE		mg/kg	284J	240J	185	346	164	191J	280J
MERCURY		mg/kg	0.080J	0.036J	0.35	0.020J	0.31	0.071J	0.040J
NICKEL		mg/kg	6.9J	3.5J	13.7	2.6J	19.9	7.4J	7.9J
POTASSIUM		mg/kg	939UJ	237J	558J	393J	382J	404J	524J
SELENIUM		mg/kg	0.94UJ	0.51UJ	0.48	0.42U	0.36U	0.74UJ	0.88UJ
SILVER		mg/kg	0.94UJ	0.51UJ	0.89	0.42U	0.77	0.74J	0.88UJ
SODIUM		mg/kg	2030J	976J	893	1280	1010J	8930J	9690J
THALLIUM		mg/kg	1.9UJ	1.0UJ	0.88U	0.84U	0.72U	1.5UJ	1.8UJ
VANADIUM		mg/kg	9.9J	3.7J	8.5	2.4J	8.2	8.2J	7.9J
ZINC		mg/kg	15.5J	11.0J	56.2	17.4	49.9	17.2J	20.3J

Notes:

J - estimated value, U - not detected, R - rejected/unusable, B - parameter detected in equipment blank, E - exceeds calibration range.

NA - no value available as parameter was not analyzed for during analysis. 0 - 1 ft Interval included on surface soil tables.

Table F2-2E
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Subsurface Soils (1-13 ft)
Inorganic Compound Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	Units	WB18-0187-04 WB18-SB-172 6/5/2009 8-10 FT Regular sample	WB18-0187-08 WB18-SB-173 6/5/2009 2-4 FT Regular sample	WB18-0187-10 WB18-SB-173 6/5/2009 6-8 FT Regular sample	WB18-0187-12 WB18-SB-174 6/5/2009 2-4 FT Regular sample	WB18-0188-02 WB18-SB-174 6/5/2009 4-6 FT Regular sample	WB18-0188-04 WB18-SB-174 6/5/2009 6-8 FT Regular sample	WB18-0188-06 WB18-SB-174 6/5/2009 8-10 FT Regular sample
ALUMINUM		mg/kg	1740	6370J	2010	5310	4830J	2050	879
ANTIMONY		mg/kg	0.95U	0.60J	0.92U	0.98U	1.1UJ	0.91U	0.80U
ARSENIC		mg/kg	0.64J	20.9J	1.3	5.6	5.3J	1.6	0.44J
BARIUM		mg/kg	109	15.7J	99.4	5380	7110J	108	110
BERYLLIUM		mg/kg	0.12J	0.62J	0.13J	0.43	0.40J	0.16J	0.071J
CADMIUM		mg/kg	0.48U	0.10J	0.061J	0.49U	0.55UJ	0.45U	0.40U
CALCIUM		mg/kg	337000	276000J	284000	308000	273000J	291000	317000
CHROMIUM		mg/kg	2.8	8.3J	4	7.4	7.0J	3.2	1.7
COBALT		mg/kg	0.96J	2.2J	1.8J	4.9U	5.5UJ	1.0J	0.55J
COPPER		mg/kg	3	9.7J	20.6	18.6	13.9J	5.3	1.7J
CYANIDE		mg/kg	0.41J	16.2J	0.74J	9	10.3J	1.3	0.80U
HEXAVALENT CHROMIUM		mg/kg	NA	NA	NA	NA	NA	NA	NA
IRON		mg/kg	3090	6630J	2710	4750	4440J	3360	2140
LEAD		mg/kg	1.1J	3.7J	29.1J	6.1J	3.9J	2.6J	0.56J
MAGNESIUM		mg/kg	3810	21600J	3080	17300	19400J	7090	3360
MANGANESE		mg/kg	189	272J	204	227	248J	206	129
MERCURY		mg/kg	0.031U	0.036	0.030U	0.039	0.057J	0.030U	0.026U
NICKEL		mg/kg	3.9	8.4J	3.4J	6.3	6.1J	4.2	3.0J
POTASSIUM		mg/kg	656J	123J	515J	401J	475J	849J	584J
SELENIUM		mg/kg	0.48U	0.71UJ	0.46U	0.49U	0.55UJ	0.45U	0.40U
SILVER		mg/kg	0.48U	0.71UJ	0.46U	0.49U	0.55UJ	0.45U	0.40U
SODIUM		mg/kg	3030	2140J	1220	7850	8650J	8760	6260
THALLIUM		mg/kg	0.95U	1.4UJ	0.92U	0.98U	1.1UJ	0.91U	0.80U
VANADIUM		mg/kg	2.7J	13.3J	3.3J	8.8	7.4J	3.3J	1.5J
ZINC		mg/kg	10.6	17.5J	11.9	10.7	10.8J	14.5	7

Notes:

J - estimated value, U - not detected, R - rejected/unusable, B - parameter detected in equipment blank, E - exceeds calibration range.

NA - no value available as parameter was not analyzed for during analysis. 0 - 1 ft Interval included on surface soil tables.

Table F2-2E
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Subsurface Soils (1-13 ft)
Inorganic Compound Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	Units	WB18-0188-08 WB18-SB-174 6/5/2009 10-12 FT Regular sample	WB18-0185-06 WB18-SB-175 6/4/2009 2-4 Ft Regular sample	WB18-0185-08 WB18-SB-175 6/4/2009 4-6 Ft Regular sample	WB18-0185-10 WB18-SB-175 6/4/2009 6-8 Ft Regular sample	WB18-0186-02 WB18-SB-176 6/5/2009 2-4 FT Regular sample	WB18-0186-04 WB18-SB-176 6/5/2009 6-8 FT Regular sample	WB18-0189-04 WB18-SB-177 6/8/2009 6-8 FT Regular sample
ALUMINUM		mg/kg	1190	5080J	1760J	783	6170J	1690J	2640J
ANTIMONY		mg/kg	0.82U	1.4UJ	0.80U	0.85U	1.1UJ	1.1UJ	1.1UJ
ARSENIC		mg/kg	0.52J	18.0J	1.7	0.49	8.8J	1.1J	2.9J
BARIUM		mg/kg	112	9.3J	93.5	112	1390J	136J	22.6J
BERYLLIUM		mg/kg	0.079J	0.57UJ	0.32U	0.34U	0.55J	0.13J	0.19J
CADMIUM		mg/kg	0.41U	0.29J	0.17J	0.16J	0.56UJ	0.53UJ	0.55UJ
CALCIUM		mg/kg	282000	273000J	296000	339000	308000J	386000J	296000J
CHROMIUM		mg/kg	2	7.3J	3.4	1.6	6.8J	2.6J	2.7J
COBALT		mg/kg	0.70J	1.8J	0.72J	0.52J	1.7J	0.77J	0.87J
COPPER		mg/kg	3.1	11.6J	4.6	1.8J	8.3J	4.3J	13.1J
CYANIDE		mg/kg	1.1	9.0J	0.59J	0.29J	16.8J	0.50J	1.9J
HEXAVALENT CHROMIUM		mg/kg	NA	NA	NA	NA	NA	NA	NA
IRON		mg/kg	2340	6110J	2730J	2680J	6080J	2820J	2960J
LEAD		mg/kg	0.65J	4.9J	27.2J	2.3J	5.7J	0.71J	2.6J
MAGNESIUM		mg/kg	3870	30200J	3510	2710	26300J	4170J	16200J
MANGANESE		mg/kg	103	251J	233	380	242J	254J	130J
MERCURY		mg/kg	0.027U	0.047UJ	0.063	0.028U	0.040J	0.030J	0.043J
NICKEL		mg/kg	2.9J	8.7J	3.2J	2.8J	7.2J	4.5J	3.8J
POTASSIUM		mg/kg	678J	707UJ	361J	248J	563UJ	510J	314J
SELENIUM		mg/kg	0.41U	0.71UJ	0.40U	0.42U	0.56UJ	0.53UJ	0.55UJ
SILVER		mg/kg	0.41U	0.71UJ	0.10J	0.42U	0.56UJ	0.12J	0.55UJ
SODIUM		mg/kg	10200	2890J	1320	1700	2420J	1270J	18600J
THALLIUM		mg/kg	0.82U	1.4UJ	0.80U	0.85U	1.1UJ	1.1UJ	1.1UJ
VANADIUM		mg/kg	1.9J	8.8J	2.9J	1.5J	11.5J	3.1J	2.8J
ZINC		mg/kg	7.2	14.6J	20.2	8.5	15.5J	10.2J	12.2J

Notes:

J - estimated value, U - not detected, R - rejected/unusable, B - parameter detected in equipment blank, E - exceeds calibration range.

NA - no value available as parameter was not analyzed for during analysis. 0 - 1 ft Interval included on surface soil tables.

Table F2-2E
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Subsurface Soils (1-13 ft)
Inorganic Compound Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	Units	WB18-0189-06 WB18-SB-177 6/8/2009 8-10 FT Regular sample	WB18-0181-07 WB18-SB-178 6/3/2009 2-4 FT Regular sample	WB18-0181-09 WB18-SB-178 6/3/2009 4-6 FT Regular sample	WB18-0181-11 WB18-SB-178 6/3/2009 6-8 FT Regular sample	WB18-0182-01 WB18-SB-178 6/3/2009 8-10 FT Regular sample	WB18-0184-02 WB18-SB-178 6/4/2009 10-12 FT Regular sample	WB18-0025A-05 WB18-MW-02D 9/21/2004 2-4 FT Regular sample
ALUMINUM		mg/kg	1310	4820J	5160J	4990	5300	1760	5300J
ANTIMONY		mg/kg	0.79U	1.8J	1.6UJ	0.87U	0.89U	0.95U	16UJ
ARSENIC		mg/kg	0.45J	48.3J	12.8J	1.3	0.70J	0.95U	5.9J
BARIUM		mg/kg	98.2	57.2J	64.4J	107J	105J	106	600J
BERYLLIUM		mg/kg	0.10J	0.42J	0.63UJ	0.38	0.36	0.16U	0.33J
CADMIUM		mg/kg	0.40U	0.35J	0.79UJ	0.27J	0.34J	0.12J	0.28J
CALCIUM		mg/kg	305000	297000J	277000J	235000	225000	329000	320000J
CHROMIUM		mg/kg	2.4	7.0J	6.4J	7.5	8.4	2.7	6.8J
COBALT		mg/kg	0.81J	1.7J	1.8J	2.1J	1.9J	0.61J	13UJ
COPPER		mg/kg	2.7	12.6J	8.6J	14.9	13.8	2.8	14J
CYANIDE		mg/kg	0.79U	4.9J	8.2J	0.27J	0.39J	0.89J	8.4
HEXAVALENT CHROMIUM		mg/kg	NA	NA	NA	NA	NA	NA	NA
IRON		mg/kg	2880	5530J	6110J	4960J	6080J	2060J	6100J
LEAD		mg/kg	0.87J	8.0J	2.6J	7.8J	3.9J	0.78J	10J
MAGNESIUM		mg/kg	3480	21100J	27200J	3310J	3290J	3960	27000J
MANGANESE		mg/kg	139	215J	281J	185J	142J	156	360J
MERCURY		mg/kg	0.026UJ	0.099J	0.038J	0.059	0.021J	0.031U	0.12J
NICKEL		mg/kg	3.0J	5.5J	7.1J	11	12.3	4.1J	8.6J
POTASSIUM		mg/kg	547J	682UJ	787UJ	1050	1130	514J	510J
SELENIUM		mg/kg	0.40U	0.68UJ	0.79UJ	0.95	0.95	0.47U	1.3UJ
SILVER		mg/kg	0.40U	0.35J	0.23J	0.43U	0.44U	0.47U	2.6UJ
SODIUM		mg/kg	11100J	2470J	2370J	1070	1610	1690	2100J
THALLIUM		mg/kg	0.79U	1.4UJ	1.6UJ	0.87U	0.89U	0.95U	2.6UJ
VANADIUM		mg/kg	2.1J	8.6J	9.1J	7.6	7.6	2.8J	9.2J
ZINC		mg/kg	10.5J	15.3J	14.3J	28.2J	36.4J	11.7	16J

Notes:

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NA - no value available as parameter was not analyzed for during analysis. 0 - 1 ft Interval included on surface soil tables.

Table F2-2E
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Subsurface Soils (1-13 ft)
Inorganic Compound Data

Parameter Name	Field Sample ID	WB18-0025A-09	WB18-0026A-03	WB18-0079-02	WB18-0083-02	WB18-0081-05	WB18-0081-02	WB18-0081-07
	Location	WB18-MW-02D	WB18-MW-03D	WB18-MW-12S	WB18-MW-13I	WB18-MW-14I	WB18-MW-19BR	WB18-MW-20BR
	Sample Date	9/21/2004	9/22/2004	1/16/2006	1/27/2006	1/19/2006	1/19/2006	1/20/2006
	Sample Depth	8-10 FT	2-4 FT	2-4 FT	6-8 FT	8-10 FT	8-10 FT	2-4 FT
	Sample Purpose	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
	Units							
ALUMINUM	mg/kg	1200	8100	7940J	5380	5000J	6640J	7380J
ANTIMONY	mg/kg	0.31J	0.67J	19.7UJ	7.1U	7.3UJ	10.2UJ	17.3UJ
ARSENIC	mg/kg	0.71J	7.4	12.4J	3.5	2.8J	5.8J	8.1J
BARIUM	mg/kg	120	47	3180J	28.4	28.1J	562J	1110J
BERYLLIUM	mg/kg	0.068J	0.57J	1.6UJ	0.59U	0.61UJ	0.85UJ	1.4UJ
CADMIUM	mg/kg	0.47J	0.38J	1.6UJ	0.59U	0.61UJ	1.1J	1.4UJ
CALCIUM	mg/kg	370000E	330000	238000J	45500	44200J	357000J	305000J
CHROMIUM	mg/kg	1.6J	8.6J	9.6J	33.4	8.4J	12.4J	10.7J
COBALT	mg/kg	8.9U	0.94J	16.4UJ	9.2	6.1UJ	8.5UJ	14.4UJ
COPPER	mg/kg	2.4	10	9.3J	13.3	12.4J	13.0J	12.2J
CYANIDE	mg/kg	1.2	5.2	20.8J	1.24U	1.25UJ	4.15J	19.4J
HEXAVALENT CHROMIUM	mg/kg	NA	NA	NA	NA	NA	NA	NA
IRON	mg/kg	3400	6000	9270J	13200	12200J	5920J	8610J
LEAD	mg/kg	3.6	5.9	16.4UJ	3.8J	3.9J	9.3J	9.5J
MAGNESIUM	mg/kg	4500	22000	36300J	16200	15500J	16100J	37000J
MANGANESE	mg/kg	170	290	446J	364	387J	196J	387J
MERCURY	mg/kg	0.027J	0.16J	0.11U	0.04U	0.04UJ	0.24J	0.10UJ
NICKEL	mg/kg	3.6J	9.4	13.1UJ	14.7	9.2J	10.4J	11.5UJ
POTASSIUM	mg/kg	890	610J	780J	814	1030J	870J	576UJ
SELENIUM	mg/kg	0.89U	0.35J	3.3UJ	1.7	1.8J	1.7UJ	2.9UJ
SILVER	mg/kg	1.8U	1.8	3.3UJ	1.2U	1.2UJ	1.7UJ	2.9UJ
SODIUM	mg/kg	1100	2300	7170J	423	285J	4860J	2530J
THALLIUM	mg/kg	0.66J	1.3J	16.4UJ	2.4U	2.4UJ	3.4UJ	5.8UJ
VANADIUM	mg/kg	2J	18	16.4UJ	20.5	14.9J	15.4J	14.4UJ
ZINC	mg/kg	9.7	9.2	20.7UJ	23.2J	28.3J	23.8J	21.3J

Notes:

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NA - no value available as parameter was not analyzed for during analysis. 0 - 1 ft Interval included on surface soil tables.

Table F2-2E
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Subsurface Soils (1-13 ft)
Inorganic Compound Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	Units	WB18-1011-05 WB18-TP-01 6/17/2004 9.5-10 FT Regular sample	WB18-1002-05 WB18-TP-02 6/4/2004 4-5 FT Regular sample	WB18-1011-02 WB18-TP-03 6/17/2004 5.5-5.75 FT Regular sample	WB18-1003-02 WB18-TP-04 6/7/2004 9-10 FT Regular sample	WB18-1010-05 WB18-TP-05 6/16/2004 4-5 FT Regular sample	WB18-1001-05 WB18-TP-06 6/2/2004 3.0-5.0 FT Regular sample	WB18-1010-02 WB18-TP-07 6/16/2004 5-6 FT Regular sample
ALUMINUM		mg/kg	1500	6000J	2200	5600J	5700J	6900J	2800J
ANTIMONY		mg/kg	10U	1.5J	12U	0.43J	15UJ	1.2J	15UJ
ARSENIC		mg/kg	1.3	9.1J	3.5	5.7J	5.9J	11J	1.4J
BARIUM		mg/kg	160	390J	83	21J	1100J	380J	120J
BERYLLIUM		mg/kg	0.1J	0.41J	0.18J	0.37J	0.31J	0.55J	0.18J
CADMIUM		mg/kg	1.7U	56J	1.9U	1.9J	2.4UJ	47J	2.5UJ
CALCIUM		mg/kg	370000D	200000J	370000	310000J	310000J	220000J	370000J
CHROMIUM		mg/kg	4.4	290J	4.9	16J	8.4J	250J	5.5J
COBALT		mg/kg	8.7U	3.8J	9.7U	1J	0.31J	5.2J	12UJ
COPPER		mg/kg	5.6	600J	11	24J	12J	560J	21J
CYANIDE		mg/kg	0.87U	6.5J	0.93J	9.6J	14J	4.5J	1.1J
HEXAVALENT CHROMIUM		mg/kg	NA	NA	NA	NA	NA	NA	NA
IRON		mg/kg	3400	12000J	3900	5700J	6000J	12000J	5000J
LEAD		mg/kg	7.2D	1000J	9.3	31J	9.1J	810J	21J
MAGNESIUM		mg/kg	4500	13000J	5600	24000J	29000J	14000J	6400J
MANGANESE		mg/kg	260	340J	200	300J	480J	330J	270J
MERCURY		mg/kg	0.062J	5.4J	0.12J	0.2J	0.095J	7.7J	0.17J
NICKEL		mg/kg	4.6J	56J	5.9J	9.8J	8.7J	56J	7.8J
POTASSIUM		mg/kg	290J	480J	210J	1100UJ	210J	1100J	450J
SELENIUM		mg/kg	0.87U	1.8J	0.97U	1.1UJ	1.2UJ	1.5J	0.65J
SILVER		mg/kg	1.7U	38J	1.9U	0.52J	2.4UJ	34J	2.5UJ
SODIUM		mg/kg	5800J	1300J	5800J	2800J	6900J	1300J	2000J
THALLIUM		mg/kg	1.7U	2.9UJ	1.9U	2.2UJ	2.4UJ	2.4UJ	2.5UJ
VANADIUM		mg/kg	2.5J	14J	3.7J	8.9J	9.8J	27J	5.9J
ZINC		mg/kg	24J	940J	24J	54J	18J	980J	81J

Notes:

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Table F2-2E
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Subsurface Soils (1-13 ft)
Inorganic Compound Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	Units	WB18-1009-05 WB18-TP-08 6/15/2004 3.0-5.0 FT Regular sample	WB18-1009-02 WB18-TP-09 6/15/2004 5.0-6.0 FT Regular sample	WB18-1008-02 WB18-TP-10 6/14/2004 2-3 FT Regular sample	WB18-1007-02 WB18-TP-11 6/11/2004 5-7 FT Regular sample	WB18-1013-02 WB18-TP-12 6/21/2004 4.0-6.0 FT Regular sample	WB18-1013-05 WB18-TP-13 6/21/2004 2.0-4.0 FT Regular sample	WB18-1013-11 WB18-TP-14 6/21/2004 6.0-8.0 FT Regular sample
ALUMINUM		mg/kg	7000J	1400	4300J	7400J	5900J	7200J	6900J
ANTIMONY		mg/kg	20UJ	12U	13UJ	17UJ	0.38J	0.49J	17UJ
ARSENIC		mg/kg	10J	3.3	2.2J	8J	6.5J	7.9J	7.2J
BARIUM		mg/kg	1200J	100	130J	93J	12J	12J	13J
BERYLLIUM		mg/kg	0.46J	0.094J	0.27J	0.44J	0.34J	0.38J	0.38J
CADMIUM		mg/kg	3.3UJ	1.9U	2.2UJ	2.9UJ	2.6UJ	2.8UJ	2.9UJ
CALCIUM		mg/kg	370000J	380000	280000J	330000J	320000J	300000J	330000J
CHROMIUM		mg/kg	10J	2.5	6.1J	10J	7.1J	9.5J	8.7J
COBALT		mg/kg	0.53J	9.7U	0.84J	14UJ	13UJ	14UJ	14UJ
COPPER		mg/kg	13J	8.6	12J	8.6J	12J	13J	10J
CYANIDE		mg/kg	18J	1.6	1.1UJ	21J	23J	35J	33J
HEXAVALENT CHROMIUM		mg/kg	NA	NA	NA	NA	NA	NA	NA
IRON		mg/kg	8600J	3000	6600J	8600J	6200J	7800J	7200J
LEAD		mg/kg	13J	12	5.8J	7J	6.7J	8.5J	6.7J
MAGNESIUM		mg/kg	40000J	7100	6200J	47000J	31000J	41000J	36000J
MANGANESE		mg/kg	410J	220	200J	310J	460J	550J	500J
MERCURY		mg/kg	0.11J	0.13J	0.051J	0.14J	0.13J	0.16J	0.14J
NICKEL		mg/kg	11J	3.9J	9.6J	11J	8J	11J	8.8J
POTASSIUM		mg/kg	1700UJ	240J	980J	1400UJ	1300UJ	1400UJ	1400UJ
SELENIUM		mg/kg	1.7UJ	0.97U	0.73J	1.4UJ	1.3UJ	1.4UJ	1.4UJ
SILVER		mg/kg	3.3UJ	1.9U	2.2UJ	2.9UJ	2.6UJ	2.8UJ	2.9UJ
SODIUM		mg/kg	2500J	9000J	4400J	2200J	2300J	1800J	2100J
THALLIUM		mg/kg	3.3UJ	1.9U	2.2UJ	2.9UJ	2.6UJ	2.8UJ	2.9UJ
VANADIUM		mg/kg	11J	2.4J	8.4J	11J	12J	13J	12J
ZINC		mg/kg	21J	44J	23J	24J	14J	23J	22J

Notes:

J - estimated value, U - not detected, R - rejected/unusable, B - parameter detected in equipment blank, E - exceeds calibration range.

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Table F2-2E
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Subsurface Soils (1-13 ft)
Inorganic Compound Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	Units	WB18-1012-02 WB18-TP-15 6/18/2004 8-10 FT Regular sample	WB18-1012-05 WB18-TP-16 6/18/2004 6-8 FT Regular sample	WB18-1014-02 WB18-TP-17 6/22/2004 4.0-6.0 FT Regular sample	WB18-1005-05 WB18-TP-18 6/9/2004 3-5 FT Regular sample	WB18-1006-05 WB18-TP-19 6/10/2004 5-6 FT Regular sample	WB18-1004-05 WB18-TP-20 6/8/2004 3-5 FT Regular sample	WB18-1005-02 WB18-TP-21 6/9/2004 5-7 FT Regular sample
ALUMINUM		mg/kg	8100J	7300J	5700J	6600J	7800J	5600J	7700J
ANTIMONY		mg/kg	21UJ	18UJ	0.46J	0.6J	12UJ	15UJ	15UJ
ARSENIC		mg/kg	8.8J	8.7J	5.8J	8.7J	7J	5.6J	7.5J
BARIUM		mg/kg	13J	16J	16J	91J	25J	11J	48J
BERYLLIUM		mg/kg	0.49J	0.45J	0.34J	0.45J	0.45J	0.35J	0.43J
CADMIUM		mg/kg	3.5UJ	2.9UJ	2.7UJ	17J	2UJ	2.5UJ	2.5UJ
CALCIUM		mg/kg	320000J	300000J	340000J	360000J	350000J	270000J	340000J
CHROMIUM		mg/kg	12J	11J	8.7J	270J	24J	7.7J	140J
COBALT		mg/kg	0.48J	0.77J	14UJ	9.6J	2.4J	1.3J	39J
COPPER		mg/kg	9.9J	13J	8.9J	83J	12J	7.5J	16J
CYANIDE		mg/kg	53J	35J	14J	2.6J	4.6J	11J	11J
HEXAVALENT CHROMIUM		mg/kg	NA	NA	NA	NA	NA	NA	NA
IRON		mg/kg	8400J	7700J	6500J	12000J	8700J	6100J	9500J
LEAD		mg/kg	11J	12J	6.4J	120J	9.3J	4.7J	69J
MAGNESIUM		mg/kg	45000J	39000J	32000J	15000J	26000J	31000J	30000J
MANGANESE		mg/kg	630J	500J	400J	1300J	420J	400J	590J
MERCURY		mg/kg	0.14J	0.19J	0.093J	0.62J	0.064J	0.061J	0.042J
NICKEL		mg/kg	10J	9.8J	8.5J	87J	18J	8.2J	61J
POTASSIUM		mg/kg	1800UJ	1500UJ	1400UJ	61J	450J	1300UJ	1200UJ
SELENIUM		mg/kg	0.82J	1.3J	1.4UJ	1.2J	1UJ	0.72J	5J
SILVER		mg/kg	3.5UJ	0.57J	2.7UJ	4.9J	2UJ	2.5UJ	2.5UJ
SODIUM		mg/kg	1800J	1800J	2700J	2900J	3100J	1800J	2900J
THALLIUM		mg/kg	3.5UJ	2.9UJ	2.7UJ	1.3J	0.46J	2.5UJ	2.5UJ
VANADIUM		mg/kg	16J	14J	9.8J	26J	15J	9.2J	36J
ZINC		mg/kg	30J	26J	18J	200J	21J	13J	23J

Notes:

J - estimated value, U - not detected, R - rejected/unusable, B - parameter detected in equipment blank, E - exceeds calibration range.

NA - no value available as parameter was not analyzed for during analysis. 0 - 1 ft Interval included on surface soil tables.

Table F2-2E
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Subsurface Soils (1-13 ft)
Inorganic Compound Data

Parameter Name	Field Sample ID Location Sample Date Sample Depth Sample Purpose Units	WB18-1006-02 WB18-TP-22 6/10/2004 8-10 FT Regular sample	WB18-1003-04 WB18-TP-23 6/7/2004 3-5 FT Regular sample	WB18-1004-02 WB18-TP-24 6/8/2004 7-9 FT Regular sample	WB18-1014-05 WB18-TP-25 6/22/2004 2.5-4.5 FT Regular sample	WB18-1002-02 WB18-TP-26 6/4/2004 7-8 FT Regular sample	WB18-1001-02 WB18-TP-27 6/2/2004 2.0-2.5 FT Regular sample	WB18-1000-02 WB18-TP-28 6/1/2004 0.0-10.0 FT Regular sample
ALUMINUM	mg/kg	7700J	5800	6100J	4800	5700	5900	5400
ANTIMONY	mg/kg	15UJ	10U	16UJ	9UJ	14UJ	0.58J	0.19J
ARSENIC	mg/kg	10J	7.8	6.4J	5	5.2J	7.7	7.3
BARIUM	mg/kg	13J	29	12J	21	50	270	52
BERYLLIUM	mg/kg	0.51J	0.41J	0.37J	0.29J	0.34J	0.36J	0.46J
CADMIUM	mg/kg	2.6UJ	0.048J	2.7UJ	1.5U	2.3U	29	0.2J
CALCIUM	mg/kg	330000J	280000	310000J	200000	290000J	140000	140000
CHROMIUM	mg/kg	12J	9.9	8.7J	37	14J	200	33
COBALT	mg/kg	1J	2.3J	1.4J	4.5J	1.4	8.9	5.5
COPPER	mg/kg	8.7J	9.8	7.7J	10	7.9J	330	32
CYANIDE	mg/kg	11J	2.2	15J	5.7	6.3J	3.6	0.53U
HEXAVALENT CHROMIUM	mg/kg	NA	NA	NA	NA	NA	NA	NA
IRON	mg/kg	7900J	6800	6700J	7000	6400	11000	9500
LEAD	mg/kg	6.5J	12	5.1J	11	6J	530	57
MAGNESIUM	mg/kg	36000J	18000	32000J	23000	27000J	21000	22000
MANGANESE	mg/kg	500J	340	470J	330	370	310	300
MERCURY	mg/kg	0.079J	0.2J	0.1J	0.04J	0.069J	5J	0.052J
NICKEL	mg/kg	12J	11	8.5J	26	10J	54	21
POTASSIUM	mg/kg	1300UJ	72J	1300UJ	260J	34	860J	690J
SELENIUM	mg/kg	0.5J	0.47J	1.3UJ	0.5J	0.83J	1.1	1
SILVER	mg/kg	2.6UJ	1.7U	2.7UJ	1.5U	2.3UJ	18	1.1U
SODIUM	mg/kg	2400J	2800J	2300J	1400J	2400J	1200J	630J
THALLIUM	mg/kg	2.6UJ	1.7U	2.7UJ	0.56J	2.3U	1.5U	0.57J
VANADIUM	mg/kg	13J	11	9.6J	11	9.4	18	19
ZINC	mg/kg	17J	21J	14J	17	13J	760	60

Notes:

J - estimated value, U - not detected, R - rejected/unusable, B - parameter detected in equipment blank, E - exceeds calibration range.

NA - no value available as parameter was not analyzed for during analysis. 0 - 1 ft Interval included on surface soil tables.

Table F2-2F
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Subsurface Soils (1-13 ft)
Other Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	Units	WB18-0097-10 WB18-SB-01 3/1/2006 8-10 FT Regular sample	WB18-0097-11 WB18-SB-01 3/1/2006 8-10 FT Regular sample	WB18-0097-08 WB18-SB-02 3/1/2006 8-10 FT Regular sample	WB18-0097-09 WB18-SB-02 3/1/2006 8-10 FT Regular sample	WB18-0097-01 WB18-SB-04 2/28/2006 6-10 FT Regular sample	WB18-0097-02 WB18-SB-04 2/28/2006 6-10 FT Regular sample	WB18-0096-06 WB18-SB-05 2/24/2006 6-8 FT Regular sample
RESIDUE, TOTAL		PERCENT	62.4	52.6	48.9	46.8	31.9	46.7	35.9
SOLIDS, PERCENT		%	NA	NA	NA	NA	NA	NA	NA
TOTAL ORGANIC CARBON		mg/kg	NA	NA	NA	NA	NA	NA	NA

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis. 0 - 1 ft Interval included on surface soil tables.

Table F2-2F
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Subsurface Soils (1-13 ft)
Other Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	Units	WB18-0096-07 WB18-SB-05 2/24/2006 6-8 FT Regular sample	WB18-0096-01 WB18-SB-07 2/23/2006 2-6 FT Regular sample	WB18-0096-02 WB18-SB-07 2/23/2006 2-6 FT Regular sample	WB18-0095-05 WB18-SB-08 2/22/2006 6-8 FT Regular sample	WB18-0095-06 WB18-SB-08 2/22/2006 6-8 FT Regular sample	WB18-0082-01 WB18-SB-09BR 1/24/2006 2-4 FT Regular sample	WB18-0082-02 WB18-SB-09BR 1/25/2006 2-4 FT Regular sample
RESIDUE, TOTAL		PERCENT	42.2	40.9	53.4	40.2	58.7	65.6	62.8
SOLIDS, PERCENT		%	NA	NA	NA	NA	NA	NA	NA
TOTAL ORGANIC CARBON		mg/kg	NA	NA	NA	NA	NA	NA	NA

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis. 0 - 1 ft Interval included on surface soil tables.

Table F2-2F
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Subsurface Soils (1-13 ft)
Other Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	Units	WB18-0057-01 WB18-SB-16BR 10/18/2005 2-4 FT Regular sample	WB18-0057-02 WB18-SB-16BR 10/18/2005 2-4 FT Regular sample	WB18-0091-11 WB18-SB-41 2/15/2006 6-8 FT Regular sample	WB18-0091-12 WB18-SB-41 2/15/2006 6-8 FT Regular sample	WB18-0091-01 WB18-SB-42 2/13/2006 2-4 FT Regular sample	WB18-0091-02 WB18-SB-42 2/13/2006 2-4 FT Regular sample	WB18-0194-03 WB18-SB-154 7/7/2009 4-6 Ft Regular sample
RESIDUE, TOTAL		PERCENT	61	53.1	59.5	32.5	59.1	61.8	NA
SOLIDS, PERCENT		%	NA	NA	NA	NA	NA	NA	75.6
TOTAL ORGANIC CARBON		mg/kg	NA	NA	NA	NA	NA	NA	NA

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis. 0 - 1 ft Interval included on surface soil tables.

Table F2-2F
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Subsurface Soils (1-13 ft)
Other Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	Units	WB18-0194-04 WB18-SB-154 7/7/2009 4-6 Ft Regular sample	WB18-0355-01 WB18-SB-160 7/29/2009 4-6 FT Regular sample	WB18-0355-02 WB18-SB-160 7/29/2009 4-6 FT Regular sample	WB18-0199-01 WB18-SB-161 7/23/2009 6-8 Ft Regular sample	WB18-0199-02 WB18-SB-161 7/23/2009 6-8 Ft Regular sample	WB18-0195-01 WB18-SB-162 7/9/2009 2-4 Ft Regular sample	WB18-0195-02 WB18-SB-162 7/9/2009 2-4 Ft Regular sample
RESIDUE, TOTAL		PERCENT	NA	NA	NA	NA	NA	NA	NA
SOLIDS, PERCENT		%	71.1	60.5	59.6	59.8	55.9	63.7	59.7
TOTAL ORGANIC CARBON		mg/kg	17500J	NA	8910J	NA	13200J	NA	20000J

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis. 0 - 1 ft Interval included on surface soil tables.

Table F2-2F
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Subsurface Soils (1-13 ft)
Other Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	Units	WB18-0179-01 WB18-SB-164A 6/2/2009 4-6 FT Regular sample	WB18-0179-02 WB18-SB-164A 6/2/2009 4-6 FT Regular sample	WB18-0180-09 WB18-SB-165 6/3/2009 6-8 FT Regular sample	WB18-0180-10 WB18-SB-165 6/3/2009 6-8 FT Regular sample	WB18-0179-07 WB18-SB-166 6/2/2009 4-6 FT Regular sample	WB18-0179-08 WB18-SB-166 6/2/2009 4-6 FT Regular sample	WB18-0179-09 WB18-SB-166 6/2/2009 10-12 FT Regular sample
RESIDUE, TOTAL		PERCENT	NA	NA	NA	NA	NA	NA	NA
SOLIDS, PERCENT		%	34.4	31.9	43	45.5	37.9	33.7	40.5
TOTAL ORGANIC CARBON		mg/kg	NA	10500J	NA	53200J	NA	4510J	NA

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis. 0 - 1 ft Interval included on surface soil tables.

Table F2-2F
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Subsurface Soils (1-13 ft)
Other Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	Units	WB18-0179-10 WB18-SB-166 6/2/2009 10-12 FT Regular sample	WB18-0180-01 WB18-SB-167 6/3/2009 2-4 FT Regular sample	WB18-0180-02 WB18-SB-167 6/3/2009 2-4 FT Regular sample	WB18-0184-05 WB18-SB-168 6/4/2009 6-8 FT Regular sample	WB18-0184-06 WB18-SB-168 6/4/2009 6-8 FT Regular sample	WB18-0184-07 WB18-SB-168 6/4/2009 8-10 FT Regular sample	WB18-0184-08 WB18-SB-168 6/4/2009 8-10 FT Regular sample
RESIDUE, TOTAL		PERCENT	NA	NA	NA	NA	NA	NA	NA
SOLIDS, PERCENT		%	40.5	27.7	33.1	37.8	28.9	64.6	55.5
TOTAL ORGANIC CARBON		mg/kg	110000J	NA	12800J	NA	1710UJ	NA	77800J

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis. 0 - 1 ft Interval included on surface soil tables.

Table F2-2F
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Subsurface Soils (1-13 ft)
Other Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	Units	WB18-0184-09 WB18-SB-169 6/4/2009 4-6 FT Regular sample	WB18-0184-10 WB18-SB-169 6/4/2009 4-6 FT Regular sample	WB18-0184-11 WB18-SB-169 6/4/2009 6-8 FT Regular sample	WB18-0184-12 WB18-SB-169 6/4/2009 6-8 FT Regular sample	WB18-0185-01 WB18-SB-170 6/4/2009 4-6 FT Regular sample	WB18-0185-02 WB18-SB-170 6/4/2009 4-6 FT Regular sample	WB18-0185-03 WB18-SB-170 6/4/2009 6-8 FT Regular sample
RESIDUE, TOTAL		PERCENT	NA	NA	NA	NA	NA	NA	NA
SOLIDS, PERCENT		%	29.3	33.7	27.4	38.1	41	26.6	64.4
TOTAL ORGANIC CARBON		mg/kg	NA	1510UJ	NA	4050J	NA	1840UJ	NA

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis. 0 - 1 ft Interval included on surface soil tables.

Table F2-2F
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Subsurface Soils (1-13 ft)
Other Data

	Field Sample ID	WB18-0185-04	WB18-0186-05	WB18-0186-06	WB18-0186-07	WB18-0186-08	WB18-0186-09	WB18-0186-10
	Location	WB18-SB-170	WB18-SB-171	WB18-SB-171	WB18-SB-171	WB18-SB-171	WB18-SB-172	WB18-SB-172
	Sample Date	6/4/2009	6/5/2009	6/5/2009	6/5/2009	6/5/2009	6/5/2009	6/5/2009
	Sample Depth	6-8 FT	0-2 FT	0-2 FT	2-4 FT	2-4 FT	2-4 FT	2-4 FT
	Sample Purpose	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
Parameter Name	Units							
RESIDUE, TOTAL	PERCENT	NA	NA	NA	NA	NA	NA	NA
SOLIDS, PERCENT	%	48.6	61	56.6	61.6	59.5	75.3	69.8
TOTAL ORGANIC CARBON	mg/kg	26700J	NA	81000J	NA	44200J	NA	25800J

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis. 0 - 1 ft Interval included on surface soil tables.

Table F2-2F
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Subsurface Soils (1-13 ft)
Other Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	Units	WB18-0186-11 WB18-SB-172 6/5/2009 4-6 FT Regular sample	WB18-0186-12 WB18-SB-172 6/5/2009 4-6 FT Regular sample	WB18-0187-01 WB18-SB-172 6/5/2009 6-8 FT Regular sample	WB18-0187-02 WB18-SB-172 6/5/2009 6-8 FT Regular sample	WB18-0187-03 WB18-SB-172 6/5/2009 8-10 FT Regular sample	WB18-0187-04 WB18-SB-172 6/5/2009 8-10 FT Regular sample	WB18-0187-07 WB18-SB-173 6/5/2009 2-4 FT Regular sample
RESIDUE, TOTAL		PERCENT	NA	NA	NA	NA	NA	NA	NA
SOLIDS, PERCENT		%	26.5	34	25.9	28.5	55.1	52.5	19.9
TOTAL ORGANIC CARBON		mg/kg	NA	13300J	NA	31400J	NA	7460J	NA

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis. 0 - 1 ft Interval included on surface soil tables.

Table F2-2F
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Subsurface Soils (1-13 ft)
Other Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	Units	WB18-0187-08 WB18-SB-173 6/5/2009 2-4 FT Regular sample	WB18-0187-09 WB18-SB-173 6/5/2009 6-8 FT Regular sample	WB18-0187-10 WB18-SB-173 6/5/2009 6-8 FT Regular sample	WB18-0187-11 WB18-SB-174 6/5/2009 2-4 FT Regular sample	WB18-0187-12 WB18-SB-174 6/5/2009 2-4 FT Regular sample	WB18-0188-01 WB18-SB-174 6/5/2009 4-6 FT Regular sample	WB18-0188-02 WB18-SB-174 6/5/2009 4-6 FT Regular sample
RESIDUE, TOTAL		PERCENT	NA	NA	NA	NA	NA	NA	NA
SOLIDS, PERCENT		%	35.4	55.2	54.5	44.4	51	56.6	45.7
TOTAL ORGANIC CARBON		mg/kg	18200J	NA	68200	NA	14100	NA	7100J

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis. 0 - 1 ft Interval included on surface soil tables.

Table F2-2F
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Subsurface Soils (1-13 ft)
Other Data

	Field Sample ID	WB18-0188-03	WB18-0188-04	WB18-0188-05	WB18-0188-06	WB18-0188-07	WB18-0188-08	WB18-0185-05
	Location	WB18-SB-174	WB18-SB-174	WB18-SB-174	WB18-SB-174	WB18-SB-174	WB18-SB-174	WB18-SB-175
	Sample Date	6/5/2009	6/5/2009	6/5/2009	6/5/2009	6/5/2009	6/5/2009	6/4/2009
	Sample Depth	6-8 FT	6-8 FT	8-10 FT	8-10 FT	10-12 FT	10-12 FT	2-4 Ft
	Sample Purpose	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
Parameter Name	Units							
RESIDUE, TOTAL	PERCENT	NA	NA	NA	NA	NA	NA	NA
SOLIDS, PERCENT	%	55.9	55	59.1	62.3	57.8	60.8	31.1
TOTAL ORGANIC CARBON	mg/kg	NA	24000	NA	21600	NA	20900	NA

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis. 0 - 1 ft Interval included on surface soil tables.

Table F2-2F
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Subsurface Soils (1-13 ft)
Other Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	Units	WB18-0185-06 WB18-SB-175 6/4/2009 2-4 Ft Regular sample	WB18-0185-07 WB18-SB-175 6/4/2009 4-6 Ft Regular sample	WB18-0185-08 WB18-SB-175 6/4/2009 4-6 Ft Regular sample	WB18-0185-09 WB18-SB-175 6/4/2009 6-8 Ft Regular sample	WB18-0185-10 WB18-SB-175 6/4/2009 6-8 Ft Regular sample	WB18-0186-01 WB18-SB-176 6/5/2009 2-4 FT Regular sample	WB18-0186-02 WB18-SB-176 6/5/2009 2-4 FT Regular sample
RESIDUE, TOTAL		PERCENT	NA	NA	NA	NA	NA	NA	NA
SOLIDS, PERCENT		%	35.4	63.3	62.2	64.1	58.9	47.5	44.4J
TOTAL ORGANIC CARBON		mg/kg	9450J	NA	55700J	NA	86500J	NA	601J

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis. 0 - 1 ft Interval included on surface soil tables.

Table F2-2F
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Subsurface Soils (1-13 ft)
Other Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	Units	WB18-0186-03 WB18-SB-176 6/5/2009 6-8 FT Regular sample	WB18-0186-04 WB18-SB-176 6/5/2009 6-8 FT Regular sample	WB18-0189-03 WB18-SB-177 6/8/2009 6-8 FT Regular sample	WB18-0189-04 WB18-SB-177 6/8/2009 6-8 FT Regular sample	WB18-0189-05 WB18-SB-177 6/8/2009 8-10 FT Regular sample	WB18-0189-06 WB18-SB-177 6/8/2009 8-10 FT Regular sample	WB18-0181-06 WB18-SB-178 6/3/2009 2-4 FT Regular sample
RESIDUE, TOTAL		PERCENT	NA	NA	NA	NA	NA	NA	NA
SOLIDS, PERCENT		%	46.5	47.1	41.4	45.8	59.2	63	36.3
TOTAL ORGANIC CARBON		mg/kg	NA	35200J	NA	44900J	NA	30400	NA

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis. 0 - 1 ft Interval included on surface soil tables.

Table F2-2F
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Subsurface Soils (1-13 ft)
Other Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	Units	WB18-0181-07 WB18-SB-178 6/3/2009 2-4 FT Regular sample	WB18-0181-08 WB18-SB-178 6/3/2009 4-6 FT Regular sample	WB18-0181-09 WB18-SB-178 6/3/2009 4-6 FT Regular sample	WB18-0181-10 WB18-SB-178 6/3/2009 6-8 FT Regular sample	WB18-0181-11 WB18-SB-178 6/3/2009 6-8 FT Regular sample	WB18-0181-12 WB18-SB-178 6/3/2009 8-10 FT Regular sample	WB18-0182-01 WB18-SB-178 6/3/2009 8-10 FT Regular sample
RESIDUE, TOTAL		PERCENT	NA	NA	NA	NA	NA	NA	NA
SOLIDS, PERCENT		%	36.7	36	31.8	55.5	57.7	48	56.2
TOTAL ORGANIC CARBON		mg/kg	52200J	NA	1650UJ	NA	92400J	NA	88100J

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis. 0 - 1 ft Interval included on surface soil tables.

Table F2-2F
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Subsurface Soils (1-13 ft)
Other Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	Units	WB18-0184-01 WB18-SB-178 6/4/2009 10-12 FT Regular sample	WB18-0184-02 WB18-SB-178 6/4/2009 10-12 FT Regular sample	WB18-0025A-04 WB18-MW-02D 9/21/2004 2-4 FT Regular sample	WB18-0025A-05 WB18-MW-02D 9/21/2004 2-4 FT Regular sample	WB18-0025A-07 WB18-MW-02D 9/21/2004 2-4 FT Regular sample	WB18-0025A-08 WB18-MW-02D 9/21/2004 8-10 FT Regular sample	WB18-0025A-09 WB18-MW-02D 9/21/2004 8-10 FT Regular sample
RESIDUE, TOTAL		PERCENT	NA	NA	NA	NA	NA	NA	NA
SOLIDS, PERCENT		%	59	52.8	38.1	38.1	NA	56.4	56.4
TOTAL ORGANIC CARBON		mg/kg	NA	58100J	NA	NA	NA	NA	NA

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis. 0 - 1 ft Interval included on surface soil tables.

Table F2-2F
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Subsurface Soils (1-13 ft)
Other Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	Units	WB18-0026A-02 WB18-MW-03D 9/22/2004 2-4 FT Regular sample	WB18-0026A-03 WB18-MW-03D 9/22/2004 2-4 FT Regular sample	WB18-0079-01 WB18-MW-12S 1/16/2006 2-4 FT Regular sample	WB18-0079-02 WB18-MW-12S 1/16/2006 2-4 FT Regular sample	WB18-0083-01 WB18-MW-13I 1/27/2006 6-8 FT Regular sample	WB18-0083-02 WB18-MW-13I 1/27/2006 6-8 FT Regular sample	WB18-0081-04 WB18-MW-14I 1/19/2006 8-10 FT Regular sample
RESIDUE, TOTAL		PERCENT	NA	NA	43	29.3	82.2	80.8	80.7
SOLIDS, PERCENT		%	55.1	55.1	NA	NA	NA	NA	NA
TOTAL ORGANIC CARBON		mg/kg	NA	NA	NA	NA	NA	NA	NA

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis. 0 - 1 ft Interval included on surface soil tables.

Table F2-2F
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Subsurface Soils (1-13 ft)
Other Data

Parameter Name	Field Sample ID Location Sample Date Sample Depth Sample Purpose Units	WB18-0081-05 WB18-MW-14I 1/19/2006 8-10 FT Regular sample	WB18-0081-01 WB18-MW-19BR 1/19/2006 8-10 FT Regular sample	WB18-0081-02 WB18-MW-19BR 1/19/2006 8-10 FT Regular sample	WB18-0081-06 WB18-MW-20BR 1/20/2006 2-4 FT Regular sample	WB18-0081-07 WB18-MW-20BR 1/20/2006 2-4 FT Regular sample	WB18-1011-04 WB18-TP-01 6/17/2004 9.5-10 FT Regular sample	WB18-1011-05 WB18-TP-01 6/17/2004 9.5-10 FT Regular sample
RESIDUE, TOTAL	PERCENT	79.7	64.8	58.8	38.9	34.7	NA	NA
SOLIDS, PERCENT	%	NA	NA	NA	NA	NA	57.5	57.5
TOTAL ORGANIC CARBON	mg/kg	NA	NA	NA	NA	NA	NA	NA

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis. 0 - 1 ft Interval included on surface soil tables.

Table F2-2F
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Subsurface Soils (1-13 ft)
Other Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	Units	WB18-1002-04 WB18-TP-02 6/4/2004 4-5 FT Regular sample	WB18-1002-05 WB18-TP-02 6/4/2004 4-5 FT Regular sample	WB18-1011-01 WB18-TP-03 6/17/2004 5.5-5.75 FT Regular sample	WB18-1011-02 WB18-TP-03 6/17/2004 5.5-5.75 FT Regular sample	WB18-1003-01 WB18-TP-04 6/7/2004 9-10 FT Regular sample	WB18-1003-02 WB18-TP-04 6/7/2004 9-10 FT Regular sample	WB18-1010-04 WB18-TP-05 6/16/2004 4-5 FT Regular sample
RESIDUE, TOTAL		PERCENT	NA	NA	NA	NA	NA	NA	NA
SOLIDS, PERCENT		%	34.3	34.3	51.6	51.6	46	46	41.2
TOTAL ORGANIC CARBON		mg/kg	NA	NA	NA	NA	NA	NA	NA

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis. 0 - 1 ft Interval included on surface soil tables.

Table F2-2F
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Subsurface Soils (1-13 ft)
Other Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	Units	WB18-1010-05 WB18-TP-05 6/16/2004 4-5 FT Regular sample	WB18-1001-04 WB18-TP-06 6/2/2004 3.0-5.0 FT Regular sample	WB18-1001-05 WB18-TP-06 6/2/2004 3.0-5.0 FT Regular sample	WB18-1010-01 WB18-TP-07 6/16/2004 5-6 FT Regular sample	WB18-1010-02 WB18-TP-07 6/16/2004 5-6 FT Regular sample	WB18-1009-04 WB18-TP-08 6/15/2004 3.0-5.0 FT Regular sample	WB18-1009-05 WB18-TP-08 6/15/2004 3.0-5.0 FT Regular sample
RESIDUE, TOTAL		PERCENT	NA	NA	NA	NA	NA	NA	NA
SOLIDS, PERCENT		%	41.2	41.5	41.5	40.7	40.7	30.1	30.1
TOTAL ORGANIC CARBON		mg/kg	NA	NA	NA	NA	NA	NA	NA

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis. 0 - 1 ft Interval included on surface soil tables.

Table F2-2F
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Subsurface Soils (1-13 ft)
Other Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	Units	WB18-1009-01 WB18-TP-09 6/15/2004 5.0-6.0 FT Regular sample	WB18-1009-02 WB18-TP-09 6/15/2004 5.0-6.0 FT Regular sample	WB18-1008-01 WB18-TP-10 6/14/2004 2-3 FT Regular sample	WB18-1008-02 WB18-TP-10 6/14/2004 2-3 FT Regular sample	WB18-1007-01 WB18-TP-11 6/11/2004 5-7 FT Regular sample	WB18-1007-02 WB18-TP-11 6/11/2004 5-7 FT Regular sample	WB18-1013-01 WB18-TP-12 6/21/2004 4.0-6.0 FT Regular sample
RESIDUE, TOTAL		PERCENT	NA	NA	NA	NA	NA	NA	NA
SOLIDS, PERCENT		%	51.4	51.4	46.5	46.5	34.9	34.9	38.8
TOTAL ORGANIC CARBON		mg/kg	NA	NA	NA	NA	NA	NA	NA

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis. 0 - 1 ft Interval included on surface soil tables.

Table F2-2F
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Subsurface Soils (1-13 ft)
Other Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	Units	WB18-1013-02 WB18-TP-12 6/21/2004 4.0-6.0 FT Regular sample	WB18-1013-04 WB18-TP-13 6/21/2004 2.0-4.0 FT Regular sample	WB18-1013-05 WB18-TP-13 6/21/2004 2.0-4.0 FT Regular sample	WB18-1013-10 WB18-TP-14 6/21/2004 6.0-8.0 FT Regular sample	WB18-1013-11 WB18-TP-14 6/21/2004 6.0-8.0 FT Regular sample	WB18-1012-01 WB18-TP-15 6/18/2004 8-10 FT Regular sample	WB18-1012-02 WB18-TP-15 6/18/2004 8-10 FT Regular sample
RESIDUE, TOTAL		PERCENT	NA	NA	NA	NA	NA	NA	NA
SOLIDS, PERCENT		%	38.8	35.7	35.7	34.6	34.6	28.2	28.2
TOTAL ORGANIC CARBON		mg/kg	NA	NA	NA	NA	NA	NA	NA

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis. 0 - 1 ft Interval included on surface soil tables.

Table F2-2F
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Subsurface Soils (1-13 ft)
Other Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	Units	WB18-1012-04 WB18-TP-16 6/18/2004 6-8 FT Regular sample	WB18-1012-05 WB18-TP-16 6/18/2004 6-8 FT Regular sample	WB18-1014-01 WB18-TP-17 6/22/2004 4.0-6.0 FT Regular sample	WB18-1014-02 WB18-TP-17 6/22/2004 4.0-6.0 FT Regular sample	WB18-1005-04 WB18-TP-18 6/9/2004 3-5 FT Regular sample	WB18-1005-05 WB18-TP-18 6/9/2004 3-5 FT Regular sample	WB18-1006-04 WB18-TP-19 6/10/2004 5-6 FT Regular sample
RESIDUE, TOTAL		PERCENT	NA	NA	NA	NA	NA	NA	NA
SOLIDS, PERCENT		%	34	34	36.7	36.7	49.5	49.5	49.5
TOTAL ORGANIC CARBON		mg/kg	NA	NA	NA	NA	NA	NA	NA

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis. 0 - 1 ft Interval included on surface soil tables.

Table F2-2F
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Subsurface Soils (1-13 ft)
Other Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	Units	WB18-1006-05 WB18-TP-19 6/10/2004 5-6 FT Regular sample	WB18-1004-04 WB18-TP-20 6/8/2004 3-5 FT Regular sample	WB18-1004-05 WB18-TP-20 6/8/2004 3-5 FT Regular sample	WB18-1005-01 WB18-TP-21 6/9/2004 5-7 FT Regular sample	WB18-1005-02 WB18-TP-21 6/9/2004 5-7 FT Regular sample	WB18-1006-01 WB18-TP-22 6/10/2004 8-10 FT Regular sample	WB18-1006-02 WB18-TP-22 6/10/2004 8-10 FT Regular sample
RESIDUE, TOTAL		PERCENT	NA	NA	NA	NA	NA	NA	NA
SOLIDS, PERCENT		%	49.5	39.6	39.6	40.2	40.2	39.1	39.1
TOTAL ORGANIC CARBON		mg/kg	NA	NA	NA	NA	NA	NA	NA

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis. 0 - 1 ft Interval included on surface soil tables.

Table F2-2F
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Subsurface Soils (1-13 ft)
Other Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	Units	WB18-1003-03 WB18-TP-23 6/7/2004 3-5 FT Regular sample	WB18-1003-04 WB18-TP-23 6/7/2004 3-5 FT Regular sample	WB18-1004-01 WB18-TP-24 6/8/2004 7-9 FT Regular sample	WB18-1004-02 WB18-TP-24 6/8/2004 7-9 FT Regular sample	WB18-1014-04 WB18-TP-25 6/22/2004 2.5-4.5 FT Regular sample	WB18-1014-05 WB18-TP-25 6/22/2004 2.5-4.5 FT Regular sample	WB18-1002-01 WB18-TP-26 6/4/2004 7-8 FT Regular sample
RESIDUE, TOTAL		PERCENT	NA	NA	NA	NA	NA	NA	NA
SOLIDS, PERCENT		%	60.2	60.2	37.6	37.6	66.8	66.8	43.6
TOTAL ORGANIC CARBON		mg/kg	NA	NA	NA	NA	NA	NA	NA

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis. 0 - 1 ft Interval included on surface soil tables.

Table F2-2F
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Subsurface Soils (1-13 ft)
Other Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose / Units	WB18-1002-02 / WB18-TP-26 / 6/4/2004 / 7-8 FT / Regular sample	WB18-1001-01 / WB18-TP-27 / 6/2/2004 / 2.0-2.5 FT / Regular sample	WB18-1001-02 / WB18-TP-27 / 6/2/2004 / 2.0-2.5 FT / Regular sample	WB18-1000-01 / WB18-TP-28 / 6/1/2004 / 1.0-2.0 FT / Regular sample	WB18-1000-02 / WB18-TP-28 / 6/1/2004 / 0.0-10.0 FT / Regular sample
RESIDUE, TOTAL	PERCENT	NA	NA	NA	NA	NA
SOLIDS, PERCENT	%	43.6	65.1	65.1	93.7	93.7
TOTAL ORGANIC CARBON	mg/kg	NA	NA	NA	NA	NA

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis. 0 - 1 ft Interval included on surface soil tables.

Table F2-3A
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Habitat Sediment
Method 8260 Volatile Organic Compound Data

Parameter Name	Field Sample ID Location Sample Date Sample Depth Sample Purpose Units	WB18-9000-02 WB18-101-01 5/19/2003 0-0.5 Ft Regular sample	WB18-2004-02 WB18-SED-01 6/10/2004 0.0-0.5 FT Regular sample	WB18-2004-07 WB18-SED-02 6/10/2004 0.0-0.5 FT Regular sample	WB18-2004-11 WB18-SED-03 6/10/2004 0.0-0.5 FT Regular sample	WB18-2005-08 WB18-SED-04 6/10/2004 0.0-0.5 FT Regular sample	WB18-2006-06 WB18-SED-05 6/10/2004 0.0-0.5 FT Regular sample	WB18-2006-09 WB18-SED-06 6/10/2004 0.0-0.5 FT Regular sample
1,1,1-TRICHLOROETHANE	µg/kg	13U	3.7UJ	5.3UJ	3.3UJ	3.1U	4.2UJ	3.2U
1,1,2,2-TETRACHLOROETHANE	µg/kg	13U	3.7R	5.3R	3.3R	3.1R	4.2R	3.2R
1,1,2-TRICHLOROETHANE	µg/kg	13U	3.7UJ	5.3UJ	3.3UJ	3.1U	4.2UJ	3.2U
1,1,2-TRICHLOROTRIFLUOROETHANE	µg/kg	NA	NA	NA	NA	NA	NA	NA
1,1-DICHLOROETHANE	µg/kg	13U	3.7UJ	5.3UJ	3.3UJ	3.1U	4.2UJ	3.2U
1,1-DICHLOROETHENE	µg/kg	13U	3.7UJ	5.3UJ	3.3UJ	3.1U	4.2UJ	3.2U
1,2,4-TRICHLOROBENZENE	µg/kg	13U	NA	NA	NA	NA	NA	NA
1,2-DIBROMO-3-CHLOROPROPANE	µg/kg	13U	NA	NA	NA	NA	NA	NA
1,2-DIBROMOETHANE	µg/kg	13U	NA	NA	NA	NA	NA	NA
1,2-DICHLOROBENZENE	µg/kg	13U	NA	NA	NA	NA	NA	NA
1,2-DICHLOROETHANE	µg/kg	13U	3.7UJ	5.3UJ	3.3UJ	3.1U	4.2UJ	3.2U
1,2-DICHLOROPROPANE	µg/kg	13U	3.7UJ	5.3UJ	3.3UJ	3.1U	4.2UJ	3.2U
1,3-DICHLOROBENZENE	µg/kg	13U	NA	NA	NA	NA	NA	NA
1,4-DICHLOROBENZENE	µg/kg	13U	NA	NA	NA	NA	NA	NA
2-BUTANONE	µg/kg	13	15UJ	6.6J	3.6J	13UJ	3.4J	1.2J
2-HEXANONE	µg/kg	13	7.5UJ	11UJ	1.8J	6.3U	8.4UJ	6.4U
4-METHYL-2-PENTANONE	µg/kg	13U	7.5UJ	11UJ	6.6UJ	6.3U	8.4UJ	6.4U
ACETONE	µg/kg	240U	53J	52J	47J	13U	54J	28J
BENZENE	µg/kg	13U	9.1J	5.3UJ	3.3UJ	3.1U	4.2UJ	3.2U
BROMODICHLOROMETHANE	µg/kg	13U	3.7UJ	5.3UJ	3.3UJ	3.1U	4.2UJ	3.2U
BROMOFORM	µg/kg	13U	3.7UJ	5.3UJ	3.3UJ	3.1U	4.2UJ	3.2U
BROMOMETHANE	µg/kg	13U	7.5UJ	11UJ	6.6UJ	6.3U	8.4UJ	6.4U
CARBON DISULFIDE	µg/kg	13U	3.7UJ	2.8J	3.3UJ	3.1U	1.2J	3.2U
CARBON TETRACHLORIDE	µg/kg	13U	3.7UJ	5.3UJ	3.3UJ	3.1U	4.2UJ	3.2U
CHLOROBENZENE	µg/kg	13U	3.7UJ	5.3UJ	3.3UJ	3.1U	4.2UJ	3.2U
CHLORODIBROMOMETHANE	µg/kg	13U	3.7UJ	5.3UJ	3.3UJ	3.1U	4.2UJ	3.2U
CHLOROETHANE	µg/kg	13U	7.5UJ	11UJ	6.6UJ	6.3U	8.4UJ	6.4U
CHLOROFORM	µg/kg	13U	3.7UJ	5.3UJ	3.3UJ	3.1U	4.2UJ	3.2U
CHLOROMETHANE	µg/kg	13U	7.5UJ	11UJ	6.6UJ	6.3U	8.4UJ	6.4U
CIS-1,2-DICHLOROETHENE	µg/kg	13U	3.7UJ	5.3UJ	3.3UJ	3.1U	4.2UJ	3.2U
CIS-1,3-DICHLOROPROPENE	µg/kg	13U	3.7UJ	5.3UJ	3.3UJ	3.1U	4.2UJ	3.2U
CYCLOHEXANE	µg/kg	NA	NA	NA	NA	NA	NA	NA
DICHLORODIFLUOROMETHANE	µg/kg	13U	NA	NA	NA	NA	NA	NA
ETHYLBENZENE	µg/kg	13U	0.98J	5.3UJ	3.3UJ	3.1U	4.2UJ	3.2U
HEXACHLOROBUTADIENE	µg/kg	13U	NA	NA	NA	NA	NA	NA
ISOPROPYLBENZENE	µg/kg	13U	NA	NA	NA	NA	NA	NA
METHYL ACETATE	µg/kg	NA	NA	NA	NA	NA	NA	NA
METHYL TERT-BUTYL ETHER	µg/kg	13U	NA	NA	NA	NA	NA	NA
METHYLCYCLOHEXANE	µg/kg	NA	NA	NA	NA	NA	NA	NA
METHYLENE CHLORIDE	µg/kg	10U	7.5UJ	11UJ	6.6UJ	6.3U	8.4UJ	6.4U

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-3A
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Habitat Sediment
Method 8260 Volatile Organic Compound Data

Parameter Name	Field Sample ID Location Sample Date Sample Depth Sample Purpose Units	WB18-9000-02 WB18-101-01 5/19/2003 0-0.5 Ft Regular sample	WB18-2004-02 WB18-SED-01 6/10/2004 0.0-0.5 FT Regular sample	WB18-2004-07 WB18-SED-02 6/10/2004 0.0-0.5 FT Regular sample	WB18-2004-11 WB18-SED-03 6/10/2004 0.0-0.5 FT Regular sample	WB18-2005-08 WB18-SED-04 6/10/2004 0.0-0.5 FT Regular sample	WB18-2006-06 WB18-SED-05 6/10/2004 0.0-0.5 FT Regular sample	WB18-2006-09 WB18-SED-06 6/10/2004 0.0-0.5 FT Regular sample
NAPHTHALENE	µg/kg	40	NA	NA	NA	NA	NA	NA
O-XYLENE	µg/kg	13U	NA	NA	NA	NA	NA	NA
STYRENE	µg/kg	13U	3.7UJ	5.3UJ	3.3UJ	3.1U	4.2UJ	3.2U
TETRACHLOROETHENE	µg/kg	13U	3.7UJ	5.3UJ	3.3UJ	3.1U	4.2UJ	3.2U
TOLUENE	µg/kg	3U	10J	5.3UJ	3.3UJ	3.1U	4.2UJ	3.2U
TRANS-1,2-DICHLOROETHENE	µg/kg	13U	3.7UJ	5.3UJ	3.3UJ	3.1U	4.2UJ	3.2U
TRANS-1,3-DICHLOROPROPENE	µg/kg	13U	3.7UJ	5.3UJ	3.3UJ	3.1U	4.2UJ	3.2U
TRICHLOROETHENE	µg/kg	13U	3.7UJ	5.3UJ	3.3UJ	3.1U	4.2UJ	3.2U
TRICHLOROFLUOROMETHANE	µg/kg	13U	NA	NA	NA	NA	NA	NA
VINYL CHLORIDE	µg/kg	13U	7.5UJ	11UJ	6.6UJ	6.3U	8.4UJ	6.4U
XYLENES, M & P	µg/kg	13U	NA	NA	NA	NA	NA	NA
XYLENES, TOTAL	µg/kg	13U	11J	5.3UJ	3.3UJ	3.1U	4.2UJ	3.2U

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-3A
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Habitat Sediment
Method 8260 Volatile Organic Compound Data

	Field Sample ID	WB18-2033-01	WB18-2034-01
	Location	WB18-SED-07	WB18-SED-08
	Sample Date	3/27/2007	3/27/2007
	Sample Depth	0-0.5 Ft	0-0.5 Ft
	Sample Purpose	Regular sample	Regular sample
Parameter Name	Units		
1,1,1-TRICHLOROETHANE	µg/kg	9.1U	7.6UJ
1,1,2,2-TETRACHLOROETHANE	µg/kg	9.1R	7.6UJ
1,1,2-TRICHLOROETHANE	µg/kg	9.1U	7.6UJ
1,1,2-TRICHLOROTRIFLUOROETHANE	µg/kg	9.1U	7.6UJ
1,1-DICHLOROETHANE	µg/kg	9.1U	7.6UJ
1,1-DICHLOROETHENE	µg/kg	9.1U	7.6UJ
1,2,4-TRICHLOROBENZENE	µg/kg	9.1UJ	7.6UJ
1,2-DIBROMO-3-CHLOROPROPANE	µg/kg	9.1U	7.6UJ
1,2-DIBROMOETHANE	µg/kg	9.1U	7.6UJ
1,2-DICHLOROBENZENE	µg/kg	9.1U	7.6UJ
1,2-DICHLOROETHANE	µg/kg	9.1U	7.6UJ
1,2-DICHLOROPROPANE	µg/kg	9.1U	7.6UJ
1,3-DICHLOROBENZENE	µg/kg	9.1U	7.6UJ
1,4-DICHLOROBENZENE	µg/kg	9.1U	7.6UJ
2-BUTANONE	µg/kg	8.4J	8.6J
2-HEXANONE	µg/kg	18U	15UJ
4-METHYL-2-PENTANONE	µg/kg	18U	15UJ
ACETONE	µg/kg	66	63J
BENZENE	µg/kg	2.0J	5.7J
BROMODICHLOROMETHANE	µg/kg	9.1U	7.6UJ
BROMOFORM	µg/kg	9.1U	7.6UJ
BROMOMETHANE	µg/kg	9.1U	7.6UJ
CARBON DISULFIDE	µg/kg	1.3J	1.2J
CARBON TETRACHLORIDE	µg/kg	9.1U	7.6UJ
CHLOROBENZENE	µg/kg	9.1U	7.6UJ
CHLORODIBROMOMETHANE	µg/kg	9.1U	7.6UJ
CHLOROETHANE	µg/kg	18U	15UJ
CHLOROFORM	µg/kg	9.1U	7.6UJ
CHLOROMETHANE	µg/kg	9.1U	7.6UJ
CIS-1,2-DICHLOROETHENE	µg/kg	9.1U	7.6UJ
CIS-1,3-DICHLOROPROPENE	µg/kg	9.1U	7.6UJ
CYCLOHEXANE	µg/kg	9.1U	7.6UJ
DICHLORODIFLUOROMETHANE	µg/kg	9.1U	7.6UJ
ETHYLBENZENE	µg/kg	9.1U	7.6UJ
HEXACHLOROBUTADIENE	µg/kg	NA	NA
ISOPROPYLBENZENE	µg/kg	9.1U	0.58J
METHYL ACETATE	µg/kg	18R	15UJ
METHYL TERT-BUTYL ETHER	µg/kg	9.1U	7.6UJ
METHYLCYCLOHEXANE	µg/kg	0.73J	11J
METHYLENE CHLORIDE	µg/kg	0.69J	0.66J

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-3A
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Habitat Sediment
Method 8260 Volatile Organic Compound Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	WB18-2033-01 / WB18-SED-07 / 3/27/2007 / 0-0.5 Ft / Regular sample	WB18-2034-01 / WB18-SED-08 / 3/27/2007 / 0-0.5 Ft / Regular sample
	Units		
NAPHTHALENE	µg/kg	NA	NA
O-XYLENE	µg/kg	9.1U	1.4J
STYRENE	µg/kg	9.1U	7.6UJ
TETRACHLOROETHENE	µg/kg	9.1U	7.6UJ
TOLUENE	µg/kg	1.1J	6.9J
TRANS-1,2-DICHLOROETHENE	µg/kg	9.1U	7.6UJ
TRANS-1,3-DICHLOROPROPENE	µg/kg	9.1U	7.6UJ
TRICHLOROETHENE	µg/kg	9.1U	7.6UJ
TRICHLOROFLUOROMETHANE	µg/kg	9.1U	7.6UJ
VINYL CHLORIDE	µg/kg	9.1U	7.6UJ
XYLENES, M & P	µg/kg	9.1U	4.9J
XYLENES, TOTAL	µg/kg	NA	NA

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-3B
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Habitat Sediment
Method 8270 Semivolatile Organic Compound Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	Units	WB18-9000-02 / WB18-101-01 / 5/19/2003 / 0-0.5 Ft / Regular sample	WB18-2004-03 / WB18-SED-01 / 6/10/2004 / 0.0-0.5 FT / Regular sample	WB18-2004-08 / WB18-SED-02 / 6/10/2004 / 0.0-0.5 FT / Regular sample	WB18-2004-12 / WB18-SED-03 / 6/10/2004 / 0.0-0.5 FT / Regular sample	WB18-2005-09 / WB18-SED-04 / 6/10/2004 / 0.0-0.5 FT / Regular sample	WB18-2006-07 / WB18-SED-05 / 6/10/2004 / 0.0-0.5 FT / Regular sample	WB18-2006-10 / WB18-SED-06 / 6/10/2004 / 0.0-0.5 FT / Regular sample
1,1'-BIPHENYL		µg/kg	NA	NA	NA	NA	NA	NA	NA
1,2,4-TRICHLOROBENZENE		µg/kg	420U	500U	720UJ	490U	420U	600U	430U
1,2-DICHLOROBENZENE		µg/kg	420U	500U	720UJ	490U	420U	600U	430U
1,3-DICHLOROBENZENE		µg/kg	420U	500U	720UJ	490U	420U	600U	430U
1,4-DICHLOROBENZENE		µg/kg	420U	500U	720UJ	490U	420U	600U	430U
2,2'-OXYBIS(1-CHLOROPROPANE)		µg/kg	420U	500U	720UJ	490U	420U	600U	430U
2,4,5-TRICHLOROPHENOL		µg/kg	420U	2500U	3600UJ	2400U	2100U	3000U	2200U
2,4,6-TRICHLOROPHENOL		µg/kg	420U	500U	720UJ	490U	420U	600U	430U
2,4-DICHLOROPHENOL		µg/kg	420U	500U	720UJ	490U	420U	600U	430U
2,4-DIMETHYLPHENOL		µg/kg	420U	500U	720UJ	490U	420U	600U	430U
2,4-DINITROPHENOL		µg/kg	420U	2500U	3600UJ	2400U	2100U	3000U	2200U
2,4-DINITROTOLUENE		µg/kg	420U	500U	720UJ	490U	420U	600U	430U
2,6-DINITROTOLUENE		µg/kg	420U	500U	720UJ	490U	420U	600U	430U
2-CHLORONAPHTHALENE		µg/kg	420U	500U	720UJ	490U	420U	600U	430U
2-CHLOROPHENOL		µg/kg	420U	500U	720UJ	490U	420U	600U	430U
2-METHYLNAPHTHALENE		µg/kg	58J	500U	720UJ	490U	420U	600U	430U
2-METHYLPHENOL		µg/kg	420U	500U	720UJ	490U	420U	600U	430U
2-NITROANILINE		µg/kg	420U	2500U	3600UJ	2400U	2100U	3000U	2200U
2-NITROPHENOL		µg/kg	420U	500U	720UJ	490U	420U	600U	430U
3,3'-DICHLOROBENZIDINE		µg/kg	420U	1000U	1400UJ	980U	840U	1200U	870U
3-NITROANILINE		µg/kg	420U	2500U	3600UJ	2400U	2100U	3000U	2200U
4,6-DINITRO-2-METHYLPHENOL		µg/kg	420U	2500U	3600UJ	2400U	2100U	3000U	2200U
4-BROMOPHENYL PHENYL ETHER		µg/kg	420U	500U	720UJ	490U	420U	600U	430U
4-CHLORO-3-METHYLPHENOL		µg/kg	420U	500U	720UJ	490U	420U	600U	430U
4-CHLOROANILINE		µg/kg	420U	500U	720UJ	490U	420U	600U	430U
4-CHLOROPHENYL PHENYL ETHER		µg/kg	420U	500U	720UJ	490U	420U	600U	430U
4-METHYLPHENOL		µg/kg	420U	59J	720UJ	490U	420U	600U	430U
4-NITROANILINE		µg/kg	420U	2500U	3600UJ	2400U	2100U	3000U	2200U
4-NITROPHENOL		µg/kg	420U	2500UJ	3600UJ	2400UJ	2100UJ	3000U	2200UJ
ACENAPHTHENE		µg/kg	420U	500U	720UJ	490U	420U	600U	430U
ACENAPHTHYLENE		µg/kg	420U	500U	720UJ	490U	420U	600U	430U
ACETOPHENONE		µg/kg	NA	NA	NA	NA	NA	NA	NA
ANTHRACENE		µg/kg	420U	500U	720UJ	490U	420U	600U	430U
ATRAZINE		µg/kg	NA	NA	NA	NA	NA	NA	NA
BENZALDEHYDE		µg/kg	NA	NA	NA	NA	NA	NA	NA
BENZO(A)ANTHRACENE		µg/kg	420U	500U	190J	490U	420U	330J	430U
BENZO(A)PYRENE		µg/kg	420U	500U	220J	490U	420U	390J	430U
BENZO(B)FLUORANTHENE		µg/kg	420U	500U	230J	490U	420U	420J	430U
BENZO(G,H,I)PERYLENE		µg/kg	420U	500U	160J	490U	420U	230J	430U
BENZO(K)FLUORANTHENE		µg/kg	420U	500U	240J	490U	420U	380J	430U

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-3B
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Habitat Sediment
Method 8270 Semivolatile Organic Compound Data

Parameter Name	Field Sample ID Location Sample Date Sample Depth Sample Purpose Units	WB18-9000-02 WB18-101-01 5/19/2003 0-0.5 Ft Regular sample	WB18-2004-03 WB18-SED-01 6/10/2004 0.0-0.5 FT Regular sample	WB18-2004-08 WB18-SED-02 6/10/2004 0.0-0.5 FT Regular sample	WB18-2004-12 WB18-SED-03 6/10/2004 0.0-0.5 FT Regular sample	WB18-2005-09 WB18-SED-04 6/10/2004 0.0-0.5 FT Regular sample	WB18-2006-07 WB18-SED-05 6/10/2004 0.0-0.5 FT Regular sample	WB18-2006-10 WB18-SED-06 6/10/2004 0.0-0.5 FT Regular sample
BIS(2-CHLOROETHOXY)METHANE	µg/kg	420U	500U	720UJ	490U	420U	600U	430U
BIS(2-CHLOROETHYL)ETHER	µg/kg	420U	500U	720UJ	490U	420U	600U	430U
BIS(2-ETHYLHEXYL)PHTHALATE	µg/kg	420U	500U	360J	490U	50J	97J	430U
BUTYLBENZYL PHTHALATE	µg/kg	420U	500U	720UJ	490U	420U	600U	430U
CAPROLACTAM	µg/kg	NA	NA	NA	NA	NA	NA	NA
CARBAZOLE	µg/kg	420U	500U	720UJ	490U	420U	600U	430U
CHRYSENE	µg/kg	420U	500U	250J	490U	420U	420J	430U
DIBENZO(A,H)ANTHRACENE	µg/kg	420U	500U	720UJ	490U	420U	86J	430U
DIBENZOFURAN	µg/kg	54J	500U	720UJ	490U	420U	600U	430U
DIETHYL PHTHALATE	µg/kg	420U	500U	720UJ	490U	420U	600U	430U
DIMETHYL PHTHALATE	µg/kg	420U	500U	720UJ	490U	420U	600U	430U
DI-N-BUTYL PHTHALATE	µg/kg	420U	500U	720UJ	490U	420U	600U	430U
DI-N-OCTYL PHTHALATE	µg/kg	420U	500U	720UJ	490U	420U	600U	430U
FLUORANTHENE	µg/kg	420U	500U	520J	59J	420U	700	430U
FLUORENE	µg/kg	420U	500U	720UJ	490U	420U	600U	430U
HEXACHLOROBENZENE	µg/kg	420U	500U	720UJ	490U	420U	600U	430U
HEXACHLOROBUTADIENE	µg/kg	420U	500U	720UJ	490U	420U	600U	430U
HEXACHLOROCYCLOPENTADIENE	µg/kg	420U	500U	720UJ	490U	420U	600UJ	430U
HEXACHLOROETHANE	µg/kg	420U	500U	720UJ	490U	420U	600U	430U
INDENO(1,2,3-CD)PYRENE	µg/kg	420U	500U	150J	490U	420U	210J	430U
ISOPHORONE	µg/kg	420U	500U	720UJ	490U	420U	600U	430U
NAPHTHALENE	µg/kg	67J	82J	720UJ	490U	420U	600U	430U
NITROBENZENE	µg/kg	420U	500U	720UJ	490U	420U	600U	430U
N-NITROSO-DI-N-PROPYLAMINE	µg/kg	420U	500U	720UJ	490U	420U	600U	430U
N-NITROSODIPHENYLAMINE	µg/kg	420U	500U	720UJ	490U	420U	600U	430U
PENTACHLOROPHENOL	µg/kg	420U	2500U	3600UJ	2400U	2100U	3000U	2200U
PHENANTHRENE	µg/kg	380J	100J	190J	90J	420U	350J	430U
PHENOL	µg/kg	420U	110J	720UJ	490U	420U	600U	430U
PYRENE	µg/kg	420U	500U	540J	490U	420U	730	430U

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-3B
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Habitat Sediment
Method 8270 Semivolatile Organic Compound Data

	Field Sample ID	WB18-2033-02	WB18-2034-02
	Location	WB18-SED-07	WB18-SED-08
	Sample Date	3/27/2007	3/27/2007
	Sample Depth	0-0.5 Ft	0-0.5 Ft
	Sample Purpose	Regular sample	Regular sample
Parameter Name	Units		
1,1'-BIPHENYL	µg/kg	620U	520U
1,2,4-TRICHLOROBENZENE	µg/kg	NA	NA
1,2-DICHLOROBENZENE	µg/kg	NA	NA
1,3-DICHLOROBENZENE	µg/kg	NA	NA
1,4-DICHLOROBENZENE	µg/kg	NA	NA
2,2'-OXYBIS(1-CHLOROPROPANE)	µg/kg	620U	520U
2,4,5-TRICHLOROPHENOL	µg/kg	620U	520U
2,4,6-TRICHLOROPHENOL	µg/kg	620UJ	520U
2,4-DICHLOROPHENOL	µg/kg	620U	520U
2,4-DIMETHYLPHENOL	µg/kg	620U	520U
2,4-DINITROPHENOL	µg/kg	3200R	2700U
2,4-DINITROTOLUENE	µg/kg	620U	520U
2,6-DINITROTOLUENE	µg/kg	620U	520U
2-CHLORONAPHTHALENE	µg/kg	620U	520U
2-CHLOROPHENOL	µg/kg	620U	520U
2-METHYLNAPHTHALENE	µg/kg	620U	520U
2-METHYLPHENOL	µg/kg	620U	32J
2-NITROANILINE	µg/kg	3200U	2700U
2-NITROPHENOL	µg/kg	620U	520U
3,3'-DICHLOROBENZIDINE	µg/kg	620U	520U
3-NITROANILINE	µg/kg	3200U	2700U
4,6-DINITRO-2-METHYLPHENOL	µg/kg	3200R	2700U
4-BROMOPHENYL PHENYL ETHER	µg/kg	620U	520U
4-CHLORO-3-METHYLPHENOL	µg/kg	620U	520U
4-CHLOROANILINE	µg/kg	620U	520U
4-CHLOROPHENYL PHENYL ETHER	µg/kg	620U	520U
4-METHYLPHENOL	µg/kg	620U	41J
4-NITROANILINE	µg/kg	3200U	2700U
4-NITROPHENOL	µg/kg	3200R	2700U
ACENAPHTHENE	µg/kg	620U	520U
ACENAPHTHYLENE	µg/kg	620U	520U
ACETOPHENONE	µg/kg	620U	520U
ANTHRACENE	µg/kg	620U	520U
ATRAZINE	µg/kg	620U	520U
BENZALDEHYDE	µg/kg	620UJ	520U
BENZO(A)ANTHRACENE	µg/kg	620U	49J
BENZO(A)PYRENE	µg/kg	620U	50J
BENZO(B)FLUORANTHENE	µg/kg	620U	52J
BENZO(G,H,I)PERYLENE	µg/kg	620U	43J
BENZO(K)FLUORANTHENE	µg/kg	620U	46J

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-3B
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Habitat Sediment
Method 8270 Semivolatile Organic Compound Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose / Units	WB18-2033-02 / WB18-SED-07 / 3/27/2007 / 0-0.5 Ft / Regular sample	WB18-2034-02 / WB18-SED-08 / 3/27/2007 / 0-0.5 Ft / Regular sample
BIS(2-CHLOROETHOXY)METHANE	µg/kg	620U	520U
BIS(2-CHLOROETHYL)ETHER	µg/kg	620U	520U
BIS(2-ETHYLHEXYL)PHTHALATE	µg/kg	620U	520U
BUTYLBENZYL PHTHALATE	µg/kg	620U	520U
CAPROLACTAM	µg/kg	620U	520U
CARBAZOLE	µg/kg	620U	520U
CHRYSENE	µg/kg	620U	62J
DIBENZO(A,H)ANTHRACENE	µg/kg	620U	520U
DIBENZOFURAN	µg/kg	620U	520U
DIETHYL PHTHALATE	µg/kg	620U	520U
DIMETHYL PHTHALATE	µg/kg	620U	520U
DI-N-BUTYL PHTHALATE	µg/kg	620U	520U
DI-N-OCTYL PHTHALATE	µg/kg	620U	520U
FLUORANTHENE	µg/kg	84J	98J
FLUORENE	µg/kg	620U	520U
HEXACHLOROBENZENE	µg/kg	620U	520U
HEXACHLOROBUTADIENE	µg/kg	620U	520U
HEXACHLOROCYCLOPENTADIENE	µg/kg	620U	520U
HEXACHLOROETHANE	µg/kg	620U	520U
INDENO(1,2,3-CD)PYRENE	µg/kg	620U	41J
ISOPHORONE	µg/kg	620U	520U
NAPHTHALENE	µg/kg	620U	54J
NITROBENZENE	µg/kg	620U	520U
N-NITROSO-DI-N-PROPYLAMINE	µg/kg	620U	520U
N-NITROSODIPHENYLAMINE	µg/kg	620U	520U
PENTACHLOROPHENOL	µg/kg	3200R	2700U
PHENANTHRENE	µg/kg	160J	160J
PHENOL	µg/kg	620U	520U
PYRENE	µg/kg	60J	69J

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-3C
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Habitat Sediment
Method 8081 Pesticide Data

Parameter Name	Field Sample ID Location Sample Date Sample Depth Sample Purpose Units	WB18-9000-02 WB18-101-01 5/19/2003 0-0.5 Ft Regular sample	WB18-2004-03 WB18-SED-01 6/10/2004 0.0-0.5 FT Regular sample	WB18-2004-08 WB18-SED-02 6/10/2004 0.0-0.5 FT Regular sample	WB18-2004-12 WB18-SED-03 6/10/2004 0.0-0.5 FT Regular sample	WB18-2005-09 WB18-SED-04 6/10/2004 0.0-0.5 FT Regular sample	WB18-2006-07 WB18-SED-05 6/10/2004 0.0-0.5 FT Regular sample	WB18-2006-10 WB18-SED-06 6/10/2004 0.0-0.5 FT Regular sample
4,4'-DDD	µg/kg	4.1U	5U	7.2UJ	4.9U	7.4U	6U	4.3U
4,4'-DDE	µg/kg	4.1U	5U	7.2UJ	4.9U	7.4U	6U	4.3U
4,4'-DDT	µg/kg	4.1U	1.1J	7.2UJ	4.9U	7.4U	6U	4.3U
ALDRIN	µg/kg	2.1U	2.5U	3.7UJ	2.5U	3.8U	3.1U	2.2U
ALPHA-BHC	µg/kg	2.1U	2.5U	3.7UJ	2.5U	3.8U	3.1U	2.2U
ALPHA-CHLORDANE	µg/kg	2.1U	2.5U	3.7UJ	2.5U	3.8U	3.1U	2.2U
BETA-BHC	µg/kg	2.1U	2.5U	3.7UJ	2.5U	3.8U	3.1U	2.2U
DELTA-BHC	µg/kg	2.1U	0.87U	3.7UJ	2.5U	3.8U	3.1U	2.2U
DIELDRIN	µg/kg	4.1U	5U	3.7UJ	4.9U	7.4U	6U	4.3U
ENDOSULFAN I	µg/kg	2.1U	2.5U	3.7UJ	2.5U	3.8U	3.1U	2.2U
ENDOSULFAN II	µg/kg	4.1U	5U	7.2UJ	4.9U	7.4U	6U	4.3U
ENDOSULFAN SULFATE	µg/kg	4.1U	5U	7.2UJ	4.9U	7.4U	6U	4.3U
ENDRIN	µg/kg	4.1U	5U	7.2UJ	4.9U	7.4U	6U	4.3U
ENDRIN ALDEHYDE	µg/kg	4.1U	5U	7.2UJ	4.9U	7.4U	6U	4.3U
ENDRIN KETONE	µg/kg	4.1U	5U	7.2UJ	4.9U	7.4U	6U	4.3U
GAMMA-BHC (LINDANE)	µg/kg	2.1U	2.5U	3.7UJ	2.5U	3.8U	3.1U	2.2U
GAMMA-CHLORDANE	µg/kg	NA	2.5U	3.7UJ	2.5U	3.8U	3.1U	2.2U
HEPTACHLOR	µg/kg	2.1U	2.5U	3.7UJ	2.5U	3.8U	3.1U	2.2U
HEPTACHLOR EPOXIDE	µg/kg	2.1U	2.5U	3.7UJ	2.5U	3.8U	3.1U	2.2U
METHOXYCHLOR	µg/kg	21U	25U	37UJ	25U	38U	1U	22U
TOXAPHENE	µg/kg	210U	25U	37UJ	25U	38U	31U	22U

Notes:

U - Not detected; J - estimated value; R - rejected value; JN - estimated unconfirmed Value;

A - altered aroclor; NA - no value available as parameter was not analyzed for during analysis.

Table F2-3C
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Habitat Sediment
Method 8081 Pesticide Data

Parameter Name	Field Sample ID	WB18-2033-02	WB18-2034-02
	Location	WB18-SED-07	WB18-SED-08
	Sample Date	3/27/2007	3/27/2007
	Sample Depth	0-0.5 Ft	0-0.5 Ft
	Sample Purpose	Regular sample	Regular sample
	Units		
4,4'-DDD	µg/kg	6.2U	5.2U
4,4'-DDE	µg/kg	6.2U	5.2U
4,4'-DDT	µg/kg	6.2U	5.2U
ALDRIN	µg/kg	3.2U	2.7U
ALPHA-BHC	µg/kg	3.2U	2.7UJ
ALPHA-CHLORDANE	µg/kg	3.2U	2.7U
BETA-BHC	µg/kg	3.2U	2.7U
DELTA-BHC	µg/kg	3.2U	2.7U
DIELDRIN	µg/kg	6.2U	5.2U
ENDOSULFAN I	µg/kg	3.2U	2.7U
ENDOSULFAN II	µg/kg	6.2U	5.2U
ENDOSULFAN SULFATE	µg/kg	6.2U	5.2U
ENDRIN	µg/kg	6.2U	5.2U
ENDRIN ALDEHYDE	µg/kg	6.2U	5.2U
ENDRIN KETONE	µg/kg	6.2U	5.2U
GAMMA-BHC (LINDANE)	µg/kg	3.2U	2.7U
GAMMA-CHLORDANE	µg/kg	3.2U	2.7U
HEPTACHLOR	µg/kg	3.2U	2.7U
HEPTACHLOR EPOXIDE	µg/kg	3.2U	2.7U
METHOXYCHLOR	µg/kg	32U	27U
TOXAPHENE	µg/kg	62U	52U

Notes:

U - Not detected; J - estimated value; R - rejected value; JN - estimated unconfirmed Value;

A - altered aroclor; NA - no value available as parameter was not analyzed for during analysis.

Table F2-3D
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Habitat Sediment
Method 8082 PCB Data

Parameter Name	Field Sample ID Location Sample Date Sample Depth Sample Purpose Units	WB18-9000-02 WB18-101-01 5/19/2003 0-0.5 Ft Regular sample	WB18-2004-03 WB18-SED-01 6/10/2004 0.0-0.5 FT Regular sample	WB18-2004-08 WB18-SED-02 6/10/2004 0.0-0.5 FT Regular sample	WB18-2004-12 WB18-SED-03 6/10/2004 0.0-0.5 FT Regular sample	WB18-2005-09 WB18-SED-04 6/10/2004 0.0-0.5 FT Regular sample	WB18-2006-07 WB18-SED-05 6/10/2004 0.0-0.5 FT Regular sample	WB18-2006-10 WB18-SED-06 6/10/2004 0.0-0.5 FT Regular sample
AROCLOR-1016	µg/kg	42U	25U	37UJ	25U	21U	31U	22U
AROCLOR-1221	µg/kg	42U	25U	37UJ	25U	21U	31U	22U
AROCLOR-1232	µg/kg	42U	25U	37UJ	25U	21U	31U	22U
AROCLOR-1242	µg/kg	42U	25U	37UJ	25U	21U	31U	22U
AROCLOR-1248	µg/kg	42U	25U	37UJ	25U	21U	31U	22U
AROCLOR-1254	µg/kg	42U	4.7J	27J	25U	21U	31U	22U
AROCLOR-1260	µg/kg	42U	25U	37UJ	25U	21U	8.6U	22U
AROCLOR-1268	µg/kg	NA	11J	24J	25U	21U	31U	22U

Notes:

U - Not detected; J - estimated value; R - rejected value; JN - estimated unconfirmed Value;

A - altered aroclor; NA - no value available as parameter was not analyzed for during analysis.

Table F2-3D
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Habitat Sediment
Method 8082 PCB Data

	Field Sample ID	WB18-2033-02	WB18-2034-02
	Location	WB18-SED-07	WB18-SED-08
	Sample Date	3/27/2007	3/27/2007
	Sample Depth	0-0.5 Ft	0-0.5 Ft
	Sample Purpose	Regular sample	Regular sample
Parameter Name	Units		
AROCLOR-1016	µg/kg	62U	52U
AROCLOR-1221	µg/kg	130U	110U
AROCLOR-1232	µg/kg	62U	52U
AROCLOR-1242	µg/kg	62U	52U
AROCLOR-1248	µg/kg	62U	52U
AROCLOR-1254	µg/kg	62U	52U
AROCLOR-1260	µg/kg	62U	52U
AROCLOR-1268	µg/kg	62U	52U

Notes:

U - Not detected; J - estimated value; R - rejected value; JN - estimated unconfirmed Value;

A - altered aroclor; NA - no value available as parameter was not analyzed for during analysis.

Table F2-3E
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Habitat Sediment
Inorganic Compound Data

Parameter Name	Field Sample ID Location Sample Date Sample Depth Sample Purpose Units	WB18-9000-02 WB18-101-01 5/19/2003 0-0.5 Ft Regular sample mg/kg	WB18-2004-03 WB18-SED-01 6/10/2004 0.0-0.5 FT Regular sample mg/kg	WB18-2004-08 WB18-SED-02 6/10/2004 0.0-0.5 FT Regular sample mg/kg	WB18-2004-12 WB18-SED-03 6/10/2004 0.0-0.5 FT Regular sample mg/kg	WB18-2005-09 WB18-SED-04 6/10/2004 0.0-0.5 FT Regular sample mg/kg	WB18-2006-07 WB18-SED-05 6/10/2004 0.0-0.5 FT Regular sample mg/kg	WB18-2006-10 WB18-SED-06 6/10/2004 0.0-0.5 FT Regular sample mg/kg
ALUMINUM		8150	10000	1900J	380	14000	11000	9200
ANTIMONY		0.16UN	0.22J	13UJ	8.8U	0.36J	0.38J	0.28J
ARSENIC		0.7B	4	3.8J	1.2	15	4.7	3.9
BARIUM		65.6	70	190J	130	70	81	57
BERYLLIUM		0.45	0.6J	0.16J	0.036J	0.79J	0.53J	0.48J
CADMIUM		0.23B	0.14J	0.26J	1.5U	0.23J	0.12J	0.022J
CALCIUM		44300	160000J	400000J	350000J	4000J	130000J	66000J
CHROMIUM		11.8	18	65J	1.7	22	22	17
COBALT		2.2B	5.7J	4.5J	7.3U	15	6J	6.4J
COPPER		8.9	5.9	29J	1.8	22	16	14
CYANIDE		0.36U	1.1	1.1UJ	0.73U	0.63U	0.5J	0.65U
IRON		5500	18000	14000J	770	48000	17000	19000
LEAD		6	20	31J	5.9	9.4	74	6.6
MAGNESIUM		2350	5200J	4200J	5000J	3800J	8300J	15000J
MANGANESE		41.2	120	450J	680	920	460	480
MERCURY		0.089	1.7	0.15J	0.15U	0.029J	0.11J	0.013J
NICKEL		8.9	27	40J	1.6J	25	19	16
POTASSIUM		1360	2300	480J	26J	1800	1900	2000
SELENIUM		1.1B	0.75U	0.93J	0.73U	1.6	0.52J	0.28J
SILVER		0.11U	1.5U	0.58J	1.5U	1.3U	1.8U	1.3U
SODIUM		953	1500	4400J	870	360	680	520
THALLIUM		0.16U	0.43J	2.2UJ	0.91J	2.6	1.8U	0.31J
VANADIUM		9.9	17	16J	1.2J	32	23	22
ZINC		23.5	55	130J	26	56	76	38

Notes:

J - estimated value, U - not detected, R - rejected/unusable, B - parameter detected in equipment blank.

NA - no value available as parameter was not analyzed for during analysis.

Table F2-3E
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Habitat Sediment
Inorganic Compound Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	Units	WB18-2033-02 / WB18-SED-07 / 3/27/2007 / 0-0.5 Ft / Regular sample	WB18-2034-02 / WB18-SED-08 / 3/27/2007 / 0-0.5 Ft / Regular sample
ALUMINUM		mg/kg	5550	4790
ANTIMONY		mg/kg	11.1U	9.0U
ARSENIC		mg/kg	1.8U	3.3J
BARIUM		mg/kg	59.9	62.5
BERYLLIUM		mg/kg	0.92U	0.75U
CADMIUM		mg/kg	0.92U	0.75U
CALCIUM		mg/kg	185000	294000
CHROMIUM		mg/kg	13.6J	10.8J
COBALT		mg/kg	9.2U	7.5U
COPPER		mg/kg	8.9	5.9
CYANIDE		mg/kg	1.87UJ	1.58UJ
IRON		mg/kg	8780J	7650J
LEAD		mg/kg	15.5	12.4
MAGNESIUM		mg/kg	10800	5440
MANGANESE		mg/kg	400	187
MERCURY		mg/kg	0.45	3.2
NICKEL		mg/kg	13.8	17.7
POTASSIUM		mg/kg	1330	1170
SELENIUM		mg/kg	1.8U	1.5U
SILVER		mg/kg	1.8U	1.5U
SODIUM		mg/kg	1220	1410
THALLIUM		mg/kg	1.8U	1.5U
VANADIUM		mg/kg	12.5	10.4
ZINC		mg/kg	23.0J	31.9J

Notes:

J - estimated value, U - not detected, R - rejected/unusable, B - parameter detected in equipment blank.

NA - no value available as parameter was not analyzed for during analysis.

Table F2-3F
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Habitat Sediment
Other Data

Parameter Name	Field Sample ID Location Sample Date Sample Depth Sample Purpose Units	WB18-9000-02 WB18-101-01 5/19/2003 0-0.5 Ft Regular sample	WB18-2004-03 WB18-SED-01 6/10/2004 0.0-0.5 FT Regular sample	WB18-2004-08 WB18-SED-02 6/10/2004 0.0-0.5 FT Regular sample	WB18-2004-12 WB18-SED-03 6/10/2004 0.0-0.5 FT Regular sample	WB18-2005-09 WB18-SED-04 6/10/2004 0.0-0.5 FT Regular sample	WB18-2006-07 WB18-SED-05 6/10/2004 0.0-0.5 FT Regular sample	WB18-2006-10 WB18-SED-06 6/10/2004 0.0-0.5 FT Regular sample
SOLIDS, PERCENT	%	79	66.7	46.4	68.2	79.6	55.2	76.9
TOTAL ORGANIC CARBON	mg/kg	NA	25000	70400	5380	1380	14900	1520
TOTAL SOLIDS	%	NA	NA	NA	NA	NA	NA	NA

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-3F
Honeywell Wastebeds 1 through 8 Site
Baseline Ecological Risk Assessment
Habitat Sediment
Other Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	Units	WB18-2033-02 / WB18-SED-07 / 3/27/2007 / 0-0.5 Ft / Regular sample	WB18-2034-02 / WB18-SED-08 / 3/27/2007 / 0-0.5 Ft / Regular sample
SOLIDS, PERCENT		%	NA	NA
TOTAL ORGANIC CARBON		mg/kg	19800	7460
TOTAL SOLIDS		%	53.6	63.4

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-4A
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Site Surface Water and Habitat Surface Water
Method 8260 Volatile Organic Compound Data

	Field Sample ID	WB18-9000-01	WB18-9000-03	WB18-9000-05	WB18-9000-06	WB18-2000-01	WB18-2000-02	WB18-2003-01
	Location	WB18-101-01	WB18-101-02	WB18-101-03	WB18-101-04	WB18-PIPE-07	WB18-PIPE-08	WB18-SP-06
	Sample Date	05/16/2003	05/19/2003	05/19/2003	05/19/2003	06/07/2004	06/07/2004	06/09/2004
	Sample Purpose	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
Parameter Name	Units							
1,1,1-TRICHLOROETHANE	µg/L	5U	60U	100U	5U	0.5UJ	0.5UJ	0.5UJ
1,1,2,2-TETRACHLOROETHANE	µg/L	5U	60U	100U	5U	0.5R	0.5R	0.5R
1,1,2-TRICHLOROETHANE	µg/L	5U	60U	100U	5U	0.5UJ	0.5UJ	0.5UJ
1,1,2-TRICHLOROTRIFLUOROETHANE	µg/L	NA	NA	NA	NA	NA	NA	NA
1,1-DICHLOROETHANE	µg/L	5U	60U	100U	5U	0.5UJ	0.5UJ	0.5UJ
1,1-DICHLOROETHENE	µg/L	5U	60U	100U	5U	0.5UJ	0.5UJ	0.5UJ
1,2,4-TRICHLOROBENZENE	µg/L	5U	60U	100U	5U	NA	NA	NA
1,2-DIBROMO-3-CHLOROPROPANE	µg/L	5U	60U	100U	5U	NA	NA	NA
1,2-DIBROMOETHANE	µg/L	5U	60U	100U	5U	NA	NA	NA
1,2-DICHLOROBENZENE	µg/L	5U	60U	100U	5U	NA	NA	NA
1,2-DICHLOROETHANE	µg/L	5U	60U	100U	5U	0.5UJ	0.5UJ	0.5UJ
1,2-DICHLOROPROPANE	µg/L	5U	60U	100U	5U	0.5UJ	0.5UJ	0.5UJ
1,3-DICHLOROBENZENE	µg/L	5U	60U	100U	5U	NA	NA	NA
1,4-DICHLOROBENZENE	µg/L	5U	60U	100U	5U	NA	NA	NA
2-BUTANONE	µg/L	31	60U	100U	5U	10UJ	10UJ	10UJ
2-HEXANONE	µg/L	5	60U	100U	5U	5UJ	5UJ	5UJ
4-METHYL-2-PENTANONE	µg/L	5U	60U	100U	5U	5UJ	5UJ	5UJ
ACETONE	µg/L	290U	150	140	38	16J	17J	14J
BENZENE	µg/L	5U	60U	480	5U	0.5UJ	0.5UJ	0.5UJ
BROMODICHLOROMETHANE	µg/L	5U	60U	100U	5U	0.5UJ	0.5UJ	0.5UJ
BROMOFORM	µg/L	5U	60U	100U	5U	0.5UJ	0.5UJ	0.5UJ
BROMOMETHANE	µg/L	5U	60U	100U	5U	1UJ	1UJ	1UJ
CARBON DISULFIDE	µg/L	5U	60U	100U	5U	0.5UJ	0.5UJ	0.5UJ
CARBON TETRACHLORIDE	µg/L	5U	60U	100U	5U	0.5UJ	0.5UJ	0.5UJ
CHLOROBENZENE	µg/L	5U	60U	100U	5U	0.5UJ	0.5UJ	0.5UJ
CHLORODIBROMOMETHANE	µg/L	5U	60U	100U	5U	0.5UJ	0.5UJ	0.5UJ
CHLOROETHANE	µg/L	5U	60U	100U	5U	1UJ	1UJ	1UJ
CHLOROFORM	µg/L	5U	60U	100U	5U	0.5UJ	0.5UJ	0.5UJ
CHLOROMETHANE	µg/L	5U	60U	100U	5U	1UJ	1UJ	1UJ
CIS-1,2-DICHLOROETHENE	µg/L	5U	60U	100U	5U	0.5UJ	0.5UJ	0.5UJ
CIS-1,3-DICHLOROPROPENE	µg/L	5U	60U	100U	5U	0.5UJ	0.5UJ	0.5UJ
CYCLOHEXANE	µg/L	NA	NA	NA	NA	NA	NA	NA
DICHLORODIFLUOROMETHANE	µg/L	5U	60U	100U	5U	NA	NA	NA
ETHYLBENZENE	µg/L	5U	60U	100U	5U	0.5UJ	0.5UJ	0.5UJ
HEXACHLOROBUTADIENE	µg/L	5U	60U	100U	5U	NA	NA	NA
ISOPROPYLBENZENE	µg/L	5U	60U	100U	5U	NA	NA	NA
METHYL ACETATE	µg/L	NA	NA	NA	NA	NA	NA	NA
METHYL TERT-BUTYL ETHER	µg/L	5U	60U	100U	5U	NA	NA	NA
METHYLCYCLOHEXANE	µg/L	NA	NA	NA	NA	NA	NA	NA
METHYLENE CHLORIDE	µg/L	5U	60U	100U	5U	2UJ	2UJ	2UJ

Notes:

J - estimated value, U - not detected, R - rejected/unusable.

NA - no value available as parameter was not analyzed for during analysis.

Table F2-4A
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Site Surface Water and Habitat Surface Water
Method 8260 Volatile Organic Compound Data

Parameter Name	Field Sample ID Location Sample Date Sample Purpose Units	WB18-9000-01 WB18-101-01 05/16/2003 Regular sample	WB18-9000-03 WB18-101-02 05/19/2003 Regular sample	WB18-9000-05 WB18-101-03 05/19/2003 Regular sample	WB18-9000-06 WB18-101-04 05/19/2003 Regular sample	WB18-2000-01 WB18-PIPE-07 06/07/2004 Regular sample	WB18-2000-02 WB18-PIPE-08 06/07/2004 Regular sample	WB18-2003-01 WB18-SP-06 06/09/2004 Regular sample
NAPHTHALENE	µg/L	6	1900	3700	5U	NA	NA	NA
O-XYLENE	µg/L	5U	60U	330	5U	NA	NA	NA
STYRENE	µg/L	5U	60U	100U	5U	0.5UJ	0.5UJ	0.5UJ
TETRACHLOROETHENE	µg/L	5U	60U	100U	5U	0.5UJ	0.5UJ	0.5UJ
TOLUENE	µg/L	5U	60U	1600	5U	0.5UJ	0.5UJ	0.5UJ
TRANS-1,2-DICHLOROETHENE	µg/L	5U	60U	100U	5U	0.5UJ	0.5UJ	0.5UJ
TRANS-1,3-DICHLOROPROPENE	µg/L	5U	60U	100U	5U	0.5UJ	0.5UJ	0.5UJ
TRICHLOROETHENE	µg/L	5U	60U	100U	5U	0.5UJ	0.5UJ	0.5UJ
TRICHLOROFLUOROMETHANE	µg/L	5U	60U	100U	5U	NA	NA	NA
VINYL CHLORIDE	µg/L	5U	60U	100U	5U	1UJ	1UJ	1UJ
XYLENES, M & P	µg/L	5U	38J	1100	5U	NA	NA	NA
XYLENES, TOTAL	µg/L	5U	38J	1500	5U	0.5UJ	0.5UJ	0.5UJ

Notes:

J - estimated value, U - not detected, R - rejected/unusable.

NA - no value available as parameter was not analyzed for during analysis.

Table F2-4A
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Site Surface Water and Habitat Surface Water
Method 8260 Volatile Organic Compound Data

	Field Sample ID	WB18-2003-02	WB18-2000-04	WB18-2003-03	WB18-2003-04	WB18-2003-05	WB18-2001-01	WB18-2001-03
	Location	WB18-SP-07	WB18-SP-104	WB18-SP-15	WB18-SP-16	WB18-SP-18	WB18-SP-24	WB18-SP-29
	Sample Date	06/09/2004	06/07/2004	06/09/2004	06/09/2004	06/09/2004	06/08/2004	06/08/2004
	Sample Purpose	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
Parameter Name	Units							
1,1,1-TRICHLOROETHANE	µg/L	0.5UJ	0.5UJ	0.5UJ	0.5UJ	0.5UJ	5U	5U
1,1,2,2-TETRACHLOROETHANE	µg/L	0.5R	0.5R	0.5R	0.5R	0.5R	5R	5R
1,1,2-TRICHLOROETHANE	µg/L	0.5UJ	0.5UJ	0.5UJ	0.5UJ	0.5UJ	5U	5U
1,1,2-TRICHLOROTRIFLUOROETHANE	µg/L	NA	NA	NA	NA	NA	NA	NA
1,1-DICHLOROETHANE	µg/L	0.5UJ	0.5UJ	0.5UJ	0.5UJ	0.5UJ	5U	5U
1,1-DICHLOROETHENE	µg/L	0.5UJ	0.5UJ	0.5UJ	0.5UJ	0.5UJ	5U	5U
1,2,4-TRICHLOROBENZENE	µg/L	NA	NA	NA	NA	NA	NA	NA
1,2-DIBROMO-3-CHLOROPROPANE	µg/L	NA	NA	NA	NA	NA	NA	NA
1,2-DIBROMOETHANE	µg/L	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROBENZENE	µg/L	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROETHANE	µg/L	0.5UJ	0.5UJ	0.5UJ	0.5UJ	0.5UJ	5U	5U
1,2-DICHLOROPROPANE	µg/L	0.5UJ	0.5UJ	0.5UJ	0.5UJ	0.5UJ	5U	5U
1,3-DICHLOROBENZENE	µg/L	NA	NA	NA	NA	NA	NA	NA
1,4-DICHLOROBENZENE	µg/L	NA	NA	NA	NA	NA	NA	NA
2-BUTANONE	µg/L	10UJ	10UJ	10UJ	10UJ	10UJ	100U	100U
2-HEXANONE	µg/L	5UJ	5UJ	5UJ	5UJ	5UJ	50U	50U
4-METHYL-2-PENTANONE	µg/L	5UJ	5UJ	5UJ	5UJ	5UJ	50U	50U
ACETONE	µg/L	13J	3.5J	13J	6.1J	19J	26J	12J
BENZENE	µg/L	0.5UJ	0.5UJ	0.5UJ	0.5UJ	0.83J	5U	5U
BROMODICHLOROMETHANE	µg/L	0.5UJ	0.5UJ	0.5UJ	0.5UJ	0.5UJ	5U	5U
BROMOFORM	µg/L	0.5UJ	0.5UJ	0.5UJ	0.5UJ	0.5UJ	5U	5U
BROMOMETHANE	µg/L	1UJ	1UJ	1UJ	1UJ	1UJ	10U	10U
CARBON DISULFIDE	µg/L	0.5UJ	0.5UJ	0.5UJ	0.5UJ	0.5UJ	5U	5U
CARBON TETRACHLORIDE	µg/L	0.5UJ	0.5UJ	0.5UJ	0.5UJ	0.5UJ	5U	5U
CHLOROBENZENE	µg/L	0.5UJ	0.5UJ	0.5UJ	0.5UJ	0.5UJ	5U	5U
CHLORODIBROMOMETHANE	µg/L	0.5UJ	0.5UJ	0.5UJ	0.5UJ	0.5UJ	5U	5U
CHLOROETHANE	µg/L	1UJ	1UJ	1UJ	1UJ	1UJ	10U	10U
CHLOROFORM	µg/L	0.5UJ	0.5UJ	0.5UJ	0.5UJ	0.5UJ	5U	5U
CHLOROMETHANE	µg/L	1UJ	1UJ	1UJ	1UJ	1UJ	10U	10U
CIS-1,2-DICHLOROETHENE	µg/L	0.5UJ	0.5UJ	0.5UJ	0.5UJ	0.5UJ	5U	5U
CIS-1,3-DICHLOROPROPENE	µg/L	0.5UJ	0.5UJ	0.5UJ	0.5UJ	0.5UJ	5U	5U
CYCLOHEXANE	µg/L	NA	NA	NA	NA	NA	NA	NA
DICHLORODIFLUOROMETHANE	µg/L	NA	NA	NA	NA	NA	NA	NA
ETHYLBENZENE	µg/L	0.5UJ	0.5UJ	0.5UJ	0.5UJ	0.5UJ	1.1J	1.6J
HEXACHLOROBUTADIENE	µg/L	NA	NA	NA	NA	NA	NA	NA
ISOPROPYLBENZENE	µg/L	NA	NA	NA	NA	NA	NA	NA
METHYL ACETATE	µg/L	NA	NA	NA	NA	NA	NA	NA
METHYL TERT-BUTYL ETHER	µg/L	NA	NA	NA	NA	NA	NA	NA
METHYLCYCLOHEXANE	µg/L	NA	NA	NA	NA	NA	NA	NA
METHYLENE CHLORIDE	µg/L	2UJ	0.16J	2UJ	2UJ	2UJ	20U	20U

Notes:

J - estimated value, U - not detected, R - rejected/unusable.

NA - no value available as parameter was not analyzed for during analysis.

Table F2-4A
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Site Surface Water and Habitat Surface Water
Method 8260 Volatile Organic Compound Data

Parameter Name	Field Sample ID Location Sample Date Sample Purpose Units	WB18-2003-02 WB18-SP-07 06/09/2004 Regular sample	WB18-2000-04 WB18-SP-104 06/07/2004 Regular sample	WB18-2003-03 WB18-SP-15 06/09/2004 Regular sample	WB18-2003-04 WB18-SP-16 06/09/2004 Regular sample	WB18-2003-05 WB18-SP-18 06/09/2004 Regular sample	WB18-2001-01 WB18-SP-24 06/08/2004 Regular sample	WB18-2001-03 WB18-SP-29 06/08/2004 Regular sample
NAPHTHALENE	µg/L	NA	NA	NA	NA	NA	NA	NA
O-XYLENE	µg/L	NA	NA	NA	NA	NA	NA	NA
STYRENE	µg/L	0.5UJ	0.5UJ	0.5UJ	0.5UJ	0.5UJ	5U	5U
TETRACHLOROETHENE	µg/L	0.5UJ	0.5UJ	0.5UJ	0.5UJ	0.5UJ	5U	5U
TOLUENE	µg/L	0.5UJ	0.5UJ	0.5UJ	0.12J	0.61J	5U	2.9J
TRANS-1,2-DICHLOROETHENE	µg/L	0.5UJ	0.5UJ	0.5UJ	0.5UJ	0.5UJ	5U	5U
TRANS-1,3-DICHLOROPROPENE	µg/L	0.5UJ	0.5UJ	0.5UJ	0.5UJ	0.5UJ	5U	5U
TRICHLOROETHENE	µg/L	0.5UJ	0.5UJ	0.5UJ	0.5UJ	0.5UJ	5U	5U
TRICHLOROFLUOROMETHANE	µg/L	NA	NA	NA	NA	NA	NA	NA
VINYL CHLORIDE	µg/L	1UJ	1UJ	1UJ	1UJ	1UJ	10U	10U
XYLENES, M & P	µg/L	NA	NA	NA	NA	NA	NA	NA
XYLENES, TOTAL	µg/L	0.5UJ	0.5UJ	0.5UJ	0.13J	0.22J	21	35

Notes:

J - estimated value, U - not detected, R - rejected/unusable.

NA - no value available as parameter was not analyzed for during analysis.

Table F2-4A
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Site Surface Water and Habitat Surface Water
Method 8260 Volatile Organic Compound Data

	Field Sample ID	WB18-2001-04	WB18-2001-12	WB18-2002-01	WB18-2001-07	WB18-2001-06	WB18-2001-05	WB18-2000-03
	Location	WB18-SP-30	WB18-SP-61	WB18-SP-62	WB18-SP-69	WB18-SP-73	WB18-SP-80	WB18-SP-88
	Sample Date	06/08/2004	06/08/2004	06/08/2004	06/08/2004	06/08/2004	06/08/2004	06/07/2004
	Sample Purpose	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
Parameter Name	Units							
1,1,1-TRICHLOROETHANE	µg/L	5U	0.5UJ	0.5UJ	0.5UJ	0.5UJ	5U	0.5UJ
1,1,2,2-TETRACHLOROETHANE	µg/L	5R	0.5R	0.5R	0.5R	0.5R	5R	0.5R
1,1,2-TRICHLOROETHANE	µg/L	5U	0.5UJ	0.5UJ	0.5UJ	0.5UJ	5U	0.5UJ
1,1,2-TRICHLOROTRIFLUOROETHANE	µg/L	NA	NA	NA	NA	NA	NA	NA
1,1-DICHLOROETHANE	µg/L	5U	0.5UJ	0.5UJ	0.5UJ	0.5UJ	5U	0.5UJ
1,1-DICHLOROETHENE	µg/L	5U	0.5UJ	0.5UJ	0.5UJ	0.5UJ	5U	0.5UJ
1,2,4-TRICHLOROBENZENE	µg/L	NA	NA	NA	NA	NA	NA	NA
1,2-DIBROMO-3-CHLOROPROPANE	µg/L	NA	NA	NA	NA	NA	NA	NA
1,2-DIBROMOETHANE	µg/L	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROBENZENE	µg/L	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROETHANE	µg/L	5U	0.5UJ	0.5UJ	0.5UJ	0.5UJ	5U	0.5UJ
1,2-DICHLOROPROPANE	µg/L	5U	0.5UJ	0.5UJ	0.5UJ	0.5UJ	5U	0.5UJ
1,3-DICHLOROBENZENE	µg/L	NA	NA	NA	NA	NA	NA	NA
1,4-DICHLOROBENZENE	µg/L	NA	NA	NA	NA	NA	NA	NA
2-BUTANONE	µg/L	100U	8.4J	7.7J	3.2J	2.9J	100U	10UJ
2-HEXANONE	µg/L	50U	3.2J	2.9J	1.1J	5UJ	50U	5UJ
4-METHYL-2-PENTANONE	µg/L	50U	5UJ	5UJ	5UJ	5UJ	50U	5UJ
ACETONE	µg/L	35J	41J	38J	28J	27J	82J	5.5J
BENZENE	µg/L	14	0.11J	0.5UJ	0.5UJ	0.5UJ	2.4J	0.5UJ
BROMODICHLOROMETHANE	µg/L	5U	0.5UJ	0.5UJ	0.5UJ	0.5UJ	5U	0.5UJ
BROMOFORM	µg/L	5U	0.5UJ	0.5UJ	0.5UJ	0.5UJ	5U	0.5UJ
BROMOMETHANE	µg/L	10U	1UJ	1UJ	1UJ	1UJ	10U	1UJ
CARBON DISULFIDE	µg/L	5U	0.5UJ	0.5UJ	0.5UJ	0.5UJ	5U	0.5UJ
CARBON TETRACHLORIDE	µg/L	5U	0.5UJ	0.5UJ	0.5UJ	0.5UJ	5U	0.5UJ
CHLOROBENZENE	µg/L	5U	0.5UJ	0.5UJ	0.5UJ	0.5UJ	5U	0.5UJ
CHLORODIBROMOMETHANE	µg/L	5U	0.5UJ	0.5UJ	0.5UJ	0.5UJ	5U	0.5UJ
CHLOROETHANE	µg/L	10U	1UJ	1UJ	1UJ	1UJ	10U	1UJ
CHLOROFORM	µg/L	5U	0.5UJ	0.5UJ	0.5UJ	0.5UJ	5U	0.5UJ
CHLOROMETHANE	µg/L	10U	1UJ	1UJ	1UJ	1UJ	10U	1UJ
CIS-1,2-DICHLOROETHENE	µg/L	5U	0.5UJ	0.5UJ	0.5UJ	0.5UJ	5U	0.5UJ
CIS-1,3-DICHLOROPROPENE	µg/L	5U	0.5UJ	0.5UJ	0.5UJ	0.5UJ	5U	0.5UJ
CYCLOHEXANE	µg/L	NA	NA	NA	NA	NA	NA	NA
DICHLORODIFLUOROMETHANE	µg/L	NA	NA	NA	NA	NA	NA	NA
ETHYLBENZENE	µg/L	5.1	0.5UJ	0.5UJ	0.5UJ	0.5UJ	4.4J	0.5UJ
HEXACHLOROBUTADIENE	µg/L	NA	NA	NA	NA	NA	NA	NA
ISOPROPYLBENZENE	µg/L	NA	NA	NA	NA	NA	NA	NA
METHYL ACETATE	µg/L	NA	NA	NA	NA	NA	NA	NA
METHYL TERT-BUTYL ETHER	µg/L	NA	NA	NA	NA	NA	NA	NA
METHYLCYCLOHEXANE	µg/L	NA	NA	NA	NA	NA	NA	NA
METHYLENE CHLORIDE	µg/L	20U	2UJ	2UJ	2UJ	2UJ	20U	2UJ

Notes:

J - estimated value, U - not detected, R - rejected/unusable.

NA - no value available as parameter was not analyzed for during analysis.

Table F2-4A
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Site Surface Water and Habitat Surface Water
Method 8260 Volatile Organic Compound Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Purpose	Units	WB18-2001-04 WB18-SP-30 06/08/2004 Regular sample	WB18-2001-12 WB18-SP-61 06/08/2004 Regular sample	WB18-2002-01 WB18-SP-62 06/08/2004 Regular sample	WB18-2001-07 WB18-SP-69 06/08/2004 Regular sample	WB18-2001-06 WB18-SP-73 06/08/2004 Regular sample	WB18-2001-05 WB18-SP-80 06/08/2004 Regular sample	WB18-2000-03 WB18-SP-88 06/07/2004 Regular sample
NAPHTHALENE		µg/L	NA	NA	NA	NA	NA	NA	NA
O-XYLENE		µg/L	NA	NA	NA	NA	NA	NA	NA
STYRENE		µg/L	8.1J	0.5UJ	0.5UJ	0.5UJ	0.5UJ	5U	0.5UJ
TETRACHLOROETHENE		µg/L	5U	0.5UJ	0.5UJ	0.5UJ	0.5UJ	5U	0.5UJ
TOLUENE		µg/L	29	0.29J	0.29J	0.25J	0.49J	33	0.5UJ
TRANS-1,2-DICHLOROETHENE		µg/L	5U	0.5UJ	0.5UJ	0.5UJ	0.5UJ	5U	0.5UJ
TRANS-1,3-DICHLOROPROPENE		µg/L	5U	0.5UJ	0.5UJ	0.5UJ	0.5UJ	5U	0.5UJ
TRICHLOROETHENE		µg/L	5U	0.5UJ	0.5UJ	0.5UJ	0.5UJ	5U	0.5UJ
TRICHLOROFLUOROMETHANE		µg/L	NA	NA	NA	NA	NA	NA	NA
VINYL CHLORIDE		µg/L	10U	1UJ	1UJ	1UJ	1UJ	10U	1UJ
XYLENES, M & P		µg/L	NA	NA	NA	NA	NA	NA	NA
XYLENES, TOTAL		µg/L	130	0.14J	0.15J	0.1J	0.29J	94	0.5UJ

Notes:

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Table F2-4A
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Site Surface Water and Habitat Surface Water
Method 8260 Volatile Organic Compound Data

	Field Sample ID	WB18-2001-11	WB18-2004-01	WB18-2031-01	WB18-2004-06	WB18-2031-02	WB18-2005-05	WB18-2031-08
	Location	WB18-SP-89	WB18-SW-01	WB18-SW-01	WB18-SW-02	WB18-SW-02	WB18-SW-03	WB18-SW-03
	Sample Date	06/08/2004	06/10/2004	12/01/2004	06/10/2004	12/01/2004	06/10/2004	12/01/2004
	Sample Purpose	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
Parameter Name	Units							
1,1,1-TRICHLOROETHANE	µg/L	0.5UJ	0.5U	0.5U	1U	0.5U	0.5UJ	0.5U
1,1,2,2-TETRACHLOROETHANE	µg/L	0.5R	0.5R	0.5U	1R	0.5U	0.5R	0.5U
1,1,2-TRICHLOROETHANE	µg/L	0.5UJ	0.5U	0.5U	1U	0.5U	0.5UJ	0.5U
1,1,2-TRICHLOROTRIFLUOROETHANE	µg/L	NA	NA	NA	NA	NA	NA	NA
1,1-DICHLOROETHANE	µg/L	0.5UJ	0.38J	0.12J	1U	0.5U	0.5UJ	0.5U
1,1-DICHLOROETHENE	µg/L	0.5UJ	0.5U	0.5U	1U	0.5U	0.5UJ	0.5U
1,2,4-TRICHLOROBENZENE	µg/L	NA	NA	NA	NA	NA	NA	NA
1,2-DIBROMO-3-CHLOROPROPANE	µg/L	NA	NA	NA	NA	NA	NA	NA
1,2-DIBROMOETHANE	µg/L	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROBENZENE	µg/L	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROETHANE	µg/L	0.5UJ	0.5U	0.5U	1U	0.5U	0.5UJ	0.5U
1,2-DICHLOROPROPANE	µg/L	0.5UJ	0.5U	0.5U	1U	0.5U	0.5UJ	0.5U
1,3-DICHLOROBENZENE	µg/L	NA	NA	NA	NA	NA	NA	NA
1,4-DICHLOROBENZENE	µg/L	NA	NA	NA	NA	NA	NA	NA
2-BUTANONE	µg/L	4.9J	9.6J	5.8J	20UJ	10U	10UJ	10U
2-HEXANONE	µg/L	2J	5U	1.6J	10U	5U	5UJ	5U
4-METHYL-2-PENTANONE	µg/L	5UJ	5U	5U	10U	5U	5UJ	5U
ACETONE	µg/L	26J	58J	36	6.6J	2.2J	4J	6.2J
BENZENE	µg/L	0.5UJ	8.5	1.9	59	11	0.5UJ	0.5U
BROMODICHLOROMETHANE	µg/L	0.5UJ	0.5U	0.5U	1U	0.5U	0.5UJ	0.5U
BROMOFORM	µg/L	0.5UJ	0.5U	0.5U	1U	0.5U	0.5UJ	0.5U
BROMOMETHANE	µg/L	1UJ	1U	1U	2UJ	1U	1UJ	1U
CARBON DISULFIDE	µg/L	0.5UJ	0.5U	0.5U	1U	0.5U	0.5UJ	0.5U
CARBON TETRACHLORIDE	µg/L	0.5UJ	0.5UJ	0.5U	1UJ	0.5U	0.5UJ	0.5U
CHLOROBENZENE	µg/L	0.5UJ	0.5U	0.5U	1U	0.5U	0.5UJ	0.5U
CHLORODIBROMOMETHANE	µg/L	0.5UJ	0.5U	0.5U	1U	0.5U	0.5UJ	0.5U
CHLOROETHANE	µg/L	1UJ	1U	1U	2U	1U	1UJ	1U
CHLOROFORM	µg/L	0.5UJ	0.5U	0.5U	1U	0.5U	0.5UJ	0.5U
CHLOROMETHANE	µg/L	1UJ	1UJ	1U	2U	1U	1UJ	1U
CIS-1,2-DICHLOROETHENE	µg/L	0.5UJ	0.5U	0.5U	1U	0.5U	0.5UJ	0.5U
CIS-1,3-DICHLOROPROPENE	µg/L	0.5UJ	0.5U	0.5U	1U	0.5U	0.5UJ	0.5U
CYCLOHEXANE	µg/L	NA	NA	NA	NA	NA	NA	NA
DICHLORODIFLUOROMETHANE	µg/L	NA	NA	NA	NA	NA	NA	NA
ETHYLBENZENE	µg/L	0.5UJ	0.15J	0.5U	1.2	0.16J	0.5UJ	0.5U
HEXACHLOROBUTADIENE	µg/L	NA	NA	NA	NA	NA	NA	NA
ISOPROPYLBENZENE	µg/L	NA	NA	NA	NA	NA	NA	NA
METHYL ACETATE	µg/L	NA	NA	NA	NA	NA	NA	NA
METHYL TERT-BUTYL ETHER	µg/L	NA	NA	NA	NA	NA	NA	NA
METHYLCYCLOHEXANE	µg/L	NA	NA	NA	NA	NA	NA	NA
METHYLENE CHLORIDE	µg/L	2UJ	2U	2U	1.1J	2U	2UJ	2U

Notes:

J - estimated value, U - not detected, R - rejected/unusable.

NA - no value available as parameter was not analyzed for during analysis.

Table F2-4A
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Site Surface Water and Habitat Surface Water
Method 8260 Volatile Organic Compound Data

Parameter Name	Field Sample ID Location Sample Date Sample Purpose Units	WB18-2001-11 WB18-SP-89 06/08/2004 Regular sample	WB18-2004-01 WB18-SW-01 06/10/2004 Regular sample	WB18-2031-01 WB18-SW-01 12/01/2004 Regular sample	WB18-2004-06 WB18-SW-02 06/10/2004 Regular sample	WB18-2031-02 WB18-SW-02 12/01/2004 Regular sample	WB18-2005-05 WB18-SW-03 06/10/2004 Regular sample	WB18-2031-08 WB18-SW-03 12/01/2004 Regular sample
NAPHTHALENE	µg/L	NA	NA	NA	NA	NA	NA	NA
O-XYLENE	µg/L	NA	NA	NA	NA	NA	NA	NA
STYRENE	µg/L	0.5UJ	0.5U	0.5U	1U	0.5U	0.5UJ	0.5U
TETRACHLOROETHENE	µg/L	0.5UJ	0.2J	0.5U	1U	0.5U	0.5UJ	0.5U
TOLUENE	µg/L	0.14J	6.6	1.7	30	4.6	0.5UJ	0.37J
TRANS-1,2-DICHLOROETHENE	µg/L	0.5UJ	0.5U	0.5U	1U	0.5U	0.5UJ	0.5U
TRANS-1,3-DICHLOROPROPENE	µg/L	0.5UJ	0.5U	0.5U	1U	0.5U	0.5UJ	0.5U
TRICHLOROETHENE	µg/L	0.5UJ	0.5U	0.5U	1U	0.5U	0.5UJ	0.5U
TRICHLOROFLUOROMETHANE	µg/L	NA	NA	NA	NA	NA	NA	NA
VINYL CHLORIDE	µg/L	1UJ	1U	1U	2U	1U	1UJ	1U
XYLENES, M & P	µg/L	NA	NA	NA	NA	NA	NA	NA
XYLENES, TOTAL	µg/L	0.1J	3.2	0.87	24	3.2	0.5UJ	0.5U

Notes:

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NA - no value available as parameter was not analyzed for during analysis.

Table F2-4A
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Site Surface Water and Habitat Surface Water
Method 8260 Volatile Organic Compound Data

Parameter Name	Field Sample ID Location Sample Date Sample Purpose Units	WB18-2006-03 WB18-SW-04 06/10/2004 Regular sample	WB18-2031-07 WB18-SW-04 12/01/2004 Regular sample	WB18-2006-04 WB18-SW-05 06/10/2004 Regular sample	WB18-2031-06 WB18-SW-05 12/01/2004 Regular sample	WB18-2011A-01 WB18-SW-06 06/11/2004 Regular sample	WB18-2031-03 WB18-SW-06 12/01/2004 Regular sample	WB18-2032-01 WB18-SW-07 03/27/2007 Regular sample
1,1,1-TRICHLOROETHANE	µg/L	0.5U	0.5U	0.5U	0.5U	0.5UJ	0.5U	1.0U
1,1,2,2-TETRACHLOROETHANE	µg/L	0.5R	0.5U	0.5R	0.5U	0.5R	0.5U	1.0U
1,1,2-TRICHLOROETHANE	µg/L	0.5U	0.5U	0.5U	0.5U	0.5UJ	0.5U	1.0U
1,1,2-TRICHLOROTRIFLUOROETHANE	µg/L	NA	NA	NA	NA	NA	NA	1.0U
1,1-DICHLOROETHANE	µg/L	0.5U	0.5U	0.5U	0.5U	0.5UJ	0.5U	1.0U
1,1-DICHLOROETHENE	µg/L	0.5U	0.5U	0.5U	0.5U	0.5UJ	0.5U	1.0U
1,2,4-TRICHLOROBENZENE	µg/L	NA	NA	NA	NA	NA	NA	1.0U
1,2-DIBROMO-3-CHLOROPROPANE	µg/L	NA	NA	NA	NA	NA	NA	2.0U
1,2-DIBROMOETHANE	µg/L	NA	NA	NA	NA	NA	NA	1.0U
1,2-DICHLOROBENZENE	µg/L	NA	NA	NA	NA	NA	NA	1.0U
1,2-DICHLOROETHANE	µg/L	0.5U	0.5U	0.5U	0.5U	0.5UJ	0.5U	1.0U
1,2-DICHLOROPROPANE	µg/L	0.5U	0.5U	0.5U	0.5U	0.5UJ	0.5U	1.0U
1,3-DICHLOROBENZENE	µg/L	NA	NA	NA	NA	NA	NA	1.0U
1,4-DICHLOROBENZENE	µg/L	NA	NA	NA	NA	NA	NA	1.0U
2-BUTANONE	µg/L	10UJ	10U	10UJ	10U	10UJ	10U	5.6
2-HEXANONE	µg/L	5U	5U	5U	5U	5UJ	5U	1.6J
4-METHYL-2-PENTANONE	µg/L	5U	5U	5U	5U	5UJ	5U	0.43J
ACETONE	µg/L	4J	1.2J	10UJ	1.3J	10J	1.7J	47
BENZENE	µg/L	0.5U	0.5U	0.5U	0.5U	0.1J	0.5U	1.8
BROMODICHLOROMETHANE	µg/L	0.5U	0.5U	0.5U	0.5U	0.5UJ	0.5U	1.0U
BROMOFORM	µg/L	0.5U	0.5U	0.5U	0.5U	0.5UJ	0.5U	1.0U
BROMOMETHANE	µg/L	1UJ	1U	1UJ	0.16J	1UJ	1U	2.0UJ
CARBON DISULFIDE	µg/L	0.5U	0.5U	0.5U	0.5U	0.5UJ	0.5U	1.0U
CARBON TETRACHLORIDE	µg/L	0.5UJ	0.5U	0.5UJ	0.5U	0.5UJ	0.5U	1.0U
CHLOROBENZENE	µg/L	0.5U	0.5U	0.5U	0.5U	0.5UJ	0.5U	1.0U
CHLORODIBROMOMETHANE	µg/L	0.5U	0.5U	0.5U	0.5U	0.5UJ	0.5U	1.0U
CHLOROETHANE	µg/L	1U	1U	1U	1U	1UJ	1U	2.0U
CHLOROFORM	µg/L	0.5U	0.5U	0.5U	0.5U	0.5UJ	0.5U	1.0U
CHLOROMETHANE	µg/L	1U	1U	1U	1U	1UJ	1U	2.0U
CIS-1,2-DICHLOROETHENE	µg/L	0.5U	0.5U	0.5U	0.5U	0.5UJ	0.5U	1.0U
CIS-1,3-DICHLOROPROPENE	µg/L	0.5U	0.5U	0.5U	0.5U	0.5UJ	0.5U	1.0U
CYCLOHEXANE	µg/L	NA	NA	NA	NA	NA	NA	1.0U
DICHLORODIFLUOROMETHANE	µg/L	NA	NA	NA	NA	NA	NA	1.0U
ETHYLBENZENE	µg/L	0.5U	0.5U	0.5U	0.5U	0.5UJ	0.5U	1.0U
HEXACHLOROBUTADIENE	µg/L	NA	NA	NA	NA	NA	NA	NA
ISOPROPYLBENZENE	µg/L	NA	NA	NA	NA	NA	NA	1.0U
METHYL ACETATE	µg/L	NA	NA	NA	NA	NA	NA	10U
METHYL TERT-BUTYL ETHER	µg/L	NA	NA	NA	NA	NA	NA	1.0U
METHYLCYCLOHEXANE	µg/L	NA	NA	NA	NA	NA	NA	1.0U
METHYLENE CHLORIDE	µg/L	2U	2U	2U	2U	2UJ	2U	1.0U

Notes:

J - estimated value, U - not detected, R - rejected/unusable.

NA - no value available as parameter was not analyzed for during analysis.

Table F2-4A
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Site Surface Water and Habitat Surface Water
Method 8260 Volatile Organic Compound Data

Parameter Name	Field Sample ID Location Sample Date Sample Purpose Units	WB18-2006-03 WB18-SW-04 06/10/2004 Regular sample	WB18-2031-07 WB18-SW-04 12/01/2004 Regular sample	WB18-2006-04 WB18-SW-05 06/10/2004 Regular sample	WB18-2031-06 WB18-SW-05 12/01/2004 Regular sample	WB18-2011A-01 WB18-SW-06 06/11/2004 Regular sample	WB18-2031-03 WB18-SW-06 12/01/2004 Regular sample	WB18-2032-01 WB18-SW-07 03/27/2007 Regular sample
NAPHTHALENE	µg/L	NA	NA	NA	NA	NA	NA	NA
O-XYLENE	µg/L	NA	NA	NA	NA	NA	NA	1.0U
STYRENE	µg/L	0.5U	0.5U	0.5U	0.5U	0.5UJ	0.5U	1.0U
TETRACHLOROETHENE	µg/L	0.5U	0.5U	0.5U	0.5U	0.5UJ	0.5U	1.0U
TOLUENE	µg/L	1	0.11J	0.5U	0.5U	0.5UJ	0.5U	1.5
TRANS-1,2-DICHLOROETHENE	µg/L	0.5U	0.5U	0.5U	0.5U	0.5UJ	0.5U	1.0U
TRANS-1,3-DICHLOROPROPENE	µg/L	0.5U	0.5U	0.5U	0.5U	0.5UJ	0.5U	1.0U
TRICHLOROETHENE	µg/L	0.5U	0.5U	0.5U	0.5U	0.5UJ	0.5U	1.0U
TRICHLOROFLUOROMETHANE	µg/L	NA	NA	NA	NA	NA	NA	1.0U
VINYL CHLORIDE	µg/L	1U	1U	1U	1U	1UJ	1U	1.0U
XYLENES, M & P	µg/L	NA	NA	NA	NA	NA	NA	0.53J
XYLENES, TOTAL	µg/L	0.5U	0.5U	0.5U	0.5U	0.5UJ	0.5U	NA

Notes:

J - estimated value, U - not detected, R - rejected/unusable.

NA - no value available as parameter was not analyzed for during analysis.

Table F2-4A
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Site Surface Water and Habitat Surface Water
Method 8260 Volatile Organic Compound Data

	Field Sample ID	WB18-2032-02
	Location	WB18-SW-08
	Sample Date	03/27/2007
	Sample Purpose	Regular sample
Parameter Name	Units	
1,1,1-TRICHLOROETHANE	µg/L	1.0U
1,1,2,2-TETRACHLOROETHANE	µg/L	1.0U
1,1,2-TRICHLOROETHANE	µg/L	1.0U
1,1,2-TRICHLOROTRIFLUOROETHANE	µg/L	1.0U
1,1-DICHLOROETHANE	µg/L	1.0U
1,1-DICHLOROETHENE	µg/L	1.0U
1,2,4-TRICHLOROBENZENE	µg/L	1.0U
1,2-DIBROMO-3-CHLOROPROPANE	µg/L	2.0U
1,2-DIBROMOETHANE	µg/L	1.0U
1,2-DICHLOROBENZENE	µg/L	1.0U
1,2-DICHLOROETHANE	µg/L	1.0U
1,2-DICHLOROPROPANE	µg/L	1.0U
1,3-DICHLOROBENZENE	µg/L	1.0U
1,4-DICHLOROBENZENE	µg/L	1.0U
2-BUTANONE	µg/L	4.1J
2-HEXANONE	µg/L	0.55J
4-METHYL-2-PENTANONE	µg/L	0.34J
ACETONE	µg/L	32
BENZENE	µg/L	0.40J
BROMODICHLOROMETHANE	µg/L	1.0U
BROMOFORM	µg/L	1.0U
BROMOMETHANE	µg/L	2.0UJ
CARBON DISULFIDE	µg/L	1.0U
CARBON TETRACHLORIDE	µg/L	1.0U
CHLOROBENZENE	µg/L	1.0U
CHLORODIBROMOMETHANE	µg/L	1.0U
CHLOROETHANE	µg/L	2.0U
CHLOROFORM	µg/L	1.0U
CHLOROMETHANE	µg/L	2.0U
CIS-1,2-DICHLOROETHENE	µg/L	1.0U
CIS-1,3-DICHLOROPROPENE	µg/L	1.0U
CYCLOHEXANE	µg/L	1.0U
DICHLORODIFLUOROMETHANE	µg/L	1.0U
ETHYLBENZENE	µg/L	1.0U
HEXACHLOROBUTADIENE	µg/L	NA
ISOPROPYLBENZENE	µg/L	1.0U
METHYL ACETATE	µg/L	10U
METHYL TERT-BUTYL ETHER	µg/L	1.0U
METHYLCYCLOHEXANE	µg/L	1.0U
METHYLENE CHLORIDE	µg/L	1.0U

Notes:

J - estimated value, U - not detected, R - rejected/unusable.

NA - no value available as parameter was not analyzed for during analysis.

Table F2-4A
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Site Surface Water and Habitat Surface Water
Method 8260 Volatile Organic Compound Data

	Field Sample ID	WB18-2032-02
	Location	WB18-SW-08
	Sample Date	03/27/2007
	Sample Purpose	Regular sample
Parameter Name	Units	
NAPHTHALENE	µg/L	NA
O-XYLENE	µg/L	1.0U
STYRENE	µg/L	1.0U
TETRACHLOROETHENE	µg/L	1.0U
TOLUENE	µg/L	1.0U
TRANS-1,2-DICHLOROETHENE	µg/L	1.0U
TRANS-1,3-DICHLOROPROPENE	µg/L	1.0U
TRICHLOROETHENE	µg/L	1.0U
TRICHLOROFLUOROMETHANE	µg/L	1.0U
VINYL CHLORIDE	µg/L	1.0U
XYLENES, M & P	µg/L	1.0U
XYLENES, TOTAL	µg/L	NA

Notes:

J - estimated value, U - not detected, R - rejected/unusable.

NA - no value available as parameter was not analyzed for during analysis.

Table F2-4B
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Site Surface Water and Habitat Surface Water
Method 8270 Semivolatile Organic Compound Data

Parameter Name	Field Sample ID Location Sample Date Sample Purpose Units	WB18-9000-01 WB18-101-01 05/16/2003 Regular sample	WB18-9000-03 WB18-101-02 05/19/2003 Regular sample	WB18-9000-05 WB18-101-03 05/19/2003 Regular sample	WB18-9000-06 WB18-101-04 05/19/2003 Regular sample	WB18-2000-01 WB18-PIPE-07 06/07/2004 Regular sample	WB18-2000-02 WB18-PIPE-08 06/07/2004 Regular sample	WB18-2003-01 WB18-SP-06 06/09/2004 Regular sample
1,1'-BIPHENYL	µg/L	NA	NA	NA	NA	NA	NA	NA
1,2,4-TRICHLOROBENZENE	µg/L	10U	10U	10U	10U	10UJ	10UJ	10U
1,2-DICHLOROBENZENE	µg/L	10U	10U	10U	10U	10UJ	10UJ	10U
1,3-DICHLOROBENZENE	µg/L	10U	10U	10U	10U	10UJ	10UJ	10U
1,4-DICHLOROBENZENE	µg/L	10U	10U	10U	10U	10UJ	10UJ	10U
2,2'-OXYBIS(1-CHLOROPROPANE)	µg/L	10U	10U	10U	10U	10UJ	10UJ	10U
2,4,5-TRICHLOROPHENOL	µg/L	21U	20U	20U	20U	52UJ	52UJ	52U
2,4,6-TRICHLOROPHENOL	µg/L	10U	10U	10U	10U	10UJ	10UJ	10U
2,4-DICHLOROPHENOL	µg/L	10U	10U	10U	10U	10UJ	10UJ	10U
2,4-DIMETHYLPHENOL	µg/L	3J	10U	10U	10U	10UJ	10UJ	10U
2,4-DINITROPHENOL	µg/L	21U	20U	20U	20U	52UJ	52UJ	52U
2,4-DINITROTOLUENE	µg/L	10U	10U	10U	10U	10UJ	10UJ	10U
2,6-DINITROTOLUENE	µg/L	10U	10U	10U	10U	10UJ	10UJ	10U
2-CHLORONAPHTHALENE	µg/L	10U	10U	10U	10U	10UJ	10UJ	10U
2-CHLOROPHENOL	µg/L	10U	10U	10U	10U	10UJ	10UJ	10U
2-METHYLNAPHTHALENE	µg/L	1J	79	84	10U	10UJ	10UJ	10U
2-METHYLPHENOL	µg/L	41	5J	9J	10U	10UJ	10UJ	10U
2-NITROANILINE	µg/L	21U	20U	20U	20U	52UJ	52UJ	52U
2-NITROPHENOL	µg/L	10U	10U	10U	10U	10UJ	10UJ	10U
3,3'-DICHLOROBENZIDINE	µg/L	10U	10U	10U	10U	21R	21R	21R
3-NITROANILINE	µg/L	21U	20U	20U	20U	52UJ	52UJ	52U
4,6-DINITRO-2-METHYLPHENOL	µg/L	21U	20U	20U	20U	52UJ	52UJ	52U
4-BROMOPHENYL PHENYL ETHER	µg/L	10U	10U	10U	10U	10UJ	10UJ	10U
4-CHLORO-3-METHYLPHENOL	µg/L	10U	10U	10U	10U	10UJ	10UJ	10U
4-CHLOROANILINE	µg/L	10U	10U	10U	10U	10UJ	10UJ	10U
4-CHLOROPHENYL PHENYL ETHER	µg/L	10U	10U	10U	10U	10UJ	10UJ	10U
4-METHYLPHENOL	µg/L	61	10J	140	10U	10UJ	10UJ	1.1J
4-NITROANILINE	µg/L	21U	20U	20U	20U	52UJ	52UJ	52U
4-NITROPHENOL	µg/L	21U	20U	20U	20U	52UJ	52UJ	52U
ACENAPHTHENE	µg/L	10U	10U	10U	10U	10UJ	10UJ	10U
ACENAPHTHYLENE	µg/L	1J	10U	1J	10U	10UJ	10UJ	10U
ACETOPHENONE	µg/L	NA	NA	NA	NA	NA	NA	NA
ANTHRACENE	µg/L	10U	10U	10U	10U	10UJ	10UJ	10U
ATRAZINE	µg/L	NA	NA	NA	NA	NA	NA	NA
BENZALDEHYDE	µg/L	NA	NA	NA	NA	NA	NA	NA
BENZO(A)ANTHRACENE	µg/L	10U	10U	10U	10U	10UJ	10UJ	10U
BENZO(A)PYRENE	µg/L	10U	10U	10U	10U	10UJ	10UJ	10U
BENZO(B)FLUORANTHENE	µg/L	10U	10U	10U	10U	10UJ	10UJ	10U
BENZO(G,H,I)PERYLENE	µg/L	10U	10U	10U	10U	10UJ	10UJ	10U
BENZO(K)FLUORANTHENE	µg/L	10U	10U	10U	10U	10UJ	10UJ	10U

Notes:

J - estimated value, U - not detected, R - rejected/unusable.

NA - no value available as parameter was not analyzed for during analysis.

Table F2-4B
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Site Surface Water and Habitat Surface Water
Method 8270 Semivolatile Organic Compound Data

Parameter Name	Field Sample ID Location Sample Date Sample Purpose Units	WB18-9000-01 WB18-101-01 05/16/2003 Regular sample	WB18-9000-03 WB18-101-02 05/19/2003 Regular sample	WB18-9000-05 WB18-101-03 05/19/2003 Regular sample	WB18-9000-06 WB18-101-04 05/19/2003 Regular sample	WB18-2000-01 WB18-PIPE-07 06/07/2004 Regular sample	WB18-2000-02 WB18-PIPE-08 06/07/2004 Regular sample	WB18-2003-01 WB18-SP-06 06/09/2004 Regular sample
BIS(2-CHLOROETHOXY)METHANE	µg/L	10U	10U	10U	10U	10UJ	10UJ	10U
BIS(2-CHLOROETHYL)ETHER	µg/L	10U	10U	10U	10U	10UJ	10UJ	10U
BIS(2-ETHYLHEXYL)PHTHALATE	µg/L	10U	10U	10U	10U	10UJ	10UJ	10U
BUTYLBENZYL PHTHALATE	µg/L	10U	10U	10U	10U	10UJ	10UJ	10U
CAPROLACTAM	µg/L	NA	NA	NA	NA	NA	NA	NA
CARBAZOLE	µg/L	10U	10U	10U	10U	10UJ	10UJ	10U
CHRYSENE	µg/L	10U	10U	10U	10U	10UJ	10UJ	10U
DI-N-BUTYL PHTHALATE	µg/L	10U	10U	10U	10U	10UJ	10UJ	10U
DI-N-OCTYL PHTHALATE	µg/L	10U	10U	10U	10U	10UJ	10UJ	10U
DIBENZO(A,H)ANTHRACENE	µg/L	10U	10U	10U	10U	10UJ	10UJ	10UJ
DIBENZOFURAN	µg/L	4J	7J	5J	10U	10UJ	10UJ	10U
DIETHYL PHTHALATE	µg/L	10U	10U	10U	10U	10UJ	10UJ	10U
DIMETHYL PHTHALATE	µg/L	10U	10U	10U	10U	10UJ	10UJ	10U
FLUORANTHENE	µg/L	10U	10U	10U	10U	10UJ	10UJ	10U
FLUORENE	µg/L	10U	5J	3J	10U	10UJ	10UJ	10U
HEXACHLOROBENZENE	µg/L	10U	10U	10U	10U	10UJ	10UJ	10U
HEXACHLOROBUTADIENE	µg/L	10U	10U	10U	10U	10UJ	10UJ	10U
HEXACHLOROCYCLOPENTADIENE	µg/L	10U	10U	10U	10U	10UJ	10UJ	10UJ
HEXACHLOROETHANE	µg/L	10U	10U	10U	10U	10UJ	10UJ	10U
INDENO(1,2,3-CD)PYRENE	µg/L	10U	10U	10U	10U	10UJ	10UJ	10U
ISOPHORONE	µg/L	10U	10U	10U	10U	10UJ	10UJ	10U
N-NITROSO-DI-N-PROPYLAMINE	µg/L	3J	10U	10U	10U	10UJ	10UJ	10U
N-NITROSODIPHENYLAMINE	µg/L	10U	10U	10U	10U	10UJ	10UJ	10U
NAPHTHALENE	µg/L	5J	950	2500	10U	10UJ	10UJ	10U
NITROBENZENE	µg/L	10U	10U	10U	10U	10UJ	10UJ	10U
PENTACHLOROPHENOL	µg/L	21U	20U	20U	20U	52UJ	52UJ	52U
PHENANTHRENE	µg/L	10U	4J	2J	10U	2.3J	2.9J	10U
PHENOL	µg/L	94	20	100	10U	1.7J	1.5J	3.6J
PYRENE	µg/L	10U	10U	2J	10U	10UJ	10UJ	10U

Notes:

J - estimated value, U - not detected, R - rejected/unusable.

NA - no value available as parameter was not analyzed for during analysis.

Table F2-4B
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Site Surface Water and Habitat Surface Water
Method 8270 Semivolatile Organic Compound Data

Parameter Name	Field Sample ID Location Sample Date Sample Purpose Units	WB18-2003-02 WB18-SP-07 06/09/2004 Regular sample	WB18-2000-04 WB18-SP-104 06/07/2004 Regular sample	WB18-2003-03 WB18-SP-15 06/09/2004 Regular sample	WB18-2003-04 WB18-SP-16 06/09/2004 Regular sample	WB18-2003-05 WB18-SP-18 06/09/2004 Regular sample	WB18-2001-01 WB18-SP-24 06/08/2004 Regular sample	WB18-2001-03 WB18-SP-29 06/08/2004 Regular sample
1,1'-BIPHENYL	µg/L	NA	NA	NA	NA	NA	NA	NA
1,2,4-TRICHLOROBENZENE	µg/L	10U	10UJ	10U	10U	10U	10U	10U
1,2-DICHLOROBENZENE	µg/L	10U	10UJ	10U	10U	10U	10U	10U
1,3-DICHLOROBENZENE	µg/L	10U	10UJ	10U	10U	10U	10U	10U
1,4-DICHLOROBENZENE	µg/L	10U	10UJ	10U	10U	10U	10U	10U
2,2'-OXYBIS(1-CHLOROPROPANE)	µg/L	10U	10UJ	10U	10U	10U	10U	10U
2,4,5-TRICHLOROPHENOL	µg/L	52U	50UJ	52U	52U	52U	51U	52U
2,4,6-TRICHLOROPHENOL	µg/L	10U	10UJ	10U	10U	10U	10U	10U
2,4-DICHLOROPHENOL	µg/L	10U	10UJ	10U	10U	10U	10U	10U
2,4-DIMETHYLPHENOL	µg/L	10U	10UJ	10U	10U	10U	1.1J	10U
2,4-DINITROPHENOL	µg/L	52U	50UJ	52U	52U	52U	51U	52U
2,4-DINITROTOLUENE	µg/L	10U	10UJ	10U	10U	10U	10U	10U
2,6-DINITROTOLUENE	µg/L	10U	10UJ	10U	10U	10U	10U	10U
2-CHLORONAPHTHALENE	µg/L	10U	10UJ	10U	10U	10U	10U	10U
2-CHLOROPHENOL	µg/L	10U	10UJ	10U	10U	10U	10U	10U
2-METHYLNAPHTHALENE	µg/L	10U	10UJ	10U	10U	10U	74	18
2-METHYLPHENOL	µg/L	10U	10UJ	10U	10U	10U	11	10U
2-NITROANILINE	µg/L	52U	50UJ	52U	52U	52U	51U	52U
2-NITROPHENOL	µg/L	10U	10UJ	10U	10U	10U	10U	10U
3,3'-DICHLOROBENZIDINE	µg/L	21R	20R	21R	21R	21R	20R	21R
3-NITROANILINE	µg/L	52U	50UJ	52U	52U	52U	51U	52U
4,6-DINITRO-2-METHYLPHENOL	µg/L	52U	50UJ	52U	52U	52U	51U	52U
4-BROMOPHENYL PHENYL ETHER	µg/L	10U	10UJ	10U	10U	10U	10U	10U
4-CHLORO-3-METHYLPHENOL	µg/L	10U	10UJ	10U	10U	10U	10U	10U
4-CHLOROANILINE	µg/L	10U	10UJ	10U	10U	10U	10U	10U
4-CHLOROPHENYL PHENYL ETHER	µg/L	10U	10UJ	10U	10U	10U	10U	10U
4-METHYLPHENOL	µg/L	10U	10UJ	10U	10U	10U	16	2.1J
4-NITROANILINE	µg/L	52U	50UJ	52U	52U	52U	51U	52U
4-NITROPHENOL	µg/L	52U	50UJ	52U	52U	52U	51U	52U
ACENAPHTHENE	µg/L	10U	10UJ	10U	10U	10U	10U	10U
ACENAPHTHYLENE	µg/L	10U	10UJ	10U	10U	10U	10U	10U
ACETOPHENONE	µg/L	NA	NA	NA	NA	NA	NA	NA
ANTHRACENE	µg/L	10U	10UJ	10U	10U	10U	10U	10U
ATRAZINE	µg/L	NA	NA	NA	NA	NA	NA	NA
BENZALDEHYDE	µg/L	NA	NA	NA	NA	NA	NA	NA
BENZO(A)ANTHRACENE	µg/L	10U	10UJ	10U	10U	10U	10U	10U
BENZO(A)PYRENE	µg/L	10U	10UJ	10U	10U	10U	10U	10U
BENZO(B)FLUORANTHENE	µg/L	10U	10UJ	10U	10U	10U	10U	10U
BENZO(G,H,I)PERYLENE	µg/L	10U	10UJ	10U	10U	10U	10U	10U
BENZO(K)FLUORANTHENE	µg/L	10U	10UJ	10U	10U	10U	10U	10U

Notes:

J - estimated value, U - not detected, R - rejected/unusable.

NA - no value available as parameter was not analyzed for during analysis.

Table F2-4B
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Site Surface Water and Habitat Surface Water
Method 8270 Semivolatile Organic Compound Data

Parameter Name	Field Sample ID Location Sample Date Sample Purpose Units	WB18-2003-02 WB18-SP-07 06/09/2004 Regular sample	WB18-2000-04 WB18-SP-104 06/07/2004 Regular sample	WB18-2003-03 WB18-SP-15 06/09/2004 Regular sample	WB18-2003-04 WB18-SP-16 06/09/2004 Regular sample	WB18-2003-05 WB18-SP-18 06/09/2004 Regular sample	WB18-2001-01 WB18-SP-24 06/08/2004 Regular sample	WB18-2001-03 WB18-SP-29 06/08/2004 Regular sample
BIS(2-CHLOROETHOXY)METHANE	µg/L	10U	10UJ	10U	10U	10U	10U	10U
BIS(2-CHLOROETHYL)ETHER	µg/L	10U	10UJ	10U	10U	10U	10U	10U
BIS(2-ETHYLHEXYL)PHTHALATE	µg/L	10U	10UJ	3.1J	10U	10U	10U	10U
BUTYLBENZYL PHTHALATE	µg/L	10U	10UJ	10U	10U	10U	10U	10U
CAPROLACTAM	µg/L	NA	NA	NA	NA	NA	NA	NA
CARBAZOLE	µg/L	10U	10UJ	10U	10U	10U	10U	10U
CHRYSENE	µg/L	10U	10UJ	10U	10U	10U	10U	10U
DI-N-BUTYL PHTHALATE	µg/L	10U	10UJ	10U	10U	10U	10U	10U
DI-N-OCTYL PHTHALATE	µg/L	10U	10UJ	10U	10U	10U	10U	10U
DIBENZO(A,H)ANTHRACENE	µg/L	10UJ	10UJ	10UJ	10UJ	10UJ	10U	10U
DIBENZOFURAN	µg/L	10U	10UJ	10U	10U	10U	7.1J	2.3J
DIETHYL PHTHALATE	µg/L	10U	10UJ	10U	10U	10U	10U	10U
DIMETHYL PHTHALATE	µg/L	10U	10UJ	10U	10U	10U	10U	10U
FLUORANTHENE	µg/L	10U	10UJ	10U	10U	10U	10U	10U
FLUORENE	µg/L	10U	10UJ	10U	10U	10U	10U	10U
HEXACHLOROBENZENE	µg/L	10U	10UJ	10U	10U	10U	10U	10U
HEXACHLOROBUTADIENE	µg/L	10U	10UJ	10U	10U	10U	10U	10U
HEXACHLOROCYCLOPENTADIENE	µg/L	10UJ	10UJ	10UJ	10UJ	10UJ	10UJ	10UJ
HEXACHLOROETHANE	µg/L	10U	10UJ	10U	10U	10U	10U	10U
INDENO(1,2,3-CD)PYRENE	µg/L	10U	10UJ	10U	10U	10U	10U	10U
ISOPHORONE	µg/L	10U	10UJ	10U	10U	10U	10U	10U
N-NITROSO-DI-N-PROPYLAMINE	µg/L	10U	10UJ	10U	10U	10U	10U	10U
N-NITROSODIPHENYLAMINE	µg/L	10U	10UJ	10U	10U	10U	10U	10U
NAPHTHALENE	µg/L	10U	10UJ	10U	10U	1.7J	760	260
NITROBENZENE	µg/L	10U	10UJ	10U	10U	10U	10U	10U
PENTACHLOROPHENOL	µg/L	52U	50UJ	52U	52U	52U	51U	52U
PHENANTHRENE	µg/L	10U	10UJ	10U	10U	10U	3J	1.1J
PHENOL	µg/L	3.2J	10UJ	2.9J	5.1J	3.1J	30	6.7J
PYRENE	µg/L	10U	10UJ	10U	10U	10U	10U	10U

Notes:

J - estimated value, U - not detected, R - rejected/unusable.

NA - no value available as parameter was not analyzed for during analysis.

Table F2-4B
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Site Surface Water and Habitat Surface Water
Method 8270 Semivolatile Organic Compound Data

Parameter Name	Field Sample ID Location Sample Date Sample Purpose Units	WB18-2001-04 WB18-SP-30 06/08/2004 Regular sample	WB18-2001-12 WB18-SP-61 06/08/2004 Regular sample	WB18-2002-01 WB18-SP-62 06/08/2004 Regular sample	WB18-2001-07 WB18-SP-69 06/08/2004 Regular sample	WB18-2001-06 WB18-SP-73 06/08/2004 Regular sample	WB18-2001-05 WB18-SP-80 06/08/2004 Regular sample	WB18-2000-03 WB18-SP-88 06/07/2004 Regular sample
1,1'-BIPHENYL	µg/L	NA	NA	NA	NA	NA	NA	NA
1,2,4-TRICHLOROBENZENE	µg/L	10U	10U	10U	10U	10U	10U	10UJ
1,2-DICHLOROBENZENE	µg/L	10U	10U	10U	10U	10U	10U	10UJ
1,3-DICHLOROBENZENE	µg/L	10U	10U	10U	10U	10U	10U	10UJ
1,4-DICHLOROBENZENE	µg/L	10U	10U	10U	10U	10U	10U	10UJ
2,2'-OXYBIS(1-CHLOROPROPANE)	µg/L	10U	10U	10U	10U	10U	10U	10UJ
2,4,5-TRICHLOROPHENOL	µg/L	51U	51U	50U	52U	52U	51U	52UJ
2,4,6-TRICHLOROPHENOL	µg/L	10U	10U	10U	10U	10U	10U	10UJ
2,4-DICHLOROPHENOL	µg/L	10U	10U	10U	10U	10U	10U	10UJ
2,4-DIMETHYLPHENOL	µg/L	1.2J	10U	10U	10U	10U	10U	10UJ
2,4-DINITROPHENOL	µg/L	51U	51U	50U	52U	52U	51U	52UJ
2,4-DINITROTOLUENE	µg/L	10U	10U	10U	10U	10U	10U	10UJ
2,6-DINITROTOLUENE	µg/L	10U	10U	10U	10U	10U	10U	10UJ
2-CHLORONAPHTHALENE	µg/L	10U	10U	10U	10U	10U	10U	10UJ
2-CHLOROPHENOL	µg/L	10U	10U	10U	10U	10U	10U	10UJ
2-METHYLNAPHTHALENE	µg/L	57	1.7J	1.5J	11	16	52	10UJ
2-METHYLPHENOL	µg/L	5.1J	2.2J	2.6J	10U	10U	3.1J	10UJ
2-NITROANILINE	µg/L	51U	51U	50U	52UJ	52U	51U	52UJ
2-NITROPHENOL	µg/L	10U	10U	10U	10U	10U	10U	10UJ
3,3'-DICHLOROBENZIDINE	µg/L	20R	20R	20R	21R	21R	20R	21R
3-NITROANILINE	µg/L	51U	51U	50U	52UJ	52U	51U	52UJ
4,6-DINITRO-2-METHYLPHENOL	µg/L	51U	51U	50U	52U	52U	51U	52UJ
4-BROMOPHENYL PHENYL ETHER	µg/L	10U	10U	10U	10U	10U	10U	10UJ
4-CHLORO-3-METHYLPHENOL	µg/L	10U	10U	10U	10U	10U	10U	10UJ
4-CHLOROANILINE	µg/L	10U	10U	10U	10U	10U	10U	10UJ
4-CHLOROPHENYL PHENYL ETHER	µg/L	10U	10U	10U	10U	10U	10U	10UJ
4-METHYLPHENOL	µg/L	7.7J	3.2J	3.4J	1.4J	3.1J	40	10UJ
4-NITROANILINE	µg/L	51U	51U	50U	52UJ	52U	51U	52UJ
4-NITROPHENOL	µg/L	51U	51U	1.9J	52U	52U	51U	52UJ
ACENAPHTHENE	µg/L	10U	10U	10U	10U	10U	10U	10UJ
ACENAPHTHYLENE	µg/L	10U	10U	10U	10U	10U	10U	10UJ
ACETOPHENONE	µg/L	NA	NA	NA	NA	NA	NA	NA
ANTHRACENE	µg/L	1.1J	10U	10U	10U	10U	1.7J	10UJ
ATRAZINE	µg/L	NA	NA	NA	NA	NA	NA	NA
BENZALDEHYDE	µg/L	NA	NA	NA	NA	NA	NA	NA
BENZO(A)ANTHRACENE	µg/L	10U	10U	10U	10U	10U	10U	10UJ
BENZO(A)PYRENE	µg/L	10U	10U	10U	10U	10U	10U	10UJ
BENZO(B)FLUORANTHENE	µg/L	10U	10U	10U	10U	10U	10U	10UJ
BENZO(G,H,I)PERYLENE	µg/L	10U	10U	10U	10U	10U	10U	10UJ
BENZO(K)FLUORANTHENE	µg/L	10U	10U	10U	10U	10U	10U	10UJ

Notes:

J - estimated value, U - not detected, R - rejected/unusable.

NA - no value available as parameter was not analyzed for during analysis.

Table F2-4B
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Site Surface Water and Habitat Surface Water
Method 8270 Semivolatile Organic Compound Data

Parameter Name	Field Sample ID Location Sample Date Sample Purpose Units	WB18-2001-04 WB18-SP-30 06/08/2004 Regular sample	WB18-2001-12 WB18-SP-61 06/08/2004 Regular sample	WB18-2002-01 WB18-SP-62 06/08/2004 Regular sample	WB18-2001-07 WB18-SP-69 06/08/2004 Regular sample	WB18-2001-06 WB18-SP-73 06/08/2004 Regular sample	WB18-2001-05 WB18-SP-80 06/08/2004 Regular sample	WB18-2000-03 WB18-SP-88 06/07/2004 Regular sample
BIS(2-CHLOROETHOXY)METHANE	µg/L	10U	10U	10U	10U	10U	10U	10UJ
BIS(2-CHLOROETHYL)ETHER	µg/L	10U	10U	10U	10U	10U	10U	10UJ
BIS(2-ETHYLHEXYL)PHTHALATE	µg/L	10U	10U	10U	10U	10U	10U	10UJ
BUTYLBENZYL PHTHALATE	µg/L	10U	10U	10U	10U	10U	10U	10UJ
CAPROLACTAM	µg/L	NA	NA	NA	NA	NA	NA	NA
CARBAZOLE	µg/L	10U	10U	10U	10U	10U	10U	10UJ
CHRYSENE	µg/L	10U	10U	10U	10U	10U	10U	10UJ
DI-N-BUTYL PHTHALATE	µg/L	10U	10U	10U	10U	10U	10U	10UJ
DI-N-OCTYL PHTHALATE	µg/L	10U	10U	10U	10U	10U	10U	10UJ
DIBENZO(A,H)ANTHRACENE	µg/L	10U	10UJ	10UJ	10UJ	10U	10U	10UJ
DIBENZOFURAN	µg/L	6.8J	1.1J	1.2J	2.4J	3.9J	6.6J	10UJ
DIETHYL PHTHALATE	µg/L	10U	10U	10U	10U	10U	10U	10UJ
DIMETHYL PHTHALATE	µg/L	10U	10U	10U	10U	10U	10U	10UJ
FLUORANTHENE	µg/L	10U	10U	10U	10U	10U	10U	10UJ
FLUORENE	µg/L	10U	10U	10U	10U	10U	10U	10UJ
HEXACHLOROBENZENE	µg/L	10U	10U	10U	10U	10U	10U	10UJ
HEXACHLOROBUTADIENE	µg/L	10U	10U	10U	10U	10U	10U	10UJ
HEXACHLOROCYCLOPENTADIENE	µg/L	10UJ	10UJ	10UJ	10UJ	10UJ	10UJ	10UJ
HEXACHLOROETHANE	µg/L	10U	10U	10U	10U	10U	10U	10UJ
INDENO(1,2,3-CD)PYRENE	µg/L	10U	10U	10U	10U	10U	10U	10UJ
ISOPHORONE	µg/L	10U	10U	10U	10U	10U	10U	10UJ
N-NITROSO-DI-N-PROPYLAMINE	µg/L	10U	10U	10U	10U	10U	10U	10UJ
N-NITROSODIPHENYLAMINE	µg/L	10U	10U	10U	10U	10U	10U	10UJ
NAPHTHALENE	µg/L	910	10U	10U	12	26	470	10UJ
NITROBENZENE	µg/L	10U	10U	10U	10U	10U	10U	10UJ
PENTACHLOROPHENOL	µg/L	51U	51U	50U	52U	52U	51U	52UJ
PHENANTHRENE	µg/L	4J	13	9.9J	3.5J	2.8J	2.7J	10UJ
PHENOL	µg/L	19	9.1J	9.1J	12	9.9J	26	1.6J
PYRENE	µg/L	10U	10U	10U	10U	10U	10U	10UJ

Notes:

J - estimated value, U - not detected, R - rejected/unusable.

NA - no value available as parameter was not analyzed for during analysis.

Table F2-4B
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Site Surface Water and Habitat Surface Water
Method 8270 Semivolatile Organic Compound Data

Parameter Name	Field Sample ID Location Sample Date Sample Purpose Units	WB18-2001-11 WB18-SP-89 06/08/2004 Regular sample	WB18-2004-01 WB18-SW-01 06/10/2004 Regular sample	WB18-2031-01 WB18-SW-01 12/01/2004 Regular sample	WB18-2004-06 WB18-SW-02 06/10/2004 Regular sample	WB18-2031-02 WB18-SW-02 12/01/2004 Regular sample	WB18-2005-05 WB18-SW-03 06/10/2004 Regular sample	WB18-2031-08 WB18-SW-03 12/01/2004 Regular sample
1,1'-BIPHENYL	µg/L	NA	NA	NA	NA	NA	NA	NA
1,2,4-TRICHLOROBENZENE	µg/L	11U	11U	11U	10U	11U	10U	10U
1,2-DICHLOROBENZENE	µg/L	11U	11U	11U	10U	11U	10U	10U
1,3-DICHLOROBENZENE	µg/L	11U	11U	11U	10U	11U	10U	10U
1,4-DICHLOROBENZENE	µg/L	11U	11U	11U	10U	11U	10U	10U
2,2'-OXYBIS(1-CHLOROPROPANE)	µg/L	11U	11U	11U	10U	11U	10U	10U
2,4,5-TRICHLOROPHENOL	µg/L	56U	53U	54U	52U	53U	51U	52U
2,4,6-TRICHLOROPHENOL	µg/L	11U	11U	11U	10U	11U	10U	10U
2,4-DICHLOROPHENOL	µg/L	11U	11U	11U	10U	11U	10U	10U
2,4-DIMETHYLPHENOL	µg/L	11U	3.4J	2.2J	10U	11U	10U	10U
2,4-DINITROPHENOL	µg/L	56U	53U	54U	52U	53U	51U	52U
2,4-DINITROTOLUENE	µg/L	11U	11U	11U	10U	11U	10U	10U
2,6-DINITROTOLUENE	µg/L	11U	11U	11U	10U	11U	10U	10U
2-CHLORONAPHTHALENE	µg/L	11U	11U	11U	10U	11U	10U	10U
2-CHLOROPHENOL	µg/L	11U	11U	11U	10U	11U	10U	10U
2-METHYLNAPHTHALENE	µg/L	11U	2.1J	11U	1.1J	11U	10U	10U
2-METHYLPHENOL	µg/L	11U	29	21	10U	11U	10U	10U
2-NITROANILINE	µg/L	56U	53U	54U	52U	53U	51UJ	52U
2-NITROPHENOL	µg/L	11U	11U	11U	10U	11U	10U	10U
3,3'-DICHLOROBENZIDINE	µg/L	22R	21R	22U	21R	21U	20R	21U
3-NITROANILINE	µg/L	56U	53U	54U	52U	53U	51UJ	52U
4,6-DINITRO-2-METHYLPHENOL	µg/L	56U	53U	54U	52U	53U	51U	52U
4-BROMOPHENYL PHENYL ETHER	µg/L	11U	11U	11U	10U	11U	10U	10U
4-CHLORO-3-METHYLPHENOL	µg/L	11U	11U	11U	10U	11U	10U	10U
4-CHLOROANILINE	µg/L	11U	11U	11U	10U	11U	10U	10U
4-CHLOROPHENYL PHENYL ETHER	µg/L	11U	11U	11U	10U	11U	10U	10U
4-METHYLPHENOL	µg/L	2.2J	54	45	2J	11U	2.9J	1.8J
4-NITROANILINE	µg/L	56U	53U	54U	52U	53U	51UJ	52U
4-NITROPHENOL	µg/L	56U	53U	54U	52U	53U	51U	52U
ACENAPHTHENE	µg/L	11U	11U	11U	10U	11U	10U	10U
ACENAPHTHYLENE	µg/L	11U	11U	11U	10U	11U	10U	10U
ACETOPHENONE	µg/L	NA	NA	NA	NA	NA	NA	NA
ANTHRACENE	µg/L	11U	11U	11U	10U	11U	10U	10U
ATRAZINE	µg/L	NA	NA	NA	NA	NA	NA	NA
BENZALDEHYDE	µg/L	NA	NA	NA	NA	NA	NA	NA
BENZO(A)ANTHRACENE	µg/L	11U	11U	11U	10U	11U	10U	10U
BENZO(A)PYRENE	µg/L	11U	11U	11U	10U	11U	10U	10U
BENZO(B)FLUORANTHENE	µg/L	11U	11U	11U	10U	11U	10U	10U
BENZO(G,H,I)PERYLENE	µg/L	11U	11U	11U	10U	11U	10U	10U
BENZO(K)FLUORANTHENE	µg/L	11U	11U	11U	10U	11U	10U	10U

Notes:

J - estimated value, U - not detected, R - rejected/unusable.

NA - no value available as parameter was not analyzed for during analysis.

Table F2-4B
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Site Surface Water and Habitat Surface Water
Method 8270 Semivolatile Organic Compound Data

Parameter Name	Field Sample ID Location Sample Date Sample Purpose Units	WB18-2001-11 WB18-SP-89 06/08/2004 Regular sample	WB18-2004-01 WB18-SW-01 06/10/2004 Regular sample	WB18-2031-01 WB18-SW-01 12/01/2004 Regular sample	WB18-2004-06 WB18-SW-02 06/10/2004 Regular sample	WB18-2031-02 WB18-SW-02 12/01/2004 Regular sample	WB18-2005-05 WB18-SW-03 06/10/2004 Regular sample	WB18-2031-08 WB18-SW-03 12/01/2004 Regular sample
BIS(2-CHLOROETHOXY)METHANE	µg/L	11U	11U	11U	10U	11U	10U	10U
BIS(2-CHLOROETHYL)ETHER	µg/L	11U	11U	11U	10U	11U	10U	10U
BIS(2-ETHYLHEXYL)PHTHALATE	µg/L	11U	1.1J	1.5J	10U	3.3J	10U	1.1J
BUTYLBENZYL PHTHALATE	µg/L	11U	11U	11U	10U	11U	10U	10U
CAPROLACTAM	µg/L	NA	NA	NA	NA	NA	NA	NA
CARBAZOLE	µg/L	11U	11U	11U	10U	11U	10U	10U
CHRYSENE	µg/L	11U	11U	11U	10U	11U	10U	10U
DI-N-BUTYL PHTHALATE	µg/L	11U	11U	11U	10U	11U	10U	10U
DI-N-OCTYL PHTHALATE	µg/L	11U	11U	11U	10U	11U	10U	10U
DIBENZO(A,H)ANTHRACENE	µg/L	11UJ	11UJ	11U	10UJ	11U	10U	10U
DIBENZOFURAN	µg/L	11U	1.9J	11U	10U	11U	10U	10U
DIETHYL PHTHALATE	µg/L	11U	11U	11U	10U	11U	10U	10U
DIMETHYL PHTHALATE	µg/L	11U	11U	11U	10U	11U	10U	10U
FLUORANTHENE	µg/L	11U	11U	11U	10U	11U	10U	10U
FLUORENE	µg/L	11U	11U	11U	10U	11U	10U	10U
HEXACHLOROBENZENE	µg/L	11U	11U	11U	10U	11U	10U	10U
HEXACHLOROBUTADIENE	µg/L	11U	11U	11U	10U	11U	10U	10U
HEXACHLOROCYCLOPENTADIENE	µg/L	11UJ	11UJ	11U	10UJ	11U	10U	10U
HEXACHLOROETHANE	µg/L	11U	11U	11U	10U	11U	10U	10U
INDENO(1,2,3-CD)PYRENE	µg/L	11U	11U	11U	10U	11U	10U	10U
ISOPHORONE	µg/L	11U	11U	11U	10U	11U	10U	10U
N-NITROSO-DI-N-PROPYLAMINE	µg/L	11U	11U	11U	10U	11U	10U	10U
N-NITROSODIPHENYLAMINE	µg/L	11U	11U	11U	10U	11U	10U	10U
NAPHTHALENE	µg/L	11U	11J	5.1J	35	3.1J	1.2J	1.1J
NITROBENZENE	µg/L	11U	11U	11U	10U	11U	10U	10U
PENTACHLOROPHENOL	µg/L	56U	53U	54UJ	52U	53UJ	51U	52UJ
PHENANTHRENE	µg/L	8.8J	2.1J	11U	10U	11U	1.3J	10U
PHENOL	µg/L	6.6J	96	100	4.3J	1.3J	7.2J	11
PYRENE	µg/L	11U	11U	11U	10U	11U	10U	10U

Notes:

J - estimated value, U - not detected, R - rejected/unusable.

NA - no value available as parameter was not analyzed for during analysis.

Table F2-4B
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Site Surface Water and Habitat Surface Water
Method 8270 Semivolatile Organic Compound Data

Parameter Name	Field Sample ID Location Sample Date Sample Purpose Units	WB18-2006-03 WB18-SW-04 06/10/2004 Regular sample	WB18-2031-07 WB18-SW-04 12/01/2004 Regular sample	WB18-2006-04 WB18-SW-05 06/10/2004 Regular sample	WB18-2031-06 WB18-SW-05 12/01/2004 Regular sample	WB18-2006-08 WB18-SW-06 06/10/2004 Regular sample	WB18-2031-03 WB18-SW-06 12/01/2004 Regular sample	WB18-2032-01 WB18-SW-07 03/27/2007 Regular sample
1,1'-BIPHENYL	µg/L	NA	NA	NA	NA	NA	NA	10U
1,2,4-TRICHLOROBENZENE	µg/L	11U	10U	10U	10U	10U	11U	NA
1,2-DICHLOROBENZENE	µg/L	11U	10U	10U	10U	10U	11U	NA
1,3-DICHLOROBENZENE	µg/L	11U	10U	10U	10U	10U	11U	NA
1,4-DICHLOROBENZENE	µg/L	11U	10U	10U	10U	10U	11U	NA
2,2'-OXYBIS(1-CHLOROPROPANE)	µg/L	11U	10U	10U	10U	10U	11U	10U
2,4,5-TRICHLOROPHENOL	µg/L	53U	51U	51U	52U	51U	53U	10U
2,4,6-TRICHLOROPHENOL	µg/L	11U	10U	10U	10U	10U	11U	10U
2,4-DICHLOROPHENOL	µg/L	11U	10U	10U	10U	10U	11U	10U
2,4-DIMETHYLPHENOL	µg/L	11U	10U	10U	10U	10U	11U	10U
2,4-DINITROPHENOL	µg/L	53U	51U	51U	52U	51U	53U	51U
2,4-DINITROTOLUENE	µg/L	11U	10U	10U	10U	10U	11U	10U
2,6-DINITROTOLUENE	µg/L	11U	10U	10U	10U	10U	11U	10U
2-CHLORONAPHTHALENE	µg/L	11U	10U	10U	10U	10U	11U	10U
2-CHLOROPHENOL	µg/L	11U	10U	10U	10U	10U	11U	10U
2-METHYLNAPHTHALENE	µg/L	11U	10U	10U	10U	10U	11U	0.72J
2-METHYLPHENOL	µg/L	11U	10U	10U	10U	10U	11U	3.4J
2-NITROANILINE	µg/L	53U	51U	51U	52U	51U	53U	51U
2-NITROPHENOL	µg/L	11U	10U	10U	10U	10U	11U	10U
3,3'-DICHLOROBENZIDINE	µg/L	21R	20U	20R	21U	20R	21U	10U
3-NITROANILINE	µg/L	53U	51U	51U	52U	51U	53U	51U
4,6-DINITRO-2-METHYLPHENOL	µg/L	53U	51U	51U	52U	51U	53U	51U
4-BROMOPHENYL PHENYL ETHER	µg/L	11U	10U	10U	10U	10U	11U	10U
4-CHLORO-3-METHYLPHENOL	µg/L	11U	10U	10U	10U	10U	11U	10U
4-CHLOROANILINE	µg/L	11U	10U	10U	10U	10U	11U	10U
4-CHLOROPHENYL PHENYL ETHER	µg/L	11U	10U	10U	10U	10U	11U	10U
4-METHYLPHENOL	µg/L	9.6J	10U	10U	10U	10U	11U	8.5J
4-NITROANILINE	µg/L	53U	51U	51U	52U	51U	53U	51U
4-NITROPHENOL	µg/L	53U	51U	51U	52U	51U	53U	51U
ACENAPHTHENE	µg/L	11U	10U	10U	10U	10U	11U	10U
ACENAPHTHYLENE	µg/L	11U	10U	10U	10U	10U	11U	10U
ACETOPHENONE	µg/L	NA	NA	NA	NA	NA	NA	10U
ANTHRACENE	µg/L	11U	10U	10U	10U	10U	11U	10U
ATRAZINE	µg/L	NA	NA	NA	NA	NA	NA	10U
BENZALDEHYDE	µg/L	NA	NA	NA	NA	NA	NA	10U
BENZO(A)ANTHRACENE	µg/L	11U	10U	10U	10U	10U	11U	10U
BENZO(A)PYRENE	µg/L	11U	10U	10U	10U	10U	11U	10U
BENZO(B)FLUORANTHENE	µg/L	11U	10U	10U	10U	10U	11U	10U
BENZO(G,H,I)PERYLENE	µg/L	11U	10U	10U	10U	10U	11U	10U
BENZO(K)FLUORANTHENE	µg/L	11U	10U	10U	10U	10U	11U	10U

Notes:

J - estimated value, U - not detected, R - rejected/unusable.

NA - no value available as parameter was not analyzed for during analysis.

Table F2-4B
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Site Surface Water and Habitat Surface Water
Method 8270 Semivolatile Organic Compound Data

Parameter Name	Field Sample ID Location Sample Date Sample Purpose Units	WB18-2006-03 WB18-SW-04 06/10/2004 Regular sample	WB18-2031-07 WB18-SW-04 12/01/2004 Regular sample	WB18-2006-04 WB18-SW-05 06/10/2004 Regular sample	WB18-2031-06 WB18-SW-05 12/01/2004 Regular sample	WB18-2006-08 WB18-SW-06 06/10/2004 Regular sample	WB18-2031-03 WB18-SW-06 12/01/2004 Regular sample	WB18-2032-01 WB18-SW-07 03/27/2007 Regular sample
BIS(2-CHLOROETHOXY)METHANE	µg/L	11U	10U	10U	10U	10U	11U	10U
BIS(2-CHLOROETHYL)ETHER	µg/L	11U	10U	10U	10U	10U	11U	10U
BIS(2-ETHYLHEXYL)PHTHALATE	µg/L	11U	10U	10U	10U	10U	11U	10U
BUTYLBENZYL PHTHALATE	µg/L	11U	10U	10U	10U	10U	11U	10U
CAPROLACTAM	µg/L	NA	NA	NA	NA	NA	NA	10UJ
CARBAZOLE	µg/L	11U	10U	10U	10U	10U	11U	10U
CHRYSENE	µg/L	11U	10U	10U	10U	10U	11U	10U
DI-N-BUTYL PHTHALATE	µg/L	11U	10U	10U	10U	10U	11U	10U
DI-N-OCTYL PHTHALATE	µg/L	11U	10U	10U	10U	10U	11U	10U
DIBENZO(A,H)ANTHRACENE	µg/L	11UJ	10U	10UJ	10U	10UJ	11U	10U
DIBENZOFURAN	µg/L	11U	10U	10U	10U	10U	11U	10U
DIETHYL PHTHALATE	µg/L	11U	10U	10U	10U	10U	11U	10U
DIMETHYL PHTHALATE	µg/L	11U	10U	10U	10U	10U	11U	10U
FLUORANTHENE	µg/L	11U	10U	10U	10U	10U	11U	10U
FLUORENE	µg/L	11U	10U	10U	10U	10U	11U	10U
HEXACHLOROBENZENE	µg/L	11U	10U	10U	10U	10U	11U	10U
HEXACHLOROBUTADIENE	µg/L	11U	10U	10U	10U	10U	11U	10U
HEXACHLOROCYCLOPENTADIENE	µg/L	11UJ	10U	10UJ	10U	10UJ	11U	10U
HEXACHLOROETHANE	µg/L	11U	10U	10U	10U	10U	11U	10U
INDENO(1,2,3-CD)PYRENE	µg/L	11U	10U	10U	10U	10U	11U	10U
ISOPHORONE	µg/L	11U	10U	10U	10U	10U	11U	10U
N-NITROSO-DI-N-PROPYLAMINE	µg/L	11U	10U	10U	10U	10U	11U	10U
N-NITROSODIPHENYLAMINE	µg/L	11U	10U	10U	10U	10U	11U	10U
NAPHTHALENE	µg/L	11U	10U	10U	10U	10U	11U	2.9J
NITROBENZENE	µg/L	11U	10U	10U	10U	10U	11U	10U
PENTACHLOROPHENOL	µg/L	53U	51UJ	51U	52UJ	51U	53UJ	51U
PHENANTHRENE	µg/L	11U	10U	10U	10U	10U	11U	0.73J
PHENOL	µg/L	8.8J	10U	4.2J	2.4J	5.4J	11U	8.3J
PYRENE	µg/L	11U	10U	10U	10U	10U	11U	10U

Notes:

J - estimated value, U - not detected, R - rejected/unusable.

NA - no value available as parameter was not analyzed for during analysis.

Table F2-4B
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Site Surface Water and Habitat Surface Water
Method 8270 Semivolatile Organic Compound Data

	Field Sample ID	WB18-2032-02
	Location	WB18-SW-08
	Sample Date	03/27/2007
	Sample Purpose	Regular sample
Parameter Name	Units	
1,1'-BIPHENYL	µg/L	9.8U
1,2,4-TRICHLOROBENZENE	µg/L	NA
1,2-DICHLOROBENZENE	µg/L	NA
1,3-DICHLOROBENZENE	µg/L	NA
1,4-DICHLOROBENZENE	µg/L	NA
2,2'-OXYBIS(1-CHLOROPROPANE)	µg/L	9.8U
2,4,5-TRICHLOROPHENOL	µg/L	9.8U
2,4,6-TRICHLOROPHENOL	µg/L	9.8U
2,4-DICHLOROPHENOL	µg/L	9.8U
2,4-DIMETHYLPHENOL	µg/L	9.8U
2,4-DINITROPHENOL	µg/L	49U
2,4-DINITROTOLUENE	µg/L	9.8U
2,6-DINITROTOLUENE	µg/L	9.8U
2-CHLORONAPHTHALENE	µg/L	9.8U
2-CHLOROPHENOL	µg/L	9.8U
2-METHYLNAPHTHALENE	µg/L	0.61J
2-METHYLPHENOL	µg/L	4.6J
2-NITROANILINE	µg/L	49U
2-NITROPHENOL	µg/L	9.8U
3,3'-DICHLOROBENZIDINE	µg/L	9.8U
3-NITROANILINE	µg/L	49U
4,6-DINITRO-2-METHYLPHENOL	µg/L	49U
4-BROMOPHENYL PHENYL ETHER	µg/L	9.8U
4-CHLORO-3-METHYLPHENOL	µg/L	9.8U
4-CHLOROANILINE	µg/L	9.8U
4-CHLOROPHENYL PHENYL ETHER	µg/L	9.8U
4-METHYLPHENOL	µg/L	9.4J
4-NITROANILINE	µg/L	49U
4-NITROPHENOL	µg/L	49U
ACENAPHTHENE	µg/L	9.8U
ACENAPHTHYLENE	µg/L	9.8U
ACETOPHENONE	µg/L	9.8U
ANTHRACENE	µg/L	9.8U
ATRAZINE	µg/L	9.8U
BENZALDEHYDE	µg/L	9.8U
BENZO(A)ANTHRACENE	µg/L	9.8U
BENZO(A)PYRENE	µg/L	9.8U
BENZO(B)FLUORANTHENE	µg/L	9.8U
BENZO(G,H,I)PERYLENE	µg/L	9.8U
BENZO(K)FLUORANTHENE	µg/L	9.8U

Notes:

J - estimated value, U - not detected, R - rejected/unusable.

NA - no value available as parameter was not analyzed for during analysis.

Table F2-4B
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Site Surface Water and Habitat Surface Water
Method 8270 Semivolatile Organic Compound Data

	Field Sample ID	WB18-2032-02
	Location	WB18-SW-08
	Sample Date	03/27/2007
	Sample Purpose	Regular sample
Parameter Name	Units	
BIS(2-CHLOROETHOXY)METHANE	µg/L	9.8U
BIS(2-CHLOROETHYL)ETHER	µg/L	9.8U
BIS(2-ETHYLHEXYL)PHTHALATE	µg/L	9.8U
BUTYLBENZYL PHTHALATE	µg/L	9.8U
CAPROLACTAM	µg/L	9.8UJ
CARBAZOLE	µg/L	9.8U
CHRYSENE	µg/L	9.8U
DI-N-BUTYL PHTHALATE	µg/L	0.90J
DI-N-OCTYL PHTHALATE	µg/L	9.8U
DIBENZO(A,H)ANTHRACENE	µg/L	9.8U
DIBENZOFURAN	µg/L	9.8U
DIETHYL PHTHALATE	µg/L	9.8U
DIMETHYL PHTHALATE	µg/L	9.8U
FLUORANTHENE	µg/L	9.8U
FLUORENE	µg/L	9.8U
HEXACHLOROBENZENE	µg/L	9.8U
HEXACHLOROBUTADIENE	µg/L	9.8U
HEXACHLOROCYCLOPENTADIENE	µg/L	9.8U
HEXACHLOROETHANE	µg/L	9.8U
INDENO(1,2,3-CD)PYRENE	µg/L	9.8U
ISOPHORONE	µg/L	9.8U
N-NITROSO-DI-N-PROPYLAMINE	µg/L	9.8U
N-NITROSODIPHENYLAMINE	µg/L	9.8U
NAPHTHALENE	µg/L	2.4J
NITROBENZENE	µg/L	9.8U
PENTACHLOROPHENOL	µg/L	49U
PHENANTHRENE	µg/L	0.88J
PHENOL	µg/L	9.3J
PYRENE	µg/L	9.8U

Notes:

J - estimated value, U - not detected, R - rejected/unusable.

NA - no value available as parameter was not analyzed for during analysis.

Table F2-4C
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Site Surface Water and Habitat Surface Water
Method 8081 Pesticide Data

	Field Sample ID	WB18-2000-01	WB18-2000-02	WB18-2003-01	WB18-2003-02	WB18-2000-04	WB18-2003-03	WB18-2003-04
	Location	WB18-PIPE-07	WB18-PIPE-08	WB18-SP-06	WB18-SP-07	WB18-SP-104	WB18-SP-15	WB18-SP-16
	Sample Date	06/07/2004	06/07/2004	06/09/2004	06/09/2004	06/07/2004	06/09/2004	06/09/2004
	Sample Purpose	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
Parameter Name	Units							
4,4'-DDD	µg/L	0.1UJ	0.1UJ	0.1U	0.11U	0.1UJ	0.1U	0.11U
4,4'-DDE	µg/L	0.1UJ	0.1UJ	0.1U	0.11U	0.1UJ	0.1U	0.11U
4,4'-DDT	µg/L	0.1UJ	0.1UJ	0.1U	0.11U	0.1UJ	0.1U	0.11U
ALDRIN	µg/L	0.052UJ	0.052UJ	0.052U	0.053U	0.05UJ	0.052U	0.053U
ALPHA-BHC	µg/L	0.052UJ	0.052UJ	0.052U	0.053U	0.05UJ	0.052U	0.053U
ALPHA-CHLORDANE	µg/L	0.052UJ	0.052UJ	0.052U	0.053U	0.05UJ	0.052U	0.053U
BETA-BHC	µg/L	0.052UJ	0.052UJ	0.052U	0.053U	0.05UJ	0.052U	0.053U
DELTA-BHC	µg/L	0.052UJ	0.052UJ	0.052U	0.053U	0.05UJ	0.052U	0.053U
DIELDRIN	µg/L	0.1UJ	0.1UJ	0.1U	0.11U	0.1UJ	0.1U	0.11U
ENDOSULFAN I	µg/L	0.052UJ	0.052UJ	0.052U	0.0028U	0.05UJ	0.052U	0.053U
ENDOSULFAN II	µg/L	0.1UJ	0.1UJ	0.1U	0.11U	0.1UJ	0.1U	0.11U
ENDOSULFAN SULFATE	µg/L	0.1UJ	0.1UJ	0.1U	0.11U	0.1UJ	0.1U	0.11U
ENDRIN	µg/L	0.1UJ	0.1UJ	0.1U	0.11U	0.1UJ	0.1U	0.11U
ENDRIN ALDEHYDE	µg/L	0.1UJ	0.1UJ	0.1U	0.11U	0.1UJ	0.1U	0.11U
ENDRIN KETONE	µg/L	0.1UJ	0.1UJ	0.1U	0.11U	0.1UJ	0.1U	0.11U
GAMMA-BHC (LINDANE)	µg/L	0.052UJ	0.052UJ	0.052U	0.053U	0.05UJ	0.052U	0.053U
GAMMA-CHLORDANE	µg/L	0.052UJ	0.052UJ	0.052U	0.053U	0.05UJ	0.052U	0.053U
HEPTACHLOR	µg/L	0.052UJ	0.052UJ	0.052U	0.053U	0.05UJ	0.052U	0.053U
HEPTACHLOR EPOXIDE	µg/L	0.052UJ	0.052UJ	0.052U	0.053U	0.05UJ	0.052U	0.053U
METHOXYCHLOR	µg/L	0.52UJ	0.52UJ	0.52U	0.53U	0.5UJ	0.52U	0.53U
TOXAPHENE	µg/L	0.52UJ	0.52UJ	0.52U	0.53U	0.5UJ	0.52U	0.53U

Notes:

J - estimated value, U - not detected, R - rejected/unusable.

NA - no value available as parameter was not analyzed for during analysis.

Table F2-4C
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Site Surface Water and Habitat Surface Water
Method 8081 Pesticide Data

Parameter Name	Field Sample ID Location Sample Date Sample Purpose Units	WB18-2003-05 WB18-SP-18 06/09/2004 Regular sample	WB18-2001-01 WB18-SP-24 06/08/2004 Regular sample	WB18-2001-03 WB18-SP-29 06/08/2004 Regular sample	WB18-2001-04 WB18-SP-30 06/08/2004 Regular sample	WB18-2001-12 WB18-SP-61 06/08/2004 Regular sample	WB18-2002-01 WB18-SP-62 06/08/2004 Regular sample	WB18-2001-07 WB18-SP-69 06/08/2004 Regular sample
4,4'-DDD	µg/L	0.1U	0.1U	0.1U	0.1U	0.1U	0.1U	0.1U
4,4'-DDE	µg/L	0.1U	0.1U	0.1U	0.1U	0.1U	0.1U	0.1U
4,4'-DDT	µg/L	0.1U	0.1U	0.1UJ	0.1U	0.1U	0.1U	0.1U
ALDRIN	µg/L	0.051U	0.052U	0.052U	0.051U	0.052U	0.052U	0.052U
ALPHA-BHC	µg/L	0.051U	0.052U	0.052U	0.051U	0.052U	0.052U	0.052U
ALPHA-CHLORDANE	µg/L	0.051U	0.052U	0.052U	0.051U	0.052U	0.052U	0.052U
BETA-BHC	µg/L	0.051U	0.052U	0.052U	0.051U	0.052U	0.052U	0.052U
DELTA-BHC	µg/L	0.051U	0.052U	0.052U	0.051U	0.052U	0.052U	0.052U
DIELDRIN	µg/L	0.1U	0.1U	0.1U	0.1U	0.1U	0.1U	0.1U
ENDOSULFAN I	µg/L	0.051U	0.052U	0.052U	0.051U	0.052U	0.052U	0.052U
ENDOSULFAN II	µg/L	0.1U	0.1U	0.1U	0.1U	0.1U	0.1U	0.1U
ENDOSULFAN SULFATE	µg/L	0.1U	0.1U	0.1U	0.1U	0.1U	0.1U	0.1U
ENDRIN	µg/L	0.1U	0.1U	0.1U	0.1U	0.1U	0.1U	0.1U
ENDRIN ALDEHYDE	µg/L	0.1U	0.1U	0.1U	0.1U	0.1U	0.1U	0.1U
ENDRIN KETONE	µg/L	0.1U	0.1U	0.1U	0.1U	0.1U	0.1U	0.1U
GAMMA-BHC (LINDANE)	µg/L	0.051U	0.052U	0.052U	0.051U	0.052U	0.052U	0.052U
GAMMA-CHLORDANE	µg/L	0.051U	0.052U	0.052U	0.051U	0.052U	0.052U	0.052U
HEPTACHLOR	µg/L	0.051U	0.052U	0.052U	0.051U	0.052U	0.052U	0.052U
HEPTACHLOR EPOXIDE	µg/L	0.051U	0.052U	0.052U	0.051U	0.052U	0.052U	0.052U
METHOXYCHLOR	µg/L	0.51U	0.52U	0.52U	0.51U	0.52U	0.52U	0.52U
TOXAPHENE	µg/L	0.51U	0.52U	0.52U	0.51U	0.52U	0.52U	0.52U

Notes:

J - estimated value, U - not detected, R - rejected/unusable.

NA - no value available as parameter was not analyzed for during analysis.

Table F2-4C
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Site Surface Water and Habitat Surface Water
Method 8081 Pesticide Data

Parameter Name	Field Sample ID Location Sample Date Sample Purpose Units	WB18-2001-06 WB18-SP-73 06/08/2004 Regular sample	WB18-2001-05 WB18-SP-80 06/08/2004 Regular sample	WB18-2000-03 WB18-SP-88 06/07/2004 Regular sample	WB18-2001-11 WB18-SP-89 06/08/2004 Regular sample	WB18-2004-01 WB18-SW-01 06/10/2004 Regular sample	WB18-2031-01 WB18-SW-01 12/01/2004 Regular sample	WB18-2004-06 WB18-SW-02 06/10/2004 Regular sample
4,4'-DDD	µg/L	0.1U	0.1U	0.1UJ	0.11U	0.1U	0.1U	0.1U
4,4'-DDE	µg/L	0.1U	0.1U	0.1UJ	0.11U	0.1U	0.1U	0.1U
4,4'-DDT	µg/L	0.1U	0.1U	0.1UJ	0.11U	0.1U	0.1UJ	0.1U
ALDRIN	µg/L	0.052U	0.051U	0.052UJ	0.053U	0.052U	0.052U	0.051U
ALPHA-BHC	µg/L	0.052U	0.051U	0.052UJ	0.053U	0.052U	0.052U	0.051U
ALPHA-CHLORDANE	µg/L	0.052U	0.051U	0.052UJ	0.053U	0.052U	0.052U	0.051U
BETA-BHC	µg/L	0.052U	0.051U	0.052UJ	0.053U	0.052U	0.052U	0.051U
DELTA-BHC	µg/L	0.052U	0.051U	0.052UJ	0.053U	0.052U	0.052U	0.051U
DIELDRIN	µg/L	0.1U	0.1U	0.1UJ	0.11U	0.1U	0.1U	0.1U
ENDOSULFAN I	µg/L	0.052U	0.051U	0.052UJ	0.053U	0.052U	0.052U	0.051U
ENDOSULFAN II	µg/L	0.1U	0.1U	0.1UJ	0.11U	0.1U	0.1U	0.1U
ENDOSULFAN SULFATE	µg/L	0.1U	0.1U	0.1UJ	0.11U	0.1U	0.1U	0.1U
ENDRIN	µg/L	0.1U	0.1U	0.1UJ	0.11U	0.1U	0.1U	0.1U
ENDRIN ALDEHYDE	µg/L	0.1U	0.1U	0.1UJ	0.11U	0.1U	0.1UJ	0.1U
ENDRIN KETONE	µg/L	0.1U	0.1U	0.1UJ	0.11U	0.1U	0.1U	0.1U
GAMMA-BHC (LINDANE)	µg/L	0.052U	0.051U	0.052UJ	0.053U	0.052U	0.052U	0.051U
GAMMA-CHLORDANE	µg/L	0.052U	0.051U	0.052UJ	0.053U	0.052U	0.052U	0.051U
HEPTACHLOR	µg/L	0.052U	0.051U	0.052UJ	0.053U	0.052U	0.052U	0.051U
HEPTACHLOR EPOXIDE	µg/L	0.052U	0.072J	0.052UJ	0.053U	0.052U	0.052U	0.051U
METHOXYCHLOR	µg/L	0.52U	0.51U	0.52UJ	0.53U	0.52U	0.52U	0.51U
TOXAPHENE	µg/L	0.52U	0.51U	0.52UJ	0.53U	0.52U	0.52U	0.51U

Notes:

J - estimated value, U - not detected, R - rejected/unusable.

NA - no value available as parameter was not analyzed for during analysis.

Table F2-4C
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Site Surface Water and Habitat Surface Water
Method 8081 Pesticide Data

Parameter Name	Field Sample ID Location Sample Date Sample Purpose Units	WB18-2031-02 WB18-SW-02 12/01/2004 Regular sample	WB18-2005-05 WB18-SW-03 06/10/2004 Regular sample	WB18-2031-08 WB18-SW-03 12/01/2004 Regular sample	WB18-2006-03 WB18-SW-04 06/10/2004 Regular sample	WB18-2031-07 WB18-SW-04 12/01/2004 Regular sample	WB18-2006-04 WB18-SW-05 06/10/2004 Regular sample	WB18-2031-06 WB18-SW-05 12/01/2004 Regular sample
4,4'-DDD	µg/L	0.1U	0.1U	0.1U	0.1U	0.1U	0.1U	0.1U
4,4'-DDE	µg/L	0.1U	0.1U	0.1U	0.1U	0.1U	0.1U	0.1U
4,4'-DDT	µg/L	0.1UJ	0.1U	0.1UJ	0.1U	0.1UJ	0.1U	0.1UJ
ALDRIN	µg/L	0.052U	0.051U	0.05U	0.052U	0.051U	0.051U	0.052U
ALPHA-BHC	µg/L	0.052U	0.051U	0.05U	0.052U	0.051U	0.051U	0.052U
ALPHA-CHLORDANE	µg/L	0.052U	0.051U	0.05U	0.052U	0.051U	0.051U	0.052U
BETA-BHC	µg/L	0.052U	0.051U	0.05U	0.052U	0.051U	0.051U	0.052U
DELTA-BHC	µg/L	0.052U	0.051U	0.072J	0.052U	0.051U	0.051U	0.052U
DIELDRIN	µg/L	0.1U	0.1U	0.1U	0.0054J	0.1U	0.1U	0.1U
ENDOSULFAN I	µg/L	0.052U	0.051U	0.05U	0.052U	0.051U	0.051U	0.052U
ENDOSULFAN II	µg/L	0.1U	0.1U	0.1U	0.1U	0.1U	0.1U	0.1U
ENDOSULFAN SULFATE	µg/L	0.1U	0.1U	0.1U	0.1U	0.1U	0.1U	0.1U
ENDRIN	µg/L	0.1U	0.1U	0.1U	0.1U	0.1U	0.1U	0.1U
ENDRIN ALDEHYDE	µg/L	0.1UJ	0.1U	0.1UJ	0.1U	0.1UJ	0.1U	0.1UJ
ENDRIN KETONE	µg/L	0.1U	0.1U	0.1U	0.1U	0.1U	0.1U	0.1U
GAMMA-BHC (LINDANE)	µg/L	0.052U	0.051U	0.05U	0.052U	0.051U	0.051U	0.052U
GAMMA-CHLORDANE	µg/L	0.052U	0.051U	0.05U	0.052U	0.051U	0.051U	0.052U
HEPTACHLOR	µg/L	0.052U	0.051U	0.05U	0.052U	0.051U	0.051U	0.052U
HEPTACHLOR EPOXIDE	µg/L	0.052U	0.051U	0.05U	0.052U	0.051U	0.051U	0.052U
METHOXYCHLOR	µg/L	0.52U	0.51U	0.5U	0.52U	0.51U	0.51U	0.52U
TOXAPHENE	µg/L	0.52U	0.51U	0.5U	0.52U	0.51U	0.51U	0.52U

Notes:

J - estimated value, U - not detected, R - rejected/unusable.

NA - no value available as parameter was not analyzed for during analysis.

Table F2-4C
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Site Surface Water and Habitat Surface Water
Method 8081 Pesticide Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Purpose / Units	WB18-2006-08 WB18-SW-06 06/10/2004 Regular sample	WB18-2031-03 WB18-SW-06 12/01/2004 Regular sample	WB18-2032-01 WB18-SW-07 03/27/2007 Regular sample	WB18-2032-02 WB18-SW-08 03/27/2007 Regular sample
4,4'-DDD	µg/L	0.1U	0.1U	0.098U	0.096U
4,4'-DDE	µg/L	0.1U	0.1U	0.098U	0.096U
4,4'-DDT	µg/L	0.1U	0.1UJ	0.098U	0.096U
ALDRIN	µg/L	0.051U	0.052U	0.049U	0.048U
ALPHA-BHC	µg/L	0.051U	0.052U	0.049U	0.048U
ALPHA-CHLORDANE	µg/L	0.051U	0.052U	0.049U	0.048U
BETA-BHC	µg/L	0.051U	0.052U	0.049U	0.048U
DELTA-BHC	µg/L	0.051U	0.052U	0.049U	0.048U
DIELDRIN	µg/L	0.1U	0.1U	0.098U	0.096U
ENDOSULFAN I	µg/L	0.051U	0.052U	0.049U	0.048R
ENDOSULFAN II	µg/L	0.1U	0.1UJ	0.098U	0.096R
ENDOSULFAN SULFATE	µg/L	0.1U	0.1U	0.098U	0.096U
ENDRIN	µg/L	0.1U	0.1U	0.098U	0.096U
ENDRIN ALDEHYDE	µg/L	0.1U	0.1UJ	0.098U	0.096U
ENDRIN KETONE	µg/L	0.1U	0.1U	0.098U	0.096U
GAMMA-BHC (LINDANE)	µg/L	0.051U	0.052U	0.049U	0.048U
GAMMA-CHLORDANE	µg/L	0.051U	0.052U	0.049U	0.048U
HEPTACHLOR	µg/L	0.051U	0.052U	0.049U	0.048U
HEPTACHLOR EPOXIDE	µg/L	0.051U	0.052U	0.049U	0.048U
METHOXYCHLOR	µg/L	0.51U	0.52U	0.49U	0.48U
TOXAPHENE	µg/L	0.51U	0.52U	0.98U	0.96U

Notes:

J - estimated value, U - not detected, R - rejected/unusable.

NA - no value available as parameter was not analyzed for during analysis.

Table F2-4D
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Site Surface Water and Habitat Surface Water
Method 8082 PCB Data

	Field Sample ID	WB18-9000-01	WB18-9000-03	WB18-9000-05	WB18-9000-06	WB18-2000-01	WB18-2000-02	WB18-2003-01
	Location	WB18-101-01	WB18-101-02	WB18-101-03	WB18-101-04	WB18-PIPE-07	WB18-PIPE-08	WB18-SP-06
	Sample Date	05/16/2003	05/19/2003	05/19/2003	05/19/2003	06/07/2004	06/07/2004	06/09/2004
	Sample Purpose	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
Parameter Name	Units							
AROCLOR-1016	µg/L	0.1U	0.1U	0.1U	0.1U	0.52UJ	0.52UJ	0.52U
AROCLOR-1221	µg/L	0.1U	0.1U	0.1U	0.1U	0.52UJ	0.52UJ	0.52U
AROCLOR-1232	µg/L	0.1U	0.1U	0.1U	0.1U	0.52UJ	0.52UJ	0.52U
AROCLOR-1242	µg/L	0.1U	0.1U	0.1U	0.1U	0.52UJ	0.52UJ	0.52U
AROCLOR-1248	µg/L	0.1U	0.1U	0.1U	0.1U	0.52UJ	0.52UJ	0.52U
AROCLOR-1254	µg/L	0.1U	0.1U	0.1U	0.1U	0.52UJ	0.52UJ	0.52U
AROCLOR-1260	µg/L	0.1U	0.1U	0.1U	0.1U	0.52UJ	0.52UJ	0.52U
AROCLOR-1268	µg/L	NA	NA	NA	NA	0.52UJ	0.52UJ	0.52U

Notes:

J - estimated value, U - not detected, R - rejected/unusable.

NA - no value available as parameter was not analyzed for during analysis.

Table F2-4D
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Site Surface Water and Habitat Surface Water
Method 8082 PCB Data

Parameter Name	Field Sample ID Location Sample Date Sample Purpose Units	WB18-2003-02 WB18-SP-07 06/09/2004 Regular sample	WB18-2000-04 WB18-SP-104 06/07/2004 Regular sample	WB18-2003-03 WB18-SP-15 06/09/2004 Regular sample	WB18-2003-04 WB18-SP-16 06/09/2004 Regular sample	WB18-2003-05 WB18-SP-18 06/09/2004 Regular sample	WB18-2001-01 WB18-SP-24 06/08/2004 Regular sample	WB18-2001-03 WB18-SP-29 06/08/2004 Regular sample
AROCLOR-1016	µg/L	0.53U	0.5UJ	0.52U	0.53U	0.51U	0.52U	0.52U
AROCLOR-1221	µg/L	0.53U	0.5UJ	0.52U	0.53U	0.51U	0.52U	0.52U
AROCLOR-1232	µg/L	0.53U	0.5UJ	0.52U	0.53U	0.51U	0.52U	0.52U
AROCLOR-1242	µg/L	0.53U	0.5UJ	0.52U	0.53U	0.51U	0.52U	0.52U
AROCLOR-1248	µg/L	0.53U	0.5UJ	0.52U	0.53U	0.51U	0.52U	0.52U
AROCLOR-1254	µg/L	0.53U	0.5UJ	0.52U	0.53U	0.51U	0.52U	0.52U
AROCLOR-1260	µg/L	0.53U	0.5UJ	0.52U	0.53U	0.51U	0.52U	0.52U
AROCLOR-1268	µg/L	0.53U	0.5UJ	0.52U	0.53U	0.51U	0.52U	0.52U

Notes:

J - estimated value, U - not detected, R - rejected/unusable.

NA - no value available as parameter was not analyzed for during analysis.

Table F2-4D
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Site Surface Water and Habitat Surface Water
Method 8082 PCB Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Purpose	Units	WB18-2001-04 WB18-SP-30 06/08/2004 Regular sample	WB18-2001-12 WB18-SP-61 06/08/2004 Regular sample	WB18-2002-01 WB18-SP-62 06/08/2004 Regular sample	WB18-2001-07 WB18-SP-69 06/08/2004 Regular sample	WB18-2001-06 WB18-SP-73 06/08/2004 Regular sample	WB18-2001-05 WB18-SP-80 06/08/2004 Regular sample	WB18-2000-03 WB18-SP-88 06/07/2004 Regular sample
AROCLOR-1016		µg/L	0.51U	0.52U	0.52U	0.52U	0.52U	0.51U	0.52UJ
AROCLOR-1221		µg/L	0.51U	0.52U	0.52U	0.52U	0.52U	0.51U	0.52UJ
AROCLOR-1232		µg/L	0.51U	0.52U	0.52U	0.52U	0.52U	0.51U	0.52UJ
AROCLOR-1242		µg/L	0.51U	0.52U	0.52U	0.52U	0.52U	0.51U	0.52UJ
AROCLOR-1248		µg/L	0.51U	0.52U	0.52U	0.52U	0.52U	0.51U	0.52UJ
AROCLOR-1254		µg/L	0.51U	0.52U	0.52U	0.52U	0.52U	0.51U	0.52UJ
AROCLOR-1260		µg/L	0.51U	0.52U	0.52U	0.52U	0.52U	0.51U	0.52UJ
AROCLOR-1268		µg/L	0.51U	0.52U	0.52U	0.52U	0.52U	0.51U	0.52UJ

Notes:

J - estimated value, U - not detected, R - rejected/unusable.

NA - no value available as parameter was not analyzed for during analysis.

Table F2-4D
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Site Surface Water and Habitat Surface Water
Method 8082 PCB Data

Parameter Name	Field Sample ID Location Sample Date Sample Purpose Units	WB18-2001-11 WB18-SP-89 06/08/2004 Regular sample	WB18-2004-01 WB18-SW-01 06/10/2004 Regular sample	WB18-2031-01 WB18-SW-01 12/01/2004 Regular sample	WB18-2004-06 WB18-SW-02 06/10/2004 Regular sample	WB18-2031-02 WB18-SW-02 12/01/2004 Regular sample	WB18-2005-05 WB18-SW-03 06/10/2004 Regular sample	WB18-2031-08 WB18-SW-03 12/01/2004 Regular sample
AROCLOR-1016	µg/L	0.53U	0.52U	0.52U	0.51U	0.52U	0.51U	0.5U
AROCLOR-1221	µg/L	0.53U	0.52U	0.52U	0.51U	0.52U	0.51U	0.5U
AROCLOR-1232	µg/L	0.53U	0.52U	0.52U	0.51U	0.52U	0.51U	0.5U
AROCLOR-1242	µg/L	0.53U	0.52U	0.52U	0.51U	0.52U	0.51U	0.5U
AROCLOR-1248	µg/L	0.53U	0.52U	0.52U	0.51U	0.52U	0.51U	0.5U
AROCLOR-1254	µg/L	0.53U	0.52U	0.52U	0.51U	0.52U	0.51U	0.5U
AROCLOR-1260	µg/L	0.53U	0.52U	0.52U	0.51U	0.52U	0.51U	0.5U
AROCLOR-1268	µg/L	0.53U	0.52U	0.52U	0.51U	0.52U	0.51U	0.5U

Notes:

J - estimated value, U - not detected, R - rejected/unusable.

NA - no value available as parameter was not analyzed for during analysis.

Table F2-4D
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Site Surface Water and Habitat Surface Water
Method 8082 PCB Data

	Field Sample ID	WB18-2006-03	WB18-2031-07	WB18-2006-04	WB18-2031-06	WB18-2006-08	WB18-2031-03	WB18-2032-01
	Location	WB18-SW-04	WB18-SW-04	WB18-SW-05	WB18-SW-05	WB18-SW-06	WB18-SW-06	WB18-SW-07
	Sample Date	06/10/2004	12/01/2004	06/10/2004	12/01/2004	06/10/2004	12/01/2004	03/27/2007
	Sample Purpose	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
Parameter Name	Units							
AROCLOR-1016	µg/L	0.52U	0.51U	0.51U	0.52U	0.51U	0.52U	0.98U
AROCLOR-1221	µg/L	0.52U	0.51U	0.51U	0.52U	0.51U	0.52U	2.0U
AROCLOR-1232	µg/L	0.52U	0.51U	0.51U	0.52U	0.51U	0.52U	0.98U
AROCLOR-1242	µg/L	0.52U	0.51U	0.51U	0.52U	0.51U	0.52U	0.98U
AROCLOR-1248	µg/L	0.52U	0.51U	0.51U	0.52U	0.51U	0.52U	0.98U
AROCLOR-1254	µg/L	0.52U	0.51U	0.51U	0.52U	0.51U	0.52U	0.98U
AROCLOR-1260	µg/L	0.52U	0.51U	0.51U	0.52U	0.51U	0.52U	0.98U
AROCLOR-1268	µg/L	0.52U	0.51U	0.51U	0.52U	0.51U	0.52U	0.98U

Notes:

J - estimated value, U - not detected, R - rejected/unusable.

NA - no value available as parameter was not analyzed for during analysis.

Table F2-4D
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Site Surface Water and Habitat Surface Water
Method 8082 PCB Data

	Field Sample ID	WB18-2032-02
	Location	WB18-SW-08
	Sample Date	03/27/2007
	Sample Purpose	Regular sample
Parameter Name	Units	
AROCLOR-1016	µg/L	0.96U
AROCLOR-1221	µg/L	1.9U
AROCLOR-1232	µg/L	0.96U
AROCLOR-1242	µg/L	0.96U
AROCLOR-1248	µg/L	0.96U
AROCLOR-1254	µg/L	0.96U
AROCLOR-1260	µg/L	0.96U
AROCLOR-1268	µg/L	0.96U

Notes:

J - estimated value, U - not detected, R - rejected/unusable.

NA - no value available as parameter was not analyzed for during analysis.

Table F2-4E
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Site Surface Water and Habitat Surface Water
Inorganic Compound Data

	Field Sample ID	WB18-9000-01	WB18-9000-03	WB18-9000-05	WB18-9000-06	WB18-2000-01	WB18-2000-02	WB18-2003-01
	Location	WB18-101-01	WB18-101-02	WB18-101-03	WB18-101-04	WB18-PIPE-07	WB18-PIPE-08	WB18-SP-06
	Sample Date	05/16/2003	05/19/2003	05/19/2003	05/19/2003	06/07/2004	06/07/2004	06/09/2004
	Sample Purpose	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
Parameter Name	Units							
ALUMINUM	mg/L	26.4	1.32	4.9	0.149B	0.1U	0.1U	0.1U
ANTIMONY	mg/L	0.0073B	0.003U	0.005B	0.003U	0.06U	0.06U	0.0013J
ARSENIC	mg/L	0.506B	0.0059B	0.0043B	0.0035B	0.005U	0.005U	0.005U
BARIUM	mg/L	1.73E	0.427E	0.728E	0.214E	0.12	0.12	0.16
BERYLLIUM	mg/L	0.0005U	0.0005U	0.0005U	0.0005U	9e-005J	0.0001J	0.01U
CADMIUM	mg/L	0.0007U	0.0007U	0.00075B	0.0007U	0.01U	0.01U	0.01U
CALCIUM	mg/L	3700	1380	2110	841	960	980	1000
CHROMIUM	mg/L	0.0348	0.0039B	0.0465	0.0021B	0.01U	0.01U	0.01U
COBALT	mg/L	0.0095B	0.0022B	0.0212B	0.0016B	0.05U	0.05U	0.05U
COPPER	mg/L	0.0506	0.0088B	0.0457	0.004U	0.01U	0.01U	0.01U
CYANIDE	mg/L	0.007U	0.0095B	0.0617	0.007U	0.01U	0.01U	0.015
IRON	mg/L	15.9	1.23	11.1	0.175B	0.05U	0.038J	0.05U
LEAD	mg/L	0.0277	0.0046B	0.0387	0.004U	0.0044J	0.0038J	0.0065
MAGNESIUM	mg/L	8.59E	9.7E	91E	0.108BE	1U	0.082J	1U
MANGANESE	mg/L	0.196E	0.0631E	3.17E	0.0134BE	0.05U	0.05U	0.05U
MERCURY	mg/L	0.00055	0.00013U	0.00035	0.00011U	0.0000042	0.0000022	0.0000048
NICKEL	mg/L	0.0615	0.0065B	0.112	0.0028B	0.05U	0.05U	0.00094J
POTASSIUM	mg/L	108E	69.3E	103E	23.8E	4.7J	4.5J	16J
SELENIUM	mg/L	0.009U	0.009U	0.009U	0.009U	0.005U	0.005U	0.005U
SILVER	mg/L	0.002U	0.002U	0.002U	0.002U	0.01U	0.01U	0.01U
SODIUM	mg/L	1090	284	829	453	25	25	530
THALLIUM	mg/L	0.003U	0.003U	0.003U	0.003U	0.01U	0.01U	0.01U
VANADIUM	mg/L	0.0359B	0.0015B	0.0189B	0.0007U	0.05U	0.05U	0.05U
ZINC	mg/L	0.0731	0.0083B	0.21	0.007U	0.01U	0.0082J	0.01U

Notes:

J - estimated value, U - not detected, R - rejected/unusable, B - parameter detected in equipment blank, E - exceeds calibration range.

NA - no value available as parameter was not analyzed for during analysis.

Table F2-4E
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Site Surface Water and Habitat Surface Water
Inorganic Compound Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Purpose	Units	WB18-2003-02 WB18-SP-07 06/09/2004 Regular sample	WB18-2000-04 WB18-SP-104 06/07/2004 Regular sample	WB18-2003-03 WB18-SP-15 06/09/2004 Regular sample	WB18-2003-04 WB18-SP-16 06/09/2004 Regular sample	WB18-2003-05 WB18-SP-18 06/09/2004 Regular sample	WB18-2001-01 WB18-SP-24 06/08/2004 Regular sample	WB18-2001-03 WB18-SP-29 06/08/2004 Regular sample
ALUMINUM		mg/L	1.2	0.29	0.1U	0.24	0.1U	0.85	0.1U
ANTIMONY		mg/L	0.06U	0.06U	0.06U	0.0014J	0.002J	0.06U	0.06U
ARSENIC		mg/L	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
BARIUM		mg/L	0.18	0.099J	0.19	0.21	0.18	0.57	0.19
BERYLLIUM		mg/L	0.01U	7e-005J	0.01U	0.01U	0.01U	0.00031J	6e-005J
CADMIUM		mg/L	0.01U	0.01U	0.01U	0.01U	0.01U	0.01U	0.01U
CALCIUM		mg/L	1100	660	830	700	770	1600	770
CHROMIUM		mg/L	0.004J	0.01U	0.01U	0.01U	0.01U	0.01U	0.01U
COBALT		mg/L	0.05U	0.05U	0.05U	0.05U	0.05U	0.05U	0.05U
COPPER		mg/L	0.0018J	0.0023J	0.01U	0.01U	0.01U	0.0048J	0.01U
CYANIDE		mg/L	0.013	0.0035J	0.015	0.0098J	0.012	0.01	0.0079J
IRON		mg/L	1.8	0.069	0.012J	0.18	0.05U	0.95	0.05U
LEAD		mg/L	0.021	0.0044J	0.0041J	0.0053	0.0034J	0.011	0.005J
MAGNESIUM		mg/L	0.9J	2.2	1U	0.1J	1U	5.5	0.086J
MANGANESE		mg/L	0.049J	0.002J	0.05U	0.0071J	0.05U	0.041J	0.05U
MERCURY		mg/L	0.000065	0.0000089	0.000013	0.0000278	0.0000031	0.0000091	0.0000118
NICKEL		mg/L	0.0057J	0.0011J	0.0018J	0.0043J	0.0024J	0.0058J	0.05U
POTASSIUM		mg/L	14J	3.2J	25J	43J	30J	110J	36J
SELENIUM		mg/L	0.005U	0.005U	0.0028J	0.005U	0.005U	0.005U	0.005U
SILVER		mg/L	0.01U	0.01U	0.01U	0.01U	0.01U	0.01U	0.01U
SODIUM		mg/L	450	27	430	540	460	370	120
THALLIUM		mg/L	0.01U	0.01U	0.01U	0.01U	0.01U	0.01U	0.01U
VANADIUM		mg/L	0.0036J	0.00085J	0.05U	0.0011J	0.05U	0.0015J	0.05U
ZINC		mg/L	0.012	0.0065J	0.01U	0.0068J	0.01U	0.029	0.01U

Notes:

J - estimated value, U - not detected, R - rejected/unusable, B - parameter detected in equipment blank, E - exceeds calibration range.

NA - no value available as parameter was not analyzed for during analysis.

Table F2-4E
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Site Surface Water and Habitat Surface Water
Inorganic Compound Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Purpose	Units	WB18-2001-04 WB18-SP-30 06/08/2004 Regular sample	WB18-2001-12 WB18-SP-61 06/08/2004 Regular sample	WB18-2002-01 WB18-SP-62 06/08/2004 Regular sample	WB18-2001-07 WB18-SP-69 06/08/2004 Regular sample	WB18-2001-06 WB18-SP-73 06/08/2004 Regular sample	WB18-2001-05 WB18-SP-80 06/08/2004 Regular sample	WB18-2000-03 WB18-SP-88 06/07/2004 Regular sample
ALUMINUM		mg/L	2	0.1U	0.1U	0.1U	0.019J	0.1U	0.12
ANTIMONY		mg/L	0.06U	0.06U	0.0018J	0.06U	0.06U	0.06U	0.06U
ARSENIC		mg/L	0.0039J	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U
BARIUM		mg/L	0.35	0.42	0.39	0.16	0.16	0.39	0.085J
BERYLLIUM		mg/L	0.00026J	0.01U	0.01U	0.01U	0.00016J	9e-005J	6e-005J
CADMIUM		mg/L	0.01U	0.01U	0.01U	0.01U	0.01U	0.01U	0.01U
CALCIUM		mg/L	1600	1300	1200	780	830	1100	390
CHROMIUM		mg/L	0.0032J	0.01U	0.01U	0.01U	0.01U	0.01U	0.01U
COBALT		mg/L	0.05U	0.05U	0.05U	0.05U	0.05U	0.05U	0.05U
COPPER		mg/L	0.008J	0.0026J	0.0033J	0.01U	0.01U	0.01U	0.01U
CYANIDE		mg/L	0.005J	0.0055J	0.0041J	0.0043J	0.01U	0.0073J	0.01U
IRON		mg/L	2.1	0.0063J	0.051	0.022J	0.017J	0.14	0.11
LEAD		mg/L	0.017	0.0064	0.0062	0.0038J	0.0045J	0.0049J	0.002J
MAGNESIUM		mg/L	29	0.011J	0.3J	0.084J	0.13J	0.091J	11
MANGANESE		mg/L	0.083	0.05U	0.05U	0.05U	0.05U	0.05U	0.0047J
MERCURY		mg/L	0.0000552	0.0000055	0.0000057	0.0000046	0.0000027	0.0000028	0.0000034
NICKEL		mg/L	0.0073J	0.0041J	0.0043J	0.0016J	0.05U	0.0026J	0.0012J
POTASSIUM		mg/L	38J	31J	30J	9.9J	9.2J	30J	19J
SELENIUM		mg/L	0.005U	0.005U	0.0014J	0.005U	0.005U	0.005U	0.0025J
SILVER		mg/L	0.01U	0.01U	0.01U	0.01U	0.01U	0.01U	0.01U
SODIUM		mg/L	240	160	160	71	61	170	71
THALLIUM		mg/L	0.01U	0.01U	0.01U	0.01U	0.01U	0.01U	0.01U
VANADIUM		mg/L	0.0046J	0.05U	0.05U	0.05U	0.05U	0.05U	0.05U
ZINC		mg/L	0.037	0.0061J	0.01U	0.01U	0.01U	0.01U	0.01U

Notes:

J - estimated value, U - not detected, R - rejected/unusable, B - parameter detected in equipment blank, E - exceeds calibration range.

NA - no value available as parameter was not analyzed for during analysis.

Table F2-4E
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Site Surface Water and Habitat Surface Water
Inorganic Compound Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Purpose	Units	WB18-2001-11 WB18-SP-89 06/08/2004 Regular sample	WB18-2004-01 WB18-SW-01 06/10/2004 Regular sample	WB18-2031-01 WB18-SW-01 12/01/2004 Regular sample	WB18-2004-06 WB18-SW-02 06/10/2004 Regular sample	WB18-2031-02 WB18-SW-02 12/01/2004 Regular sample	WB18-2005-05 WB18-SW-03 06/10/2004 Regular sample	WB18-2031-08 WB18-SW-03 12/01/2004 Regular sample
ALUMINUM		mg/L	0.1U	0.5U	0.67	0.08J	1.3	0.018J	0.35
ANTIMONY		mg/L	0.06U	0.3U	0.06U	0.06U	0.0028J	0.0014J	0.06U
ARSENIC		mg/L	0.005U	0.025U	0.005U	0.005U	0.005U	0.005U	0.005U
BARIUM		mg/L	0.32	0.95	0.66	0.26	0.1	0.24	0.076J
BERYLLIUM		mg/L	0.01U	0.05U	0.01U	0.01U	0.01U	0.01U	0.01U
CADMIUM		mg/L	0.01U	0.05U	0.0011J	0.01U	0.01U	0.01U	0.01U
CALCIUM		mg/L	1000	2300	1700	500	140	500	150
CHROMIUM		mg/L	0.01U	0.05U	0.01U	0.01U	0.013	0.01U	0.01U
COBALT		mg/L	0.05U	0.25U	0.05U	0.05U	0.05U	0.05U	0.05U
COPPER		mg/L	0.0029J	0.05U	0.01U	0.0033J	0.025	0.002J	0.0057J
CYANIDE		mg/L	0.012	0.0092J	0.0045J	0.0042J	0.0035J	0.01U	0.01
IRON		mg/L	0.027J	0.25U	0.84	1.7	3.8	0.049J	0.53
LEAD		mg/L	0.0062	0.0084J	0.011	0.0038J	0.022	0.0038J	0.0024J
MAGNESIUM		mg/L	0.25J	0.4J	2	14	10	0.2J	1.2
MANGANESE		mg/L	0.05U	0.25U	0.024J	0.11	0.26	0.014J	0.04J
MERCURY		mg/L	0.0000063	0.00121	0.000564	0.000006	0.000215	0.0000186	0.000015
NICKEL		mg/L	0.0036J	0.031J	0.023J	0.0042J	0.012J	0.0065J	0.0057J
POTASSIUM		mg/L	27J	100J	77	25J	5.5	55J	23
SELENIUM		mg/L	0.005U	0.0076J	0.005U	0.0022J	0.005U	0.005U	0.0024J
SILVER		mg/L	0.01U	0.05U	0.01U	0.01U	0.01U	0.01U	0.01U
SODIUM		mg/L	140	850	650	540	140	710	340
THALLIUM		mg/L	0.01U	0.05U	0.01U	0.01U	0.01U	0.01U	0.01U
VANADIUM		mg/L	0.05U	0.25U	0.0019J	0.00066J	0.0064J	0.05U	0.0018J
ZINC		mg/L	0.01U	0.05U	0.0094J	0.0067J	0.091	0.01U	0.011

Notes:

J - estimated value, U - not detected, R - rejected/unusable, B - parameter detected in equipment blank, E - exceeds calibration range.

NA - no value available as parameter was not analyzed for during analysis.

Table F2-4E
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Site Surface Water and Habitat Surface Water
Inorganic Compound Data

	Field Sample ID	WB18-2006-03	WB18-2031-07	WB18-2006-04	WB18-2031-06	WB18-2006-08	WB18-2031-03	WB18-2032-01
	Location	WB18-SW-04	WB18-SW-04	WB18-SW-05	WB18-SW-05	WB18-SW-06	WB18-SW-06	WB18-SW-07
	Sample Date	06/10/2004	12/01/2004	06/10/2004	12/01/2004	06/10/2004	12/01/2004	03/27/2007
	Sample Purpose	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
Parameter Name	Units							
ALUMINUM	mg/L	0.79	0.92	2	0.4	0.055J	0.96	0.235J
ANTIMONY	mg/L	0.06U	0.06U	0.06U	0.06U	0.0016J	0.06U	0.06U
ARSENIC	mg/L	0.0046J	0.005U	0.002J	0.005U	0.005U	0.005U	0.01U
BARIUM	mg/L	0.22	0.021J	0.16	0.18	0.23	0.041J	0.302
BERYLLIUM	mg/L	0.01U	0.01U	0.01U	0.01U	0.01U	0.01U	0.005U
CADMIUM	mg/L	0.01U	0.01U	0.01U	0.01U	0.01U	0.01U	0.005U
CALCIUM	mg/L	330	32	660	300	670	57	763
CHROMIUM	mg/L	0.01U	0.01U	0.01U	0.01U	0.01U	0.004J	0.01U
COBALT	mg/L	0.05U	0.05U	0.05U	0.05U	0.05U	0.05U	0.05U
COPPER	mg/L	0.01U	0.002J	0.0062J	0.0019J	0.0031J	0.0077J	0.02U
CYANIDE	mg/L	0.01U	0.0064J	0.01U	0.01	0.011	0.01	0.0100U
IRON	mg/L	15	1.3	1	0.51	0.13	1.5	0.279J
LEAD	mg/L	0.012	0.0038J	0.0074	0.0062	0.0053	0.0062	0.005U
MAGNESIUM	mg/L	8	2.5	0.46J	16	1.1	6.8	3.7
MANGANESE	mg/L	3.9	0.11	0.029J	0.24	0.049J	0.19	0.0123
MERCURY	mg/L	0.000007	0.0000099	2.3e-005J	0.0000138	0.0000094	0.0000139	NA
NICKEL	mg/L	0.0026J	0.0024J	0.0065J	0.0025J	0.003J	0.0028J	0.04U
POTASSIUM	mg/L	24J	4.4J	12J	13	27J	2.5J	43.8
SELENIUM	mg/L	0.005U	0.005U	0.005U	0.005U	0.005U	0.005U	0.01U
SILVER	mg/L	0.01U	0.01U	0.01U	0.01U	0.01U	0.01U	0.01U
SODIUM	mg/L	210	12	200	240	450	37	278
THALLIUM	mg/L	0.01U	0.01U	0.01U	0.01U	0.01U	0.01U	0.01U
VANADIUM	mg/L	0.0027J	0.0027J	0.0035J	0.05U	0.05U	0.0025J	0.05U
ZINC	mg/L	0.0071J	0.0093J	0.0042J	0.0041J	0.01U	0.032	0.02U

Notes:

J - estimated value, U - not detected, R - rejected/unusable, B - parameter detected in equipment blank, E - exceeds calibration range.

NA - no value available as parameter was not analyzed for during analysis.

Table F2-4E
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Site Surface Water and Habitat Surface Water
Inorganic Compound Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Purpose / Units	WB18-2041-01 / WB18-SW-07 / 03/29/2007 / Regular sample	WB18-2032-02 / WB18-SW-08 / 03/27/2007 / Regular sample	WB18-2041-02 / WB18-SW-08 / 03/29/2007 / Regular sample
ALUMINUM	mg/L	NA	0.576J	NA
ANTIMONY	mg/L	NA	0.06U	NA
ARSENIC	mg/L	NA	0.01U	NA
BARIUM	mg/L	NA	0.225	NA
BERYLLIUM	mg/L	NA	0.005U	NA
CADMIUM	mg/L	NA	0.005U	NA
CALCIUM	mg/L	NA	540	NA
CHROMIUM	mg/L	NA	0.01U	NA
COBALT	mg/L	NA	0.05U	NA
COPPER	mg/L	NA	0.02U	NA
CYANIDE	mg/L	NA	0.0100U	NA
IRON	mg/L	NA	0.673J	NA
LEAD	mg/L	NA	0.005U	NA
MAGNESIUM	mg/L	NA	6.01	NA
MANGANESE	mg/L	NA	0.0345	NA
MERCURY	mg/L	3.14e-005J	NA	0.000111J
NICKEL	mg/L	NA	0.04U	NA
POTASSIUM	mg/L	NA	34.6	NA
SELENIUM	mg/L	NA	0.01U	NA
SILVER	mg/L	NA	0.01U	NA
SODIUM	mg/L	NA	190	NA
THALLIUM	mg/L	NA	0.01U	NA
VANADIUM	mg/L	NA	0.05U	NA
ZINC	mg/L	NA	0.02U	NA

Notes:

J - estimated value, U - not detected, R - rejected/unusable, B - parameter detected in equipment blank, E - exceeds calibration range.

NA - no value available as parameter was not analyzed for during analysis.

Table F2-4F
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Site Surface Water and Habitat Surface Water
Other Data

	Field Sample ID	WB18-2000-01	WB18-2000-02	WB18-2003-01	WB18-2003-02	WB18-2000-04	WB18-2003-03	WB18-2003-04
	Location	WB18-PIPE-07	WB18-PIPE-08	WB18-SP-06	WB18-SP-07	WB18-SP-104	WB18-SP-15	WB18-SP-16
	Sample Date	06/07/2004	06/07/2004	06/09/2004	06/09/2004	06/07/2004	06/09/2004	06/09/2004
	Sample Purpose	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
Parameter Name	Units							
BICARBONATE ALKALINITY	mg/L	10U	10U	10U	10U	10U	10U	10U
CARBONATE ALKALINITY	mg/L	60	240	140	160	100	60	140
CHLORIDE	mg/L	250	250	1000	860	220	1100	1300
HARDNESS (AS CACO3)	mg/L	2400	2400	2500	2700	1600	2100	1800
SULFATE	mg/L	28J	28J	32J	26J	50J	23J	52J

Notes:

J - estimated value, U - not detected, R - rejected/unusable.

NA - no value available as parameter was not analyzed for during analysis.

Table F2-4F
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Site Surface Water and Habitat Surface Water
Other Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Purpose	Units	WB18-2003-05 WB18-SP-18 06/09/2004 Regular sample	WB18-2001-01 WB18-SP-24 06/08/2004 Regular sample	WB18-2001-03 WB18-SP-29 06/08/2004 Regular sample	WB18-2001-04 WB18-SP-30 06/08/2004 Regular sample	WB18-2001-12 WB18-SP-61 06/08/2004 Regular sample	WB18-2002-01 WB18-SP-62 06/08/2004 Regular sample	WB18-2001-07 WB18-SP-69 06/08/2004 Regular sample
BICARBONATE ALKALINITY		mg/L	10U	10U	10U	10U	10U	10U	10U
CARBONATE ALKALINITY		mg/L	380	240	100	240	100	180	280
CHLORIDE		mg/L	1100	2600	820	1800	1100	1200	410
HARDNESS (AS CACO3)		mg/L	1900	4000	1900	4100	3200	3100	2000
SULFATE		mg/L	48J	36J	120J	33J	17J	23J	67J

Notes:

J - estimated value, U - not detected, R - rejected/unusable.

NA - no value available as parameter was not analyzed for during analysis.

Table F2-4F
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Site Surface Water and Habitat Surface Water
Other Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Purpose	Units	WB18-2001-06 WB18-SP-73 06/08/2004 Regular sample	WB18-2001-05 WB18-SP-80 06/08/2004 Regular sample	WB18-2000-03 WB18-SP-88 06/07/2004 Regular sample	WB18-2001-11 WB18-SP-89 06/08/2004 Regular sample	WB18-2004-01 WB18-SW-01 06/10/2004 Regular sample	WB18-2031-01 WB18-SW-01 12/01/2004 Regular sample	WB18-2004-06 WB18-SW-02 06/10/2004 Regular sample
BICARBONATE ALKALINITY		mg/L	10U	10U	10U	10U	10U	NA	10U
CARBONATE ALKALINITY		mg/L	260	240	100	40	120	NA	20
CHLORIDE		mg/L	390	1100	420	950	5400	NA	1500
HARDNESS (AS CACO3)		mg/L	2100	2700	1000	2500	5700	4200	1300
SULFATE		mg/L	55J	28J	140J	31J	28J	NA	90J

Notes:

J - estimated value, U - not detected, R - rejected/unusable.

NA - no value available as parameter was not analyzed for during analysis.

Table F2-4F
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Site Surface Water and Habitat Surface Water
Other Data

Parameter Name	Field Sample ID Location Sample Date Sample Purpose Units	WB18-2031-02 WB18-SW-02 12/01/2004 Regular sample	WB18-2005-05 WB18-SW-03 06/10/2004 Regular sample	WB18-2031-08 WB18-SW-03 12/01/2004 Regular sample	WB18-2006-03 WB18-SW-04 06/10/2004 Regular sample	WB18-2031-07 WB18-SW-04 12/01/2004 Regular sample	WB18-2006-04 WB18-SW-05 06/10/2004 Regular sample	WB18-2031-06 WB18-SW-05 12/01/2004 Regular sample
BICARBONATE ALKALINITY	mg/L	NA	10U	NA	170	NA	10U	NA
CARBONATE ALKALINITY	mg/L	NA	260	NA	10U	NA	200	NA
CHLORIDE	mg/L	NA	1400	NA	840	NA	520	NA
HARDNESS (AS CACO3)	mg/L	390	1200	390	850	89	1600	820
SULFATE	mg/L	NA	19J	NA	100U	NA	9.6J	NA

Notes:

J - estimated value, U - not detected, R - rejected/unusable.

NA - no value available as parameter was not analyzed for during analysis.

Table F2-4F
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Site Surface Water and Habitat Surface Water
Other Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Purpose / Units	WB18-2006-08 / WB18-SW-06 / 06/10/2004 / Regular sample	WB18-2031-03 / WB18-SW-06 / 12/01/2004 / Regular sample	WB18-2032-01 / WB18-SW-07 / 03/27/2007 / Regular sample	WB18-2032-02 / WB18-SW-08 / 03/27/2007 / Regular sample
BICARBONATE ALKALINITY	mg/L	10U	NA	NA	NA
CARBONATE ALKALINITY	mg/L	300	NA	NA	NA
CHLORIDE	mg/L	1200	NA	NA	NA
HARDNESS (AS CACO3)	mg/L	1700	170	1790	1140
SULFATE	mg/L	26J	NA	NA	NA

Notes:

J - estimated value, U - not detected, R - rejected/unusable.

NA - no value available as parameter was not analyzed for during analysis.

Table F2-5A
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Shallow Ground Water
Method 8260B Volatile Organic Compound Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	Units	WB18-0038-06 WB18-MW-01S 11/10/2004 3-13 Ft Regular sample	WB18-0050-03 WB18-MW-01S 05/09/2005 3-13 Ft Regular sample	WB18-0137-04 WB18-MW-01S 04/03/2006 3-13 Ft Regular sample	WB18-0212-03 WB18-MW-01S 05/09/2007 3-13 Ft Regular sample	WB18-0225-05 WB18-MW-01S 07/25/2007 3-13 Ft Regular sample	WB18-0038-03 WB18-MW-02S 11/10/2004 3-13 Ft Regular sample	WB18-0049-06 WB18-MW-02S 05/06/2005 3-13 Ft Regular sample
1,1,1-TRICHLOROETHANE		µg/L	200U	500U	500U	1.0U	100U	100U	50U
1,1,2,2-TETRACHLOROETHANE		µg/L	200U	500U	500U	1.0U	100U	100U	50U
1,1,2-TRICHLOROETHANE		µg/L	200U	500U	500U	1.0U	100U	100U	50U
1,1,2-TRICHLOROTRIFLUOROETHANE		µg/L	NA	NA	500U	1.0U	100U	NA	NA
1,1-DICHLOROETHANE		µg/L	200U	500U	500U	1.0U	100U	100U	50U
1,1-DICHLOROETHENE		µg/L	200U	500U	500U	1.0U	100U	100U	50U
1,2,4-TRICHLOROBENZENE		µg/L	NA	NA	500U	1.0U	100U	NA	NA
1,2-DIBROMO-3-CHLOROPROPANE		µg/L	NA	NA	500U	2.0U	200U	NA	NA
1,2-DIBROMOETHANE		µg/L	NA	NA	500U	1.0U	100U	NA	NA
1,2-DICHLOROBENZENE		µg/L	NA	NA	500U	1.0U	100U	NA	NA
1,2-DICHLOROETHANE		µg/L	200U	500U	500U	1.0U	100U	100U	50U
1,2-DICHLOROPROPANE		µg/L	200U	500U	500U	1.0U	100U	100U	50U
1,3-DICHLOROBENZENE		µg/L	NA	NA	500U	1.0U	100U	NA	NA
1,4-DICHLOROBENZENE		µg/L	NA	NA	500U	1.0U	100U	NA	NA
2-BUTANONE		µg/L	4000U	10000U	1000U	22	500UJ	2000U	1000U
2-HEXANONE		µg/L	2000U	5000U	1000U	5.0U	500UJ	1000U	500U
4-METHYL-2-PENTANONE		µg/L	2000U	5000U	1000U	15	500U	1000U	500U
ACETONE		µg/L	4000U	10000U	2000UJ	130	1000UJ	2000U	1000U
BENZENE		µg/L	11000	13000	10000	6000J	9600	480	340
BROMODICHLOROMETHANE		µg/L	200U	500U	500U	1.0U	100U	100U	50U
BROMOFORM		µg/L	200U	500U	500U	1.0U	100U	100U	50U
BROMOMETHANE		µg/L	400UJ	1000U	500U	2.0U	200UJ	200UJ	100U
CARBON DISULFIDE		µg/L	200U	110J	1000U	1.8	100U	100U	50U
CARBON TETRACHLORIDE		µg/L	200U	500U	500U	1.0U	100U	100U	50U
CHLOROBENZENE		µg/L	200U	500U	500U	0.70J	100U	100U	50U
CHLORODIBROMOMETHANE		µg/L	200U	500U	500U	1.0U	100U	100U	50U
CHLOROETHANE		µg/L	400U	1000U	500U	2.0U	200U	200U	100U
CHLOROFORM		µg/L	200U	500U	500U	1.0U	100U	100U	50U
CHLOROMETHANE		µg/L	400U	1000U	500U	2.0U	200U	200U	100U
CIS-1,2-DICHLOROETHENE		µg/L	200U	500U	500U	1.0U	100U	100U	50U
CIS-1,3-DICHLOROPROPENE		µg/L	200U	500U	500U	1.0U	100U	100U	50U
CYCLOHEXANE		µg/L	NA	NA	500U	0.52J	100U	NA	NA
DICHLORODIFLUOROMETHANE		µg/L	NA	NA	500U	1.0U	100UJ	NA	NA
ETHYLBENZENE		µg/L	200U	500U	34J	45	26J	260	190
ISOPROPYLBENZENE		µg/L	NA	NA	500U	1.9	100U	NA	NA
METHYL ACETATE		µg/L	NA	NA	1000U	10U	1000U	NA	NA
METHYL TERT-BUTYL ETHER		µg/L	NA	NA	500U	1.0U	100U	NA	NA
METHYLCYCLOHEXANE		µg/L	NA	NA	500U	1.0U	100U	NA	NA
METHYLENE CHLORIDE		µg/L	800U	2000U	500U	1.0U	100U	400U	200U

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-5A
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Shallow Ground Water
Method 8260B Volatile Organic Compound Data

Parameter Name	Field Sample ID	WB18-0038-06	WB18-0050-03	WB18-0137-04	WB18-0212-03	WB18-0225-05	WB18-0038-03	WB18-0049-06
	Location	WB18-MW-01S	WB18-MW-01S	WB18-MW-01S	WB18-MW-01S	WB18-MW-01S	WB18-MW-02S	WB18-MW-02S
	Sample Date	11/10/2004	05/09/2005	04/03/2006	05/09/2007	07/25/2007	11/10/2004	05/06/2005
	Sample Depth	3-13 Ft	3-13 Ft	3-13 Ft	3-13 Ft	3-13 Ft	3-13 Ft	3-13 Ft
	Sample Purpose	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
	Units							
NAPHTHALENE	µg/L	NA	NA	NA	NA	NA	NA	NA
O-XYLENE	µg/L	NA	NA	150J	220J	110	NA	NA
STYRENE	µg/L	200U	500U	500U	1.0U	100U	210	130
TETRACHLOROETHENE	µg/L	200U	500U	500U	1.0U	100U	100U	50U
TOLUENE	µg/L	200U	500U	500U	30	100U	2700	1900
TRANS-1,2-DICHLOROETHENE	µg/L	200U	500U	500U	1.0U	100U	100U	50U
TRANS-1,3-DICHLOROPROPENE	µg/L	200U	500U	500U	1.0U	100U	100U	50U
TRICHLOROETHENE	µg/L	200U	500U	500U	1.0U	100U	100U	50U
TRICHLOROFLUOROMETHANE	µg/L	NA	NA	500U	1.0U	100U	NA	NA
VINYL CHLORIDE	µg/L	400U	1000U	200U	0.79J	100U	200U	100U
XYLENES, M & P	µg/L	NA	NA	260J	380J	210U	NA	NA
XYLENES, TOTAL	µg/L	300U	390J	NA	NA	NA	7500	5000

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-5A
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Shallow Ground Water
Method 8260B Volatile Organic Compound Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	Units	WB18-0137-01 WB18-MW-02S 04/03/2006 3-13 Ft Regular sample	WB18-0211-06 WB18-MW-02S 05/08/2007 3-13 Ft Regular sample	WB18-0225-01 WB18-MW-02S 07/25/2007 3-13 Ft Regular sample	WB18-0038-01 WB18-MW-03S 11/10/2004 4-14 Ft Regular sample	WB18-0049-01 WB18-MW-03S 05/06/2005 4-14 Ft Regular sample	WB18-0132-03 WB18-MW-03S 03/27/2006 4-14 Ft Regular sample	WB18-0210-03 WB18-MW-03S 05/07/2007 4-14 Ft Regular sample
1,1,1-TRICHLOROETHANE		µg/L	50U	1.0U	1.0U	200U	120U	250U	50U
1,1,2,2-TETRACHLOROETHANE		µg/L	50U	1.0U	1.0U	200U	120U	250U	50U
1,1,2-TRICHLOROETHANE		µg/L	50U	1.0U	1.0U	200U	120U	250U	50U
1,1,2-TRICHLOROTRIFLUOROETHANE		µg/L	50U	1.0U	1.0U	NA	NA	250U	50U
1,1-DICHLOROETHANE		µg/L	50U	1.0U	1.0U	200U	120U	250U	50U
1,1-DICHLOROETHENE		µg/L	50U	1.0U	1.0U	200U	120U	250U	50U
1,2,4-TRICHLOROBENZENE		µg/L	50U	1.0U	1.0U	NA	NA	250U	50U
1,2-DIBROMO-3-CHLOROPROPANE		µg/L	50U	2.0U	2.0U	NA	NA	250U	100U
1,2-DIBROMOETHANE		µg/L	50U	1.0U	1.0U	NA	NA	250U	50U
1,2-DICHLOROBENZENE		µg/L	50U	1.0U	1.0U	NA	NA	250U	50U
1,2-DICHLOROETHANE		µg/L	50U	1.0U	1.0U	200U	120U	250U	50U
1,2-DICHLOROPROPANE		µg/L	50U	1.0U	1.0U	200U	120U	250U	50U
1,3-DICHLOROBENZENE		µg/L	50U	1.0U	1.0U	NA	NA	250U	50U
1,4-DICHLOROBENZENE		µg/L	50U	1.0U	1.0U	NA	NA	250U	50U
2-BUTANONE		µg/L	28J	44	20J	4000U	2500U	110J	100J
2-HEXANONE		µg/L	100U	8	2.1J	2000U	1200UJ	500U	250U
4-METHYL-2-PENTANONE		µg/L	100U	4.0J	1.2J	2000U	1200U	500U	250U
ACETONE		µg/L	200UJ	300J	150J	4000U	2500UJ	1000U	510U
BENZENE		µg/L	140	320J	130	8500	9400	9000	9700
BROMODICHLOROMETHANE		µg/L	50U	1.0U	1.0U	200U	120U	250U	50U
BROMOFORM		µg/L	50U	1.0U	1.0U	200U	120U	250U	50U
BROMOMETHANE		µg/L	50U	2.0U	2.0U	400UJ	250U	250U	100U
CARBON DISULFIDE		µg/L	10U	1.1	0.37J	200U	120U	500U	50U
CARBON TETRACHLORIDE		µg/L	50U	1.0U	1.0U	200U	120U	250U	50U
CHLOROBENZENE		µg/L	50U	0.76J	0.47J	200U	120U	250U	50U
CHLORODIBROMOMETHANE		µg/L	50U	1.0U	1.0U	200U	120U	250U	50U
CHLOROETHANE		µg/L	50U	40U	2.0U	400U	250U	250U	100U
CHLOROFORM		µg/L	50U	1.0U	1.0U	200U	120U	250U	50U
CHLOROMETHANE		µg/L	50U	2.0U	2.0U	400U	250U	250U	100U
CIS-1,2-DICHLOROETHENE		µg/L	50U	1.0U	1.0U	200U	120U	250U	50U
CIS-1,3-DICHLOROPROPENE		µg/L	50U	1.0U	1.0U	200U	120U	250U	50U
CYCLOHEXANE		µg/L	50U	3.4	1.8	NA	NA	250U	50U
DICHLORODIFLUOROMETHANE		µg/L	50U	1.0U	1.0U	NA	NA	250U	50U
ETHYLBENZENE		µg/L	79	160	90	61J	90J	86J	91
ISOPROPYLBENZENE		µg/L	9.8J	19	13	NA	NA	250U	50U
METHYL ACETATE		µg/L	100U	10U	10U	NA	NA	500U	500U
METHYL TERT-BUTYL ETHER		µg/L	50U	1.0U	1.0U	NA	NA	250U	50U
METHYLCYCLOHEXANE		µg/L	50U	0.39J	0.42J	NA	NA	250U	50U
METHYLENE CHLORIDE		µg/L	50U	1.0U	0.21U	800U	500U	250U	50U

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-5A
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Shallow Ground Water
Method 8260B Volatile Organic Compound Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	WB18-0137-01 / WB18-MW-02S / 04/03/2006 / 3-13 Ft / Regular sample	WB18-0211-06 / WB18-MW-02S / 05/08/2007 / 3-13 Ft / Regular sample	WB18-0225-01 / WB18-MW-02S / 07/25/2007 / 3-13 Ft / Regular sample	WB18-0038-01 / WB18-MW-03S / 11/10/2004 / 4-14 Ft / Regular sample	WB18-0049-01 / WB18-MW-03S / 05/06/2005 / 4-14 Ft / Regular sample	WB18-0132-03 / WB18-MW-03S / 03/27/2006 / 4-14 Ft / Regular sample	WB18-0210-03 / WB18-MW-03S / 05/07/2007 / 4-14 Ft / Regular sample
	Units							
NAPHTHALENE	µg/L	NA	NA	NA	NA	NA	NA	NA
O-XYLENE	µg/L	480	750J	650	NA	NA	360	390
STYRENE	µg/L	50U	140	70	200U	120U	250U	50U
TETRACHLOROETHENE	µg/L	50U	1.0U	1.0U	200U	120U	250U	50U
TOLUENE	µg/L	810	1400J	1000	7300	9200	8700	8500
TRANS-1,2-DICHLOROETHENE	µg/L	50U	1.0U	1.0U	200U	120U	250U	50U
TRANS-1,3-DICHLOROPROPENE	µg/L	50U	1.0U	1.0U	200U	120U	250U	50U
TRICHLOROETHENE	µg/L	50U	1.0U	1.0U	200U	120U	250U	50U
TRICHLOROFLUOROMETHANE	µg/L	50U	1.0U	1.0U	NA	NA	250U	50U
VINYL CHLORIDE	µg/L	20U	2.8	1.2	400U	250U	100U	50U
XYLENES, M & P	µg/L	1600	2500J	2100	NA	NA	1000	970
XYLENES, TOTAL	µg/L	NA	NA	NA	870	1400	NA	NA

Notes:

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Table F2-5A
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Shallow Ground Water
Method 8260B Volatile Organic Compound Data

Field Sample ID	WB18-0224-01	WB18-0037-03	WB18-0047-05	WB18-0129-04	WB18-0206-03	WB18-0040-02	WB18-0048-03
Location	WB18-MW-03S	WB18-MW-04S	WB18-MW-04S	WB18-MW-04S	WB18-MW-04S	WB18-MW-05S	WB18-MW-05S
Sample Date	07/23/2007	11/09/2004	05/04/2005	03/22/2006	05/01/2007	11/12/2004	05/05/2005
Sample Depth	4-14 Ft	7-17 Ft	7-17 Ft	7-17 Ft	7-17 Ft	15-25 Ft	15-25 Ft
Sample Purpose	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
Parameter Name	Units						
1,1,1-TRICHLOROETHANE	µg/L	50U	0.5R	0.5U	5.0U	1.0U	0.5UJ	0.5U
1,1,2,2-TETRACHLOROETHANE	µg/L	50U	0.5R	0.5U	5.0U	1.0U	0.5UJ	0.5U
1,1,2-TRICHLOROETHANE	µg/L	50U	0.5R	0.5U	5.0U	1.0U	0.5UJ	0.5U
1,1,2-TRICHLOROTRIFLUOROETHANE	µg/L	50U	NA	NA	5.0U	1.0U	NA	NA
1,1-DICHLOROETHANE	µg/L	50U	0.5R	0.5U	5.0U	1.0U	0.5UJ	0.5U
1,1-DICHLOROETHENE	µg/L	50U	0.5R	0.5U	5.0U	1.0U	0.5UJ	0.5U
1,2,4-TRICHLOROBENZENE	µg/L	50U	NA	NA	5.0U	1.0U	NA	NA
1,2-DIBROMO-3-CHLOROPROPANE	µg/L	100U	NA	NA	5.0U	2.0U	NA	NA
1,2-DIBROMOETHANE	µg/L	50U	NA	NA	5.0U	1.0U	NA	NA
1,2-DICHLOROBENZENE	µg/L	50U	NA	NA	5.0U	1.0U	NA	NA
1,2-DICHLOROETHANE	µg/L	50U	0.5R	0.5U	5.0U	1.0U	0.5UJ	0.5U
1,2-DICHLOROPROPANE	µg/L	50U	0.5R	0.5U	5.0U	1.0U	0.5UJ	0.5U
1,3-DICHLOROBENZENE	µg/L	50U	NA	NA	5.0U	1.0U	NA	NA
1,4-DICHLOROBENZENE	µg/L	50U	NA	NA	5.0U	1.0U	NA	NA
2-BUTANONE	µg/L	48J	6.5J	2.8J	2.4J	4.4J	8.7J	3.2J
2-HEXANONE	µg/L	250U	5R	5U	10U	1.5J	4.7J	5U
4-METHYL-2-PENTANONE	µg/L	250U	5R	5U	10U	5.0U	5UJ	5U
ACETONE	µg/L	500UJ	37J	19	44	33	38J	18
BENZENE	µg/L	8000	0.12J	3	1.2J	1.0U	0.5UJ	0.77
BROMODICHLOROMETHANE	µg/L	50U	0.5R	0.5U	5.0U	1.0U	0.5UJ	0.5U
BROMOFORM	µg/L	50U	0.5R	0.5U	5.0U	1.0U	0.5UJ	0.5U
BROMOMETHANE	µg/L	100U	1R	1U	5.0U	2.0U	1UJ	1U
CARBON DISULFIDE	µg/L	50U	0.5R	0.5U	10U	1.0U	0.5UJ	9.5
CARBON TETRACHLORIDE	µg/L	50U	0.5R	0.5U	5.0U	1.0U	0.5UJ	0.5U
CHLOROBENZENE	µg/L	50U	0.5R	0.5U	5.0U	1.0U	0.5UJ	0.5U
CHLORODIBROMOMETHANE	µg/L	50U	0.5R	0.5U	5.0U	1.0U	0.5UJ	0.5U
CHLOROETHANE	µg/L	100U	1U	1U	5.0U	2.0U	1UJ	1U
CHLOROFORM	µg/L	50U	0.5R	0.5U	5.0U	1.0U	0.5UJ	0.5U
CHLOROMETHANE	µg/L	100U	1R	1U	5.0U	2.0U	1UJ	1U
CIS-1,2-DICHLOROETHENE	µg/L	50U	0.5R	0.5U	5.0U	1.0U	0.5UJ	0.5U
CIS-1,3-DICHLOROPROPENE	µg/L	50U	0.5R	0.5U	5.0U	1.0U	0.5UJ	0.5U
CYCLOHEXANE	µg/L	50U	NA	NA	5.0U	1.0U	NA	NA
DICHLORODIFLUOROMETHANE	µg/L	50UJ	NA	NA	5.0U	1.0U	NA	NA
ETHYLBENZENE	µg/L	82	0.5R	0.5U	5.0U	1.0U	0.12J	0.48J
ISOPROPYLBENZENE	µg/L	50UJ	NA	NA	5.0U	1.0U	NA	NA
METHYL ACETATE	µg/L	500U	NA	NA	10U	10U	NA	NA
METHYL TERT-BUTYL ETHER	µg/L	50U	NA	NA	5.0U	1.0U	NA	NA
METHYLCYCLOHEXANE	µg/L	50U	NA	NA	5.0U	1.0U	NA	NA
METHYLENE CHLORIDE	µg/L	50U	2R	2U	5.0U	1.0U	2UJ	2U

Notes:

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NA - no value available as parameter was not analyzed for during analysis.

Table F2-5A
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Shallow Ground Water
Method 8260B Volatile Organic Compound Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	Units	WB18-0224-01 / WB18-MW-03S / 07/23/2007 / 4-14 Ft / Regular sample	WB18-0037-03 / WB18-MW-04S / 11/09/2004 / 7-17 Ft / Regular sample	WB18-0047-05 / WB18-MW-04S / 05/04/2005 / 7-17 Ft / Regular sample	WB18-0129-04 / WB18-MW-04S / 03/22/2006 / 7-17 Ft / Regular sample	WB18-0206-03 / WB18-MW-04S / 05/01/2007 / 7-17 Ft / Regular sample	WB18-0040-02 / WB18-MW-05S / 11/12/2004 / 15-25 Ft / Regular sample	WB18-0048-03 / WB18-MW-05S / 05/05/2005 / 15-25 Ft / Regular sample
NAPHTHALENE		µg/L	NA	NA	NA	NA	NA	NA	NA
O-XYLENE		µg/L	410	NA	NA	5.0U	1.0U	NA	NA
STYRENE		µg/L	50U	0.5R	0.5U	5.0U	1.0U	0.5UJ	0.5U
TETRACHLOROETHENE		µg/L	50U	0.5R	0.5U	5.0U	1.0U	0.5UJ	0.5U
TOLUENE		µg/L	8000	0.58UJ	0.64	5.0U	1.0U	0.55UJ	3.4
TRANS-1,2-DICHLOROETHENE		µg/L	50U	0.5R	0.5U	5.0U	1.0U	0.5UJ	0.5U
TRANS-1,3-DICHLOROPROPENE		µg/L	50U	0.5R	0.5U	5.0U	1.0U	0.5UJ	0.5U
TRICHLOROETHENE		µg/L	50U	0.5R	0.5U	5.0U	1.0UJ	0.5UJ	0.5U
TRICHLOROFLUOROMETHANE		µg/L	50U	NA	NA	5.0U	1.0U	NA	NA
VINYL CHLORIDE		µg/L	50U	0.11J	1U	2.0U	1.0U	1UJ	1U
XYLENES, M & P		µg/L	1100	NA	NA	5.0U	1.0U	NA	NA
XYLENES, TOTAL		µg/L	NA	0.58UJ	0.5U	NA	NA	0.59UJ	2.5

Notes:

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Table F2-5A
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Shallow Ground Water
Method 8260B Volatile Organic Compound Data

Field Sample ID	WB18-0130-01	WB18-0207-03	WB18-0228-03	WB18-0045-03	WB18-0126-08	WB18-0219-01	WB18-0139-06
Location	WB18-MW-05S	WB18-MW-05S	WB18-MW-05S	WB18-MW-08S	WB18-MW-08S	WB18-MW-08S	WB18-MW-09S
Sample Date	03/23/2006	05/02/2007	07/30/2007	05/02/2005	03/17/2006	05/21/2007	04/05/2006
Sample Depth	15-25 Ft	15-25 Ft	15-25 Ft	10-20 Ft	10-20 Ft	10-20 Ft	3-13 Ft
Sample Purpose	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
Parameter Name	Units						
1,1,1-TRICHLOROETHANE	µg/L	5.0U	1.0U	1.0U	0.5U	5.0U	1.0U	100U
1,1,2,2-TETRACHLOROETHANE	µg/L	5.0U	1.0U	1.0U	0.5U	5.0U	1.0U	100U
1,1,2-TRICHLOROETHANE	µg/L	5.0U	1.0U	1.0U	0.5U	5.0U	1.0U	100U
1,1,2-TRICHLOROTRIFLUOROETHANE	µg/L	5.0U	1.0U	1.0U	NA	5.0U	1.0U	100U
1,1-DICHLOROETHANE	µg/L	5.0U	1.0U	1.0U	0.5U	5.0U	1.0U	100U
1,1-DICHLOROETHENE	µg/L	5.0U	1.0U	1.0U	0.5U	5.0U	1.0U	100U
1,2,4-TRICHLOROBENZENE	µg/L	5.0U	1.0U	1.0U	NA	5.0U	1.0U	100U
1,2-DIBROMO-3-CHLOROPROPANE	µg/L	5.0U	2.0U	2.0U	NA	5.0U	2.0U	100U
1,2-DIBROMOETHANE	µg/L	5.0U	1.0U	1.0U	NA	5.0U	1.0U	100U
1,2-DICHLOROBENZENE	µg/L	5.0U	1.0U	1.0U	NA	5.0U	1.0U	100U
1,2-DICHLOROETHANE	µg/L	5.0U	1.0U	1.0U	0.5U	5.0UJ	1.0U	100U
1,2-DICHLOROPROPANE	µg/L	5.0U	1.0U	1.0U	0.5U	5.0U	1.0U	100U
1,3-DICHLOROBENZENE	µg/L	5.0U	1.0U	1.0U	NA	5.0U	1.0U	100U
1,4-DICHLOROBENZENE	µg/L	5.0U	1.0U	1.0U	NA	5.0U	1.0U	100U
2-BUTANONE	µg/L	3.3J	5.3	11	1.5J	2.8J	2.6J	200U
2-HEXANONE	µg/L	1.1J	1.9J	3.8J	5U	0.46J	0.92J	200U
4-METHYL-2-PENTANONE	µg/L	10U	5.0U	5.0U	5U	10U	5.0U	200U
ACETONE	µg/L	42	35	72	12	78J	58	71J
BENZENE	µg/L	5.0U	1.0U	1.0U	0.5U	5.0U	1.0U	2300
BROMODICHLOROMETHANE	µg/L	5.0U	1.0U	1.0U	0.5U	5.0UJ	1.0U	100U
BROMOFORM	µg/L	5.0U	1.0U	1.0U	0.5U	5.0U	1.0U	100U
BROMOMETHANE	µg/L	5.0U	2.0U	2.0U	1U	5.0U	2.0U	100U
CARBON DISULFIDE	µg/L	10U	1.0U	1.0U	0.5U	10U	1.0U	200U
CARBON TETRACHLORIDE	µg/L	5.0U	1.0U	1.0U	0.5U	5.0U	1.0U	100U
CHLOROBENZENE	µg/L	5.0U	1.0U	1.0U	0.5U	5.0U	1.0U	100U
CHLORODIBROMOMETHANE	µg/L	5.0U	1.0U	1.0U	0.5U	5.0U	1.0U	100U
CHLOROETHANE	µg/L	5.0U	2.0U	2.0U	1U	5.0U	2.0U	100U
CHLOROFORM	µg/L	5.0U	1.0U	1.0U	0.5U	5.0U	1.0U	100U
CHLOROMETHANE	µg/L	5.0U	2.0U	2.0U	1U	5.0U	2.0U	100U
CIS-1,2-DICHLOROETHENE	µg/L	5.0U	1.0U	1.0U	0.5U	5.0U	1.0U	100U
CIS-1,3-DICHLOROPROPENE	µg/L	5.0U	1.0U	1.0U	0.5U	5.0U	1.0U	100U
CYCLOHEXANE	µg/L	5.0U	1.0U	1.0U	NA	5.0U	1.0U	100U
DICHLORODIFLUOROMETHANE	µg/L	5.0U	1.0U	1.0U	NA	5.0U	1.0U	100U
ETHYLBENZENE	µg/L	5.0U	1.0U	1.0U	0.5U	5.0U	1.0U	7.8J
ISOPROPYLBENZENE	µg/L	5.0U	1.0U	1.0U	NA	5.0U	1.0U	100U
METHYL ACETATE	µg/L	10U	10U	10U	NA	10U	10U	200U
METHYL TERT-BUTYL ETHER	µg/L	5.0U	1.0U	1.0U	NA	5.0U	1.0U	100U
METHYLCYCLOHEXANE	µg/L	5.0U	1.0U	1.0U	NA	5.0U	1.0U	100U
METHYLENE CHLORIDE	µg/L	5.0U	1.0U	1.0U	2U	5.0U	1.0U	100U

Notes:

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NA - no value available as parameter was not analyzed for during analysis.

Table F2-5A
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Shallow Ground Water
Method 8260B Volatile Organic Compound Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	Units	WB18-0130-01 WB18-MW-05S 03/23/2006 15-25 Ft Regular sample	WB18-0207-03 WB18-MW-05S 05/02/2007 15-25 Ft Regular sample	WB18-0228-03 WB18-MW-05S 07/30/2007 15-25 Ft Regular sample	WB18-0045-03 WB18-MW-08S 05/02/2005 10-20 Ft Regular sample	WB18-0126-08 WB18-MW-08S 03/17/2006 10-20 Ft Regular sample	WB18-0219-01 WB18-MW-08S 05/21/2007 10-20 Ft Regular sample	WB18-0139-06 WB18-MW-09S 04/05/2006 3-13 Ft Regular sample
NAPHTHALENE		µg/L	NA	NA	NA	NA	NA	NA	NA
O-XYLENE		µg/L	5.0U	1.0U	1.0U	NA	5.0U	1.0U	43J
STYRENE		µg/L	5.0U	1.0U	1.0U	0.5U	5.0U	1.0U	100U
TETRACHLOROETHENE		µg/L	5.0U	1.0U	1.0U	0.5U	5.0U	1.0U	100U
TOLUENE		µg/L	5.0U	0.84J	1.0U	0.5U	5.0U	1.0U	530
TRANS-1,2-DICHLOROETHENE		µg/L	5.0U	1.0U	1.0U	0.5U	5.0U	1.0U	100U
TRANS-1,3-DICHLOROPROPENE		µg/L	5.0U	1.0U	1.0U	0.5U	5.0U	1.0U	100U
TRICHLOROETHENE		µg/L	5.0U	1.0UJ	1.0U	0.5U	5.0U	1.0U	100U
TRICHLOROFLUOROMETHANE		µg/L	5.0U	1.0U	1.0U	NA	5.0UJ	1.0U	100U
VINYL CHLORIDE		µg/L	2.0U	1.0U	1.0U	1U	2.0U	1.0U	40U
XYLENES, M & P		µg/L	5.0U	0.38J	1.0U	NA	5.0U	1.0U	110
XYLENES, TOTAL		µg/L	NA	NA	NA	0.5U	NA	NA	NA

Notes:

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Table F2-5A
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Shallow Ground Water
Method 8260B Volatile Organic Compound Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	Units	WB18-0213-04 WB18-MW-09S 05/10/2007 3-13 Ft Regular sample	WB18-0226-07 WB18-MW-09S 07/26/2007 3-13 Ft Regular sample	WB18-0127-01 WB18-MW-10S 03/20/2006 25-35 Ft Regular sample	WB18-0223-03 WB18-MW-10S 05/25/2007 25-35 Ft Regular sample	WB18-0139-07 WB18-MW-12S 04/05/2006 3-13 Ft Regular sample	WB18-0214-03 WB18-MW-12S 05/11/2007 3-13 Ft Regular sample	WB18-0227-02 WB18-MW-12S 07/27/2007 3-13 Ft Regular sample
1,1,1-TRICHLOROETHANE		µg/L	50U	50U	5.0U	1.0U	25U	2.0U	5.0U
1,1,2,2-TETRACHLOROETHANE		µg/L	50U	50U	5.0U	1.0U	25U	2.0U	5.0U
1,1,2-TRICHLOROETHANE		µg/L	50U	50U	5.0U	1.0U	25U	2.0U	5.0U
1,1,2-TRICHLOROTRIFLUOROETHANE		µg/L	50U	50U	5.0U	1.0U	25U	2.0U	5.0U
1,1-DICHLOROETHANE		µg/L	50U	50U	5.0U	1.0U	25U	2.0U	5.0U
1,1-DICHLOROETHENE		µg/L	50U	50U	5.0U	1.0U	25U	2.0U	5.0U
1,2,4-TRICHLOROBENZENE		µg/L	50U	50U	5.0U	1.0U	25U	2.0U	5.0U
1,2-DIBROMO-3-CHLOROPROPANE		µg/L	100U	100U	5.0U	2.0U	25U	4.0U	10U
1,2-DIBROMOETHANE		µg/L	50U	50U	5.0U	1.0U	25U	2.0U	5.0U
1,2-DICHLOROBENZENE		µg/L	50U	50U	5.0U	1.0U	25U	2.0U	5.0U
1,2-DICHLOROETHANE		µg/L	50U	50U	5.0UJ	1.0U	25U	2.0U	5.0U
1,2-DICHLOROPROPANE		µg/L	50U	50U	5.0U	1.0U	25U	2.0U	5.0U
1,3-DICHLOROBENZENE		µg/L	50U	50U	5.0U	1.0U	25U	2.0U	5.0U
1,4-DICHLOROBENZENE		µg/L	50U	50U	5.0U	1.0U	25U	2.0U	5.0U
2-BUTANONE		µg/L	250U	250U	11	9	50U	10U	25U
2-HEXANONE		µg/L	250U	250U	3.7J	3.8J	50U	10U	25U
4-METHYL-2-PENTANONE		µg/L	250UJ	250U	0.57J	0.46J	50U	10UJ	25U
ACETONE		µg/L	500U	500U	140J	95	9.3J	20U	50U
BENZENE		µg/L	5600	6500	1.9J	6.1	540	280	530
BROMODICHLOROMETHANE		µg/L	50U	50U	5.0UJ	1.0U	25U	2.0U	5.0U
BROMOFORM		µg/L	50U	50U	5.0U	1.0U	25U	2.0U	5.0U
BROMOMETHANE		µg/L	100U	100UJ	5.0U	2.0U	25U	4.0U	10U
CARBON DISULFIDE		µg/L	50U	50U	10U	1.0U	50U	2.0U	5.0U
CARBON TETRACHLORIDE		µg/L	50U	50U	5.0U	1.0U	25U	2.0U	5.0U
CHLOROBENZENE		µg/L	50U	50U	5.0U	1.0U	25U	2.0U	5.0U
CHLORODIBROMOMETHANE		µg/L	50U	50U	5.0U	1.0U	25U	2.0U	5.0U
CHLOROETHANE		µg/L	100U	100U	5.0U	2.0U	25U	4.0U	10U
CHLOROFORM		µg/L	50U	50U	5.0U	1.0U	25U	2.0U	5.0U
CHLOROMETHANE		µg/L	100U	100UJ	5.0U	2.0U	25U	4.0U	10U
CIS-1,2-DICHLOROETHENE		µg/L	50U	50U	5.0U	1.0U	25U	2.0U	5.0U
CIS-1,3-DICHLOROPROPENE		µg/L	50U	50U	5.0U	1.0U	25U	2.0U	5.0U
CYCLOHEXANE		µg/L	250UJ	50U	5.0U	1.0U	25U	10UJ	5.0U
DICHLORODIFLUOROMETHANE		µg/L	50U	50U	5.0U	1.0U	25U	2.0U	5.0U
ETHYLBENZENE		µg/L	50U	16J	5.0U	1.0U	3.5J	1.0J	3.0J
ISOPROPYLBENZENE		µg/L	50U	50U	5.0U	1.0U	25U	2.0U	5.0U
METHYL ACETATE		µg/L	500U	500U	10U	10U	50U	20U	50U
METHYL TERT-BUTYL ETHER		µg/L	50U	50U	5.0U	1.0U	25U	2.0U	5.0U
METHYLCYCLOHEXANE		µg/L	50U	50U	5.0U	1.0U	25U	2.0UJ	5.0U
METHYLENE CHLORIDE		µg/L	50U	50U	5.0U	1.0U	25U	2.0U	5.0U

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-5A
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Shallow Ground Water
Method 8260B Volatile Organic Compound Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	Units	WB18-0213-04 / WB18-MW-09S / 05/10/2007 / 3-13 Ft / Regular sample	WB18-0226-07 / WB18-MW-09S / 07/26/2007 / 3-13 Ft / Regular sample	WB18-0127-01 / WB18-MW-10S / 03/20/2006 / 25-35 Ft / Regular sample	WB18-0223-03 / WB18-MW-10S / 05/25/2007 / 25-35 Ft / Regular sample	WB18-0139-07 / WB18-MW-12S / 04/05/2006 / 3-13 Ft / Regular sample	WB18-0214-03 / WB18-MW-12S / 05/11/2007 / 3-13 Ft / Regular sample	WB18-0227-02 / WB18-MW-12S / 07/27/2007 / 3-13 Ft / Regular sample
NAPHTHALENE		µg/L	NA	NA	NA	NA	NA	NA	NA
O-XYLENE		µg/L	62	80	0.67J	0.43J	16J	4.6	14
STYRENE		µg/L	50U	50U	5.0U	1.0U	25U	2.0U	5.0U
TETRACHLOROETHENE		µg/L	50U	50U	5.0U	1.0U	25U	2.0U	5.0U
TOLUENE		µg/L	510	920	3.0J	6.2	25U	2.0U	5U
TRANS-1,2-DICHLOROETHENE		µg/L	50U	50U	5.0U	1.0U	25U	2.0U	5.0U
TRANS-1,3-DICHLOROPROPENE		µg/L	50U	50U	5.0U	1.0U	25U	2.0U	5.0U
TRICHLOROETHENE		µg/L	50U	50U	5.0U	1.0U	25U	2.0U	5.0U
TRICHLOROFLUOROMETHANE		µg/L	50U	50U	5.0UJ	1.0U	25U	2.0U	5.0U
VINYL CHLORIDE		µg/L	50U	50U	2.0U	1.0U	10U	2.0U	5.0U
XYLENES, M & P		µg/L	130	190	2.4J	1.3	14J	2.6	10U
XYLENES, TOTAL		µg/L	NA	NA	NA	NA	NA	NA	NA

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-5A
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Shallow Ground Water
Method 8260B Volatile Organic Compound Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	Units	WB18-0125-08 WB18-MW-13S 03/15/2006 3-13 Ft Regular sample	WB18-0221-04 WB18-MW-13S 05/23/2007 3-13 Ft Regular sample	WB18-0236-03 WB18-MW-13S 08/09/2007 3-13 Ft Regular sample	WB18-0249-01 WB18-MW-13S 06/23/2009 3-13 Ft Regular sample	WB18-0125-06 WB18-MW-14S 03/15/2006 7-17 Ft Regular sample	WB18-0220-04 WB18-MW-14S 05/22/2007 7-17 Ft Regular sample	WB18-0237-01 WB18-MW-14S 08/10/2007 7-17 Ft Regular sample
1,1,1-TRICHLOROETHANE		µg/L	5.0U	1.0U	1.0U	5.0U	5.0U	1.0U	1.0U
1,1,2,2-TETRACHLOROETHANE		µg/L	5.0U	1.0U	1.0U	5.0U	5.0U	1.0U	1.0U
1,1,2-TRICHLOROETHANE		µg/L	5.0U	1.0U	1.0U	5.0U	5.0U	1.0U	1.0U
1,1,2-TRICHLOROTRIFLUOROETHANE		µg/L	5.0U	1.0U	1.0U	5.0U	5.0U	1.0U	1.0UJ
1,1-DICHLOROETHANE		µg/L	5.0U	1.0U	1.0U	5.0U	5.0U	0.33J	1.0U
1,1-DICHLOROETHENE		µg/L	5.0U	1.0U	1.0U	5.0U	5.0U	1.0U	1.0U
1,2,4-TRICHLOROBENZENE		µg/L	5.0U	1.0U	1.0U	5.0UJ	5.0U	1.0U	1.0U
1,2-DIBROMO-3-CHLOROPROPANE		µg/L	5.0U	2.0U	2.0U	5.0U	5.0U	2.0U	2.0U
1,2-DIBROMOETHANE		µg/L	5.0U	1.0U	1.0U	5.0U	5.0U	1.0U	1.0U
1,2-DICHLOROBENZENE		µg/L	5.0U	1.0U	1.0U	5.0U	5.0U	1.0U	1.0U
1,2-DICHLOROETHANE		µg/L	5.0U	1.0U	1.0U	5.0U	5.0U	1.0U	1.0U
1,2-DICHLOROPROPANE		µg/L	5.0U	1.0U	1.0U	5.0U	5.0U	1.0U	1.0U
1,3-DICHLOROBENZENE		µg/L	5.0U	1.0U	1.0U	5.0U	5.0U	1.0U	1.0U
1,4-DICHLOROBENZENE		µg/L	5.0U	1.0U	1.0U	5.0U	5.0U	1.0U	1.0U
2-BUTANONE		µg/L	10U	5.0U	5.0U	5.0U	10U	5.0U	5.0U
2-HEXANONE		µg/L	10U	5.0U	5.0U	5.0UJ	10U	5.0U	5.0U
4-METHYL-2-PENTANONE		µg/L	10U	5.0U	5.0U	5.0U	10U	5.0U	5.0U
ACETONE		µg/L	20U	10U	10U	20UJ	20U	10U	10U
BENZENE		µg/L	5.0U	1.0U	120	5.0U	5.0U	0.30J	1U
BROMODICHLOROMETHANE		µg/L	5.0U	1.0U	1.0U	5.0U	5.0U	1.0U	1.0U
BROMOFORM		µg/L	5.0U	1.0U	1.0U	5.0U	5.0U	1.0U	1.0U
BROMOMETHANE		µg/L	5.0U	2.0U	2.0U	5.0U	5.0U	2.0U	2.0U
CARBON DISULFIDE		µg/L	10U	1.0U	1.0U	5.0U	10U	1.0U	1.0U
CARBON TETRACHLORIDE		µg/L	5.0U	1.0U	1.0U	5.0U	5.0U	1.0U	1.0U
CHLOROBENZENE		µg/L	5.0U	1.0U	1.0U	5.0U	5.0U	1.0U	1.0U
CHLORODIBROMOMETHANE		µg/L	5.0U	1.0U	1.0U	5.0U	5.0U	1.0U	1.0U
CHLOROETHANE		µg/L	5.0U	2.0U	2.0U	5.0U	5.0U	2.0U	2.0U
CHLOROFORM		µg/L	5.0U	1.0U	1.0U	5.0U	5.0U	1.0U	1.0U
CHLOROMETHANE		µg/L	5.0U	2.0U	2.0U	5.0U	5.0U	2.0U	2.0U
CIS-1,2-DICHLOROETHENE		µg/L	5.0U	1.0U	1.0U	5.0U	5.0U	1.0U	1.0U
CIS-1,3-DICHLOROPROPENE		µg/L	5.0U	1.0U	1.0U	5.0U	5.0U	1.0U	1.0U
CYCLOHEXANE		µg/L	5.0U	1.0U	1.0U	5.0U	5.0U	1.0U	1.0UJ
DICHLORODIFLUOROMETHANE		µg/L	5.0U	1.0U	1.0U	5.0U	5.0U	1.0U	1.0U
ETHYLBENZENE		µg/L	5.0U	1.0U	1.0U	5.0U	5.0U	1.0U	1.0U
ISOPROPYLBENZENE		µg/L	5.0U	1.0U	1.0U	5.0U	5.0U	1.0U	1.0U
METHYL ACETATE		µg/L	10U	10U	10U	5.0U	10U	10U	10U
METHYL TERT-BUTYL ETHER		µg/L	5.0U	1.0U	1.0U	5.0U	5.0U	1.0U	1.0U
METHYLCYCLOHEXANE		µg/L	5.0U	1.0U	1.0U	5.0U	5.0U	1.0U	1.0U
METHYLENE CHLORIDE		µg/L	5.0U	1.0U	1.0U	5.0U	5.0U	1.0U	1.0U

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-5A
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Shallow Ground Water
Method 8260B Volatile Organic Compound Data

	Field Sample ID	WB18-0125-08	WB18-0221-04	WB18-0236-03	WB18-0249-01	WB18-0125-06	WB18-0220-04	WB18-0237-01
	Location	WB18-MW-13S	WB18-MW-13S	WB18-MW-13S	WB18-MW-13S	WB18-MW-14S	WB18-MW-14S	WB18-MW-14S
	Sample Date	03/15/2006	05/23/2007	08/09/2007	06/23/2009	03/15/2006	05/22/2007	08/10/2007
	Sample Depth	3-13 Ft	3-13 Ft	3-13 Ft	3-13 Ft	7-17 Ft	7-17 Ft	7-17 Ft
	Sample Purpose	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
Parameter Name	Units							
NAPHTHALENE	µg/L	NA	NA	NA	NA	NA	NA	NA
O-XYLENE	µg/L	5.0U	1.0U	1.0U	NA	5.0U	1.0U	1.0U
STYRENE	µg/L	5.0U	1.0U	1.0U	5.0U	5.0U	1.0U	1.0U
TETRACHLOROETHENE	µg/L	5.0U	1.0U	1.0U	5.0U	5.0U	1.0U	1.0U
TOLUENE	µg/L	5.0U	1.0U	1.0U	5.0U	5.0U	1.0U	1.0U
TRANS-1,2-DICHLOROETHENE	µg/L	5.0U	1.0U	1.0U	5.0U	5.0U	1.0U	1.0U
TRANS-1,3-DICHLOROPROPENE	µg/L	5.0U	1.0U	1.0U	5.0U	5.0U	1.0U	1.0U
TRICHLOROETHENE	µg/L	5.0U	1.0U	1.0U	5.0U	5.0U	1.0U	1.0U
TRICHLOROFLUOROMETHANE	µg/L	5.0U	1.0U	1.0U	5.0U	5.0U	1.0U	1.0U
VINYL CHLORIDE	µg/L	2.0U	1.0U	1.0U	5.0U	2.0U	1.0U	1.0U
XYLENES, M & P	µg/L	5.0U	1.0U	1.0U	NA	5.0U	1.0U	1.0U
XYLENES, TOTAL	µg/L	NA	NA	NA	15U	NA	NA	NA

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-5A
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Shallow Ground Water
Method 8260B Volatile Organic Compound Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	Units	WB18-0129-05 WB18-MW-15S 03/22/2006 15-25 Ft Regular sample	WB18-0207-04 WB18-MW-15S 05/02/2007 3-13 Ft Regular sample	WB18-0126-02 WB18-MW-18S 03/16/2006 34-44 Ft Regular sample	WB18-0208-07 WB18-MW-18S 05/03/2007 34-44 Ft Regular sample	WB18-0232-01 WB18-MW-18S 08/03/2007 34-44 Ft Regular sample
1,1,1-TRICHLOROETHANE		µg/L	5.0U	1.0U	5.0U	1.0U	1.0U
1,1,2,2-TETRACHLOROETHANE		µg/L	5.0U	1.0U	5.0U	1.0U	1.0U
1,1,2-TRICHLOROETHANE		µg/L	5.0U	1.0U	5.0U	1.0U	1.0U
1,1,2-TRICHLOROTRIFLUOROETHANE		µg/L	5.0U	1.0U	5.0U	1.0U	1.0U
1,1-DICHLOROETHANE		µg/L	5.0U	1.0U	1.0J	0.62J	2
1,1-DICHLOROETHENE		µg/L	5.0U	1.0U	0.30J	1.0U	1.0U
1,2,4-TRICHLOROBENZENE		µg/L	5.0U	1.0U	5.0U	1.0U	1.0U
1,2-DIBROMO-3-CHLOROPROPANE		µg/L	5.0U	2.0U	5.0U	2.0U	2.0U
1,2-DIBROMOETHANE		µg/L	5.0U	1.0U	5.0U	1.0U	1.0U
1,2-DICHLOROBENZENE		µg/L	5.0U	1.0U	5.0U	1.0U	1.0U
1,2-DICHLOROETHANE		µg/L	5.0U	1.0U	5.0U	1.0U	1.0U
1,2-DICHLOROPROPANE		µg/L	5.0U	1.0U	5.0U	1.0U	1.0U
1,3-DICHLOROBENZENE		µg/L	5.0U	1.0U	5.0U	1.0U	1.0U
1,4-DICHLOROBENZENE		µg/L	5.0U	1.0U	5.0U	1.0U	1.0U
2-BUTANONE		µg/L	3.2J	6.2	34	22	31
2-HEXANONE		µg/L	1.2J	1.7J	13	10	17
4-METHYL-2-PENTANONE		µg/L	10U	5.0U	1.1J	0.97J	1.8J
ACETONE		µg/L	39	42	220	180	240J
BENZENE		µg/L	0.89J	1.0U	5.0U	1.0U	0.48J
BROMODICHLOROMETHANE		µg/L	5.0U	1.0U	5.0U	1.0U	1.0U
BROMOFORM		µg/L	5.0U	1.0U	5.0U	1.0U	1.0U
BROMOMETHANE		µg/L	5.0U	2.0U	5.0U	2.0U	2.0U
CARBON DISULFIDE		µg/L	10U	1.0U	10U	1.0U	1.0U
CARBON TETRACHLORIDE		µg/L	5.0U	1.0U	5.0U	1.0U	1.0U
CHLOROBENZENE		µg/L	5.0U	1.0U	5.0U	1.0U	1.0U
CHLORODIBROMOMETHANE		µg/L	5.0U	1.0U	5.0U	1.0U	1.0U
CHLOROETHANE		µg/L	5.0U	2.0U	5.0U	2.0U	2.0U
CHLOROFORM		µg/L	5.0U	1.0U	5.0U	1.0U	1.0U
CHLOROMETHANE		µg/L	5.0U	2.0U	5.0U	2.0U	2.0U
CIS-1,2-DICHLOROETHENE		µg/L	5.0U	1.0U	5.0U	1.0U	1.0U
CIS-1,3-DICHLOROPROPENE		µg/L	5.0U	1.0U	5.0U	1.0U	1.0U
CYCLOHEXANE		µg/L	5.0U	1.0U	5.0U	1.0U	1.0U
DICHLORODIFLUOROMETHANE		µg/L	5.0U	1.0U	5.0U	1.0U	1.0U
ETHYLBENZENE		µg/L	5.0U	1.0U	5.0U	1.0U	1.0U
ISOPROPYLBENZENE		µg/L	5.0U	1.0U	5.0U	1.0U	1.0U
METHYL ACETATE		µg/L	10U	10U	10U	10U	10U
METHYL TERT-BUTYL ETHER		µg/L	5.0U	1.0U	5.0U	1.0U	1.0U
METHYLCYCLOHEXANE		µg/L	5.0U	1.0U	1.0J	0.37J	1.0U
METHYLENE CHLORIDE		µg/L	5.0U	1.0U	5.0U	1.0U	0.54J

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-5A
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Shallow Ground Water
Method 8260B Volatile Organic Compound Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	Units	WB18-0129-05 / WB18-MW-15S / 03/22/2006 / 15-25 Ft / Regular sample	WB18-0207-04 / WB18-MW-15S / 05/02/2007 / 3-13 Ft / Regular sample	WB18-0126-02 / WB18-MW-18S / 03/16/2006 / 34-44 Ft / Regular sample	WB18-0208-07 / WB18-MW-18S / 05/03/2007 / 34-44 Ft / Regular sample	WB18-0232-01 / WB18-MW-18S / 08/03/2007 / 34-44 Ft / Regular sample
NAPHTHALENE		µg/L	NA	NA	NA	NA	NA
O-XYLENE		µg/L	5.0U	1.0U	5.0U	1.0U	1.0U
STYRENE		µg/L	5.0U	1.0U	5.0U	1.0U	1.0U
TETRACHLOROETHENE		µg/L	5.0U	1.0U	5.0U	1.0U	1.0U
TOLUENE		µg/L	5.0U	0.36J	0.44J	0.72J	1U
TRANS-1,2-DICHLOROETHENE		µg/L	5.0U	1.0U	5.0U	1.0U	1.0U
TRANS-1,3-DICHLOROPROPENE		µg/L	5.0U	1.0U	5.0U	1.0U	1.0U
TRICHLOROETHENE		µg/L	5.0U	1.0U	5.0U	1.0U	1.0U
TRICHLOROFLUOROMETHANE		µg/L	5.0U	1.0U	5.0U	1.0U	1.0U
VINYL CHLORIDE		µg/L	2.0U	1.0U	2.0U	1.0U	1.0U
XYLENES, M & P		µg/L	5.0U	1.0U	5.0U	0.44J	1.0U
XYLENES, TOTAL		µg/L	NA	NA	NA	NA	NA

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-5B
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Shallow Ground Water
Method 8270C Semivolatile Organic Compound Data

Parameter Name	Field Sample ID	WB18-0038-06	WB18-0050-03	WB18-0137-04	WB18-0212-03	WB18-0225-05	WB18-0038-03	WB18-0049-06
	Location	WB18-MW-01S	WB18-MW-01S	WB18-MW-01S	WB18-MW-01S	WB18-MW-01S	WB18-MW-02S	WB18-MW-02S
	Sample Date	11/10/2004	05/09/2005	04/03/2006	05/09/2007	07/25/2007	11/10/2004	05/06/2005
	Sample Depth	3-13 Ft	3-13 Ft	3-13 Ft	3-13 Ft	3-13 Ft	3-13 Ft	3-13 Ft
	Sample Purpose	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
	Units							
1,1'-BIPHENYL	µg/L	NA	NA	10U	19U	11U	NA	NA
1,2,4-TRICHLOROBENZENE	µg/L	10U	21U	NA	NA	NA	10U	500U
1,2-DICHLOROBENZENE	µg/L	10U	21U	NA	NA	NA	10U	500U
1,3-DICHLOROBENZENE	µg/L	10U	21U	NA	NA	NA	10U	500U
1,4-DICHLOROBENZENE	µg/L	10U	21U	NA	NA	NA	10U	500U
2,2'-OXYBIS(1-CHLOROPROPANE)	µg/L	10U	21U	10U	19U	11U	10U	500U
2,4,5-TRICHLOROPHENOL	µg/L	51U	100U	10U	19U	11U	51U	2500U
2,4,6-TRICHLOROPHENOL	µg/L	10U	21U	10U	19U	11U	10U	500U
2,4-DICHLOROPHENOL	µg/L	10U	21U	10U	19U	11U	10U	500U
2,4-DIMETHYLPHENOL	µg/L	4.1J	4.4J	3.9J	3.3J	3.9J	10U	500U
2,4-DINITROPHENOL	µg/L	51UJ	100U	50U	96U	53U	51U	2500U
2,4-DINITROTOLUENE	µg/L	10U	21U	10U	19U	11U	10U	500U
2,6-DINITROTOLUENE	µg/L	10U	21U	10U	19U	11U	10U	500U
2-CHLORONAPHTHALENE	µg/L	10U	21U	10U	19U	11U	10U	500U
2-CHLOROPHENOL	µg/L	2.2J	21U	1.9J	1.8J	2.0J	10U	500U
2-METHYLNAPHTHALENE	µg/L	8.2J	7.8J	6.9J	4.8J	4.0J	8.2J	500U
2-METHYLPHENOL	µg/L	34	27	30	23	26	30	500U
2-NITROANILINE	µg/L	51U	100U	50U	96U	53U	51U	2500U
2-NITROPHENOL	µg/L	10U	21U	10U	19U	11U	10U	500U
3,3'-DICHLOROBENZIDINE	µg/L	20U	42U	10U	19U	11U	20U	1000U
3-NITROANILINE	µg/L	51U	100U	50U	96U	53U	51U	2500U
4,6-DINITRO-2-METHYLPHENOL	µg/L	51UJ	21U	50U	96U	53U	51U	2500U
4-BROMOPHENYL PHENYL ETHER	µg/L	10U	21UJ	10U	19U	11U	10U	500UJ
4-CHLORO-3-METHYLPHENOL	µg/L	10U	21U	10U	19U	11U	10U	500U
4-CHLOROANILINE	µg/L	10U	21U	10U	19U	11U	10U	500U
4-CHLOROPHENYL PHENYL ETHER	µg/L	10U	21U	10U	19U	11U	10U	500U
4-METHYLPHENOL	µg/L	24	22	23	12J	13	65	500U
4-NITROANILINE	µg/L	51U	100U	50U	96U	53U	51U	2500U
4-NITROPHENOL	µg/L	51U	100UJ	50U	96U	53U	51U	2500UJ
ACENAPHTHENE	µg/L	10U	21U	10U	19U	11U	10U	500U
ACENAPHTHYLENE	µg/L	10U	21U	10U	19U	11U	10U	500U
ACETOPHENONE	µg/L	NA	NA	6.1J	4.3J	4.2J	NA	NA
ANTHRACENE	µg/L	10U	21U	10U	19U	11U	10U	500U
ATRAZINE	µg/L	NA	NA	10U	19U	11U	NA	NA
BENZALDEHYDE	µg/L	NA	NA	10UJ	19U	11U	NA	NA
BENZO(A)ANTHRACENE	µg/L	10U	21U	10U	19U	11U	10U	500U
BENZO(A)PYRENE	µg/L	10UJ	21U	10U	19U	11U	10U	500U

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-5B
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Shallow Ground Water
Method 8270C Semivolatile Organic Compound Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	Units	WB18-0038-06 WB18-MW-01S 11/10/2004 3-13 Ft Regular sample	WB18-0050-03 WB18-MW-01S 05/09/2005 3-13 Ft Regular sample	WB18-0137-04 WB18-MW-01S 04/03/2006 3-13 Ft Regular sample	WB18-0212-03 WB18-MW-01S 05/09/2007 3-13 Ft Regular sample	WB18-0225-05 WB18-MW-01S 07/25/2007 3-13 Ft Regular sample	WB18-0038-03 WB18-MW-02S 11/10/2004 3-13 Ft Regular sample	WB18-0049-06 WB18-MW-02S 05/06/2005 3-13 Ft Regular sample
BENZO(B)FLUORANTHENE		µg/L	10UJ	21U	10U	19U	11U	10U	500U
BENZO(G,H,I)PERYLENE		µg/L	10UJ	21U	10U	19U	11U	10U	500U
BENZO(K)FLUORANTHENE		µg/L	10UJ	21U	10U	19U	11U	10U	500U
BIS(2-CHLOROETHOXY)METHANE		µg/L	10U	21U	10U	19U	11U	10U	500U
BIS(2-CHLOROETHYL)ETHER		µg/L	10U	21U	10U	19U	11U	10U	500U
BIS(2-ETHYLHEXYL)PHTHALATE		µg/L	10U	21U	10U	19U	11U	10U	500U
BUTYLBENZYL PHTHALATE		µg/L	10U	21U	10U	19U	11U	10U	500U
CAPROLACTAM		µg/L	NA	NA	10UJ	19U	11U	NA	NA
CARBAZOLE		µg/L	10U	21UJ	10U	19U	11U	10U	500U
CHRYSENE		µg/L	10U	21U	10U	19U	11U	10U	500U
DI-N-BUTYL PHTHALATE		µg/L	10U	21U	10U	19U	11U	10U	500U
DI-N-OCTYL PHTHALATE		µg/L	10U	21U	10U	19U	11U	10U	500U
DIBENZO(A,H)ANTHRACENE		µg/L	10UJ	21U	10U	19U	11U	10U	500U
DIBENZOFURAN		µg/L	10U	21U	10U	19U	11U	10U	500U
DIETHYL PHTHALATE		µg/L	10U	21U	10U	19U	11U	10U	500U
DIMETHYL PHTHALATE		µg/L	10U	21U	10U	19U	11U	10U	500U
FLUORANTHENE		µg/L	10U	21U	10U	19U	11U	10U	500U
FLUORENE		µg/L	10U	21U	10U	19U	11U	10U	500U
HEXACHLOROBENZENE		µg/L	10U	21U	10U	19U	11U	10U	500UJ
HEXACHLOROBUTADIENE		µg/L	10U	21U	10U	19U	11U	10U	500U
HEXACHLOROCYCLOPENTADIENE		µg/L	10U	21U	10U	19U	11U	10U	500U
HEXACHLOROETHANE		µg/L	10U	21U	10U	19U	11U	10U	500U
INDENO(1,2,3-CD)PYRENE		µg/L	10UJ	21U	10U	19U	11U	10U	500U
ISOPHORONE		µg/L	10U	21U	10U	19U	11U	10U	500U
N-NITROSO-DI-N-PROPYLAMINE		µg/L	10U	21U	10U	19U	11U	10U	500U
N-NITROSODIPHENYLAMINE		µg/L	10U	21U	10U	19U	11U	10U	500U
NAPHTHALENE		µg/L	220	210	230	180	150	4800	3100
NITROBENZENE		µg/L	10U	21U	10U	19U	11U	10U	500U
PENTACHLOROPHENOL		µg/L	51U	100U	50U	96U	53U	51U	2500U
PHENANTHRENE		µg/L	1.2J	21U	10U	0.46J	11U	1.6J	500U
PHENOL		µg/L	21	12J	13	3.7J	6.4J	150	55J
PYRENE		µg/L	10U	21U	10U	19U	11U	10U	500U

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-5B
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Shallow Ground Water
Method 8270C Semivolatile Organic Compound Data

Parameter Name	Field Sample ID	WB18-0137-01	WB18-0211-06	WB18-0225-01	WB18-0038-01	WB18-0049-01	WB18-0132-03	WB18-0210-03
	Location	WB18-MW-02S	WB18-MW-02S	WB18-MW-02S	WB18-MW-03S	WB18-MW-03S	WB18-MW-03S	WB18-MW-03S
	Sample Date	04/03/2006	05/08/2007	07/25/2007	11/10/2004	05/06/2005	03/27/2006	05/07/2007
	Sample Depth	3-13 Ft	3-13 Ft	3-13 Ft	4-14 Ft	4-14 Ft	4-14 Ft	4-14 Ft
	Sample Purpose	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
	Units							
1,1'-BIPHENYL	µg/L	98U	150U	100U	NA	NA	200U	200U
1,2,4-TRICHLOROBENZENE	µg/L	NA	NA	NA	10U	500U	NA	NA
1,2-DICHLOROBENZENE	µg/L	NA	NA	NA	10U	500U	NA	NA
1,3-DICHLOROBENZENE	µg/L	NA	NA	NA	10U	500U	NA	NA
1,4-DICHLOROBENZENE	µg/L	NA	NA	NA	10U	500U	NA	NA
2,2'-OXYBIS(1-CHLOROPROPANE)	µg/L	98U	150U	100U	10U	500U	200U	200U
2,4,5-TRICHLOROPHENOL	µg/L	98U	150U	100U	51U	2500U	200U	200U
2,4,6-TRICHLOROPHENOL	µg/L	98U	150U	100U	10U	500U	200U	200U
2,4-DICHLOROPHENOL	µg/L	98U	150U	100U	10U	500U	200U	200U
2,4-DIMETHYLPHENOL	µg/L	98U	150U	100U	10U	500U	200U	200U
2,4-DINITROPHENOL	µg/L	490U	750U	520U	51U	2500U	1000UJ	990U
2,4-DINITROTOLUENE	µg/L	98U	150U	100U	10U	500U	200U	200U
2,6-DINITROTOLUENE	µg/L	98U	150U	100U	10U	500U	200U	200U
2-CHLORONAPHTHALENE	µg/L	98U	150U	100U	10U	500U	200U	200U
2-CHLOROPHENOL	µg/L	98U	150U	100U	7.3J	500U	200U	200U
2-METHYLNAPHTHALENE	µg/L	98U	8.8J	11J	10U	500U	200U	200U
2-METHYLPHENOL	µg/L	98U	15J	100U	320J	240J	200	230
2-NITROANILINE	µg/L	490U	750U	520U	51U	2500U	1000U	990U
2-NITROPHENOL	µg/L	98U	150U	100U	10U	500U	200U	200U
3,3'-DICHLOROBENZIDINE	µg/L	98U	150U	100U	20U	1000U	200U	200U
3-NITROANILINE	µg/L	490U	750U	520U	51U	2500U	1000U	990U
4,6-DINITRO-2-METHYLPHENOL	µg/L	490U	750U	520U	51U	2500U	1000U	990U
4-BROMOPHENYL PHENYL ETHER	µg/L	98U	150U	100U	10U	500UJ	200U	200U
4-CHLORO-3-METHYLPHENOL	µg/L	98U	150U	100U	10U	500U	200U	200U
4-CHLOROANILINE	µg/L	98U	150U	100U	10U	500U	200U	200U
4-CHLOROPHENYL PHENYL ETHER	µg/L	98U	150U	100U	10U	500U	200U	200U
4-METHYLPHENOL	µg/L	18J	120J	30J	3600	2900	2100	2600
4-NITROANILINE	µg/L	490U	750UJ	520U	51U	2500U	1000U	990UJ
4-NITROPHENOL	µg/L	490U	750U	520U	51U	2500UJ	1000U	990U
ACENAPHTHENE	µg/L	98U	150U	100U	10U	500U	200U	200U
ACENAPHTHYLENE	µg/L	98U	150U	100U	10U	500U	200U	200U
ACETOPHENONE	µg/L	67J	90J	84J	NA	NA	200U	36J
ANTHRACENE	µg/L	98U	150U	100U	10U	500U	200U	200U
ATRAZINE	µg/L	98U	150U	100U	NA	NA	200U	200U
BENZALDEHYDE	µg/L	98UJ	150U	100U	NA	NA	200UJ	200U
BENZO(A)ANTHRACENE	µg/L	98U	150U	100U	10U	500U	200U	200U
BENZO(A)PYRENE	µg/L	98U	150U	100U	10U	500U	200U	200U

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-5B
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Shallow Ground Water
Method 8270C Semivolatile Organic Compound Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	WB18-0137-01 WB18-MW-02S 04/03/2006 3-13 Ft Regular sample	WB18-0211-06 WB18-MW-02S 05/08/2007 3-13 Ft Regular sample	WB18-0225-01 WB18-MW-02S 07/25/2007 3-13 Ft Regular sample	WB18-0038-01 WB18-MW-03S 11/10/2004 4-14 Ft Regular sample	WB18-0049-01 WB18-MW-03S 05/06/2005 4-14 Ft Regular sample	WB18-0132-03 WB18-MW-03S 03/27/2006 4-14 Ft Regular sample	WB18-0210-03 WB18-MW-03S 05/07/2007 4-14 Ft Regular sample
	Units							
BENZO(B)FLUORANTHENE	µg/L	98U	150U	100U	10U	500U	200U	200U
BENZO(G,H,I)PERYLENE	µg/L	98U	150U	100U	10U	500U	200U	200U
BENZO(K)FLUORANTHENE	µg/L	98U	150U	100U	10U	500U	200U	200U
BIS(2-CHLOROETHOXY)METHANE	µg/L	98U	150U	100U	10U	500U	200U	200U
BIS(2-CHLOROETHYL)ETHER	µg/L	98U	150U	100U	10U	500U	200U	200U
BIS(2-ETHYLHEXYL)PHTHALATE	µg/L	98U	150U	100U	10U	500U	200U	200U
BUTYLBENZYL PHTHALATE	µg/L	98U	150U	100U	10U	500U	200U	200U
CAPROLACTAM	µg/L	98UJ	150UJ	100U	NA	NA	200UJ	200UJ
CARBAZOLE	µg/L	98U	150U	100U	10U	500U	200U	200U
CHRYSENE	µg/L	98U	150U	100U	10U	500U	200U	200U
DI-N-BUTYL PHTHALATE	µg/L	98U	150U	100U	10U	500U	200U	200U
DI-N-OCTYL PHTHALATE	µg/L	98U	150U	100U	10U	500U	200U	200U
DIBENZO(A,H)ANTHRACENE	µg/L	98U	150U	100U	10U	500U	200U	200U
DIBENZOFURAN	µg/L	98U	150U	100U	10U	500U	200U	200U
DIETHYL PHTHALATE	µg/L	98U	150U	100U	10U	500U	200U	200U
DIMETHYL PHTHALATE	µg/L	98U	150U	100U	10U	500U	200U	200U
FLUORANTHENE	µg/L	98U	150U	100U	10U	500U	200U	200U
FLUORENE	µg/L	98U	150U	100U	10U	500U	200U	200U
HEXACHLOROBENZENE	µg/L	98U	150U	100U	10U	500UJ	200U	200U
HEXACHLOROBUTADIENE	µg/L	98U	150U	100U	10U	500U	200U	200U
HEXACHLOROCYCLOPENTADIENE	µg/L	98U	150UJ	100U	10U	500U	200U	200UJ
HEXACHLOROETHANE	µg/L	98U	150U	100U	10U	500U	200U	200U
INDENO(1,2,3-CD)PYRENE	µg/L	98U	150U	100U	10U	500U	200U	200U
ISOPHORONE	µg/L	98U	150U	100U	10U	500U	200U	200U
N-NITROSO-DI-N-PROPYLAMINE	µg/L	98U	150U	100U	10U	500U	200U	200U
N-NITROSODIPHENYLAMINE	µg/L	98U	150U	100U	10U	500U	200U	200U
NAPHTHALENE	µg/L	1400	2100	1500	12	500U	200U	15J
NITROBENZENE	µg/L	98U	150U	100U	10U	500U	200U	200U
PENTACHLOROPHENOL	µg/L	490U	750U	520U	51U	2500U	1000U	990U
PHENANTHRENE	µg/L	98U	150U	100U	10U	500U	200U	200U
PHENOL	µg/L	18J	49J	29J	2400	1500	760	900
PYRENE	µg/L	98U	150U	100U	10U	500U	200U	200U

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-5B
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Shallow Ground Water
Method 8270C Semivolatile Organic Compound Data

Parameter Name	Field Sample ID	WB18-0224-01	WB18-0037-03	WB18-0047-05	WB18-0129-04	WB18-0206-03	WB18-0040-02	WB18-0048-03
	Location	WB18-MW-03S	WB18-MW-04S	WB18-MW-04S	WB18-MW-04S	WB18-MW-04S	WB18-MW-05S	WB18-MW-05S
	Sample Date	07/23/2007	11/09/2004	05/04/2005	03/22/2006	05/01/2007	11/12/2004	05/05/2005
	Sample Depth	4-14 Ft	7-17 Ft	7-17 Ft	7-17 Ft	7-17 Ft	15-25 Ft	15-25 Ft
	Sample Purpose	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
	Units							
1,1'-BIPHENYL	µg/L	300U	NA	NA	10U	9.3U	NA	NA
1,2,4-TRICHLOROBENZENE	µg/L	NA	11U	11U	NA	NA	10U	10U
1,2-DICHLOROBENZENE	µg/L	NA	11U	11U	NA	NA	10U	10U
1,3-DICHLOROBENZENE	µg/L	NA	11U	11U	NA	NA	10U	10U
1,4-DICHLOROBENZENE	µg/L	NA	11U	11U	NA	NA	10U	10U
2,2'-OXYBIS(1-CHLOROPROPANE)	µg/L	300U	11U	11U	10U	9.3U	10UJ	10UJ
2,4,5-TRICHLOROPHENOL	µg/L	300U	53U	53U	10U	9.3U	52U	50U
2,4,6-TRICHLOROPHENOL	µg/L	300U	11U	11U	10U	9.3U	10U	10U
2,4-DICHLOROPHENOL	µg/L	300U	11U	11U	10U	9.3U	10U	10U
2,4-DIMETHYLPHENOL	µg/L	300U	11U	11U	10U	9.3U	10U	10U
2,4-DINITROPHENOL	µg/L	1500U	53U	53UJ	50U	47U	52UJ	50UJ
2,4-DINITROTOLUENE	µg/L	300U	11U	11U	10U	9.3U	10U	10U
2,6-DINITROTOLUENE	µg/L	300U	11U	11U	10U	9.3U	10U	10U
2-CHLORONAPHTHALENE	µg/L	300U	11U	11U	10U	9.3U	10U	10U
2-CHLOROPHENOL	µg/L	300U	11U	11U	10U	9.3U	10U	10U
2-METHYLNAPHTHALENE	µg/L	300U	11U	11U	10U	0.25J	10U	10U
2-METHYLPHENOL	µg/L	230J	11U	11U	10U	9.3U	10U	10U
2-NITROANILINE	µg/L	1500U	53U	53U	50U	47U	52UJ	50U
2-NITROPHENOL	µg/L	300U	11U	11U	10U	9.3U	1.1J	10U
3,3'-DICHLOROBENZIDINE	µg/L	300U	21U	21U	10U	9.3U	21UJ	20U
3-NITROANILINE	µg/L	1500U	53U	53U	50U	47U	52U	50U
4,6-DINITRO-2-METHYLPHENOL	µg/L	1500U	53U	53U	50U	47U	52U	50U
4-BROMOPHENYL PHENYL ETHER	µg/L	300U	11U	11U	10U	9.3U	10U	10U
4-CHLORO-3-METHYLPHENOL	µg/L	300U	11U	11U	10U	9.3U	10U	10U
4-CHLOROANILINE	µg/L	300U	11U	11U	10U	9.3U	10U	10U
4-CHLOROPHENYL PHENYL ETHER	µg/L	300U	11U	11U	10U	9.3U	10U	10U
4-METHYLPHENOL	µg/L	2600	11U	1.3J	10U	9.3U	10UJ	10U
4-NITROANILINE	µg/L	1500U	53U	53U	50U	47U	52U	50U
4-NITROPHENOL	µg/L	1500U	2.8J	53UJ	50U	47U	4.9J	50UJ
ACENAPHTHENE	µg/L	300U	11U	11U	10U	9.3U	10U	10U
ACENAPHTHYLENE	µg/L	300U	11U	11U	10U	9.3U	10U	10U
ACETOPHENONE	µg/L	300U	NA	NA	10U	9.3U	NA	NA
ANTHRACENE	µg/L	300U	11U	11U	10U	9.3U	10U	10U
ATRAZINE	µg/L	300U	NA	NA	10U	9.3U	NA	NA
BENZALDEHYDE	µg/L	300UJ	NA	NA	10U	9.3U	NA	NA
BENZO(A)ANTHRACENE	µg/L	300U	11U	11U	10U	9.3U	10U	10U
BENZO(A)PYRENE	µg/L	300U	11U	11U	10U	9.3U	10U	10U

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-5B
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Shallow Ground Water
Method 8270C Semivolatile Organic Compound Data

Parameter Name	Field Sample ID	WB18-0224-01	WB18-0037-03	WB18-0047-05	WB18-0129-04	WB18-0206-03	WB18-0040-02	WB18-0048-03
	Location	WB18-MW-03S	WB18-MW-04S	WB18-MW-04S	WB18-MW-04S	WB18-MW-04S	WB18-MW-05S	WB18-MW-05S
	Sample Date	07/23/2007	11/09/2004	05/04/2005	03/22/2006	05/01/2007	11/12/2004	05/05/2005
	Sample Depth	4-14 Ft	7-17 Ft	7-17 Ft	7-17 Ft	7-17 Ft	15-25 Ft	15-25 Ft
	Sample Purpose	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
	Units							
BENZO(B)FLUORANTHENE	µg/L	300U	11U	11U	10U	9.3U	10U	10U
BENZO(G,H,I)PERYLENE	µg/L	300U	11U	11U	10U	9.3U	10U	10U
BENZO(K)FLUORANTHENE	µg/L	300U	11U	11U	10U	9.3U	10U	10U
BIS(2-CHLOROETHOXY)METHANE	µg/L	300U	11U	11U	10U	9.3U	10U	10U
BIS(2-CHLOROETHYL)ETHER	µg/L	300U	11U	11U	10U	9.3U	10U	10U
BIS(2-ETHYLHEXYL)PHTHALATE	µg/L	300U	11U	2.6J	10U	9.3U	1.3J	10U
BUTYLBENZYL PHTHALATE	µg/L	300U	11U	11U	10U	9.3U	10U	10U
CAPROLACTAM	µg/L	300U	NA	NA	10UJ	9.3UJ	NA	NA
CARBAZOLE	µg/L	300U	11U	11U	10U	9.3U	10U	10U
CHRYSENE	µg/L	300U	11U	11U	10U	9.3U	10U	10U
DI-N-BUTYL PHTHALATE	µg/L	300U	11U	11U	10U	9.3U	10U	10U
DI-N-OCTYL PHTHALATE	µg/L	300U	11U	11U	10U	9.3U	10U	10U
DIBENZO(A,H)ANTHRACENE	µg/L	300U	11U	11U	10U	9.3U	10UJ	10U
DIBENZOFURAN	µg/L	300U	11U	11U	10U	9.3U	10U	10U
DIETHYL PHTHALATE	µg/L	300U	11U	11U	10U	9.3U	10U	10U
DIMETHYL PHTHALATE	µg/L	300U	11U	11U	10U	9.3U	10U	10U
FLUORANTHENE	µg/L	300U	11U	11U	10U	9.3U	10U	10U
FLUORENE	µg/L	300U	11U	11U	10U	9.3U	10U	10U
HEXACHLOROBENZENE	µg/L	300U	11U	11UJ	10U	9.3U	10U	10UJ
HEXACHLOROBUTADIENE	µg/L	300U	11U	11UJ	10U	9.3U	10U	10U
HEXACHLOROCYCLOPENTADIENE	µg/L	300U	11U	11U	10U	9.3U	10U	10U
HEXACHLOROETHANE	µg/L	300U	11U	11U	10U	9.3U	10UJ	10U
INDENO(1,2,3-CD)PYRENE	µg/L	300U	11U	11U	10U	9.3U	10U	10U
ISOPHORONE	µg/L	300U	11U	11U	10U	9.3U	10U	10U
N-NITROSO-DI-N-PROPYLAMINE	µg/L	300U	11U	11U	10U	9.3U	10UJ	10U
N-NITROSODIPHENYLAMINE	µg/L	300U	11U	11U	10U	9.3U	10U	10U
NAPHTHALENE	µg/L	17J	11U	11U	10U	9.3U	10U	10U
NITROBENZENE	µg/L	300U	11U	11U	10U	9.3U	10UJ	10U
PENTACHLOROPHENOL	µg/L	1500U	53U	53U	50U	47U	52U	50U
PHENANTHRENE	µg/L	300U	1.1J	11U	1.5J	1.3J	1.5J	1.4J
PHENOL	µg/L	980	11U	4.6J	1.6J	1.7J	1.7J	1.2J
PYRENE	µg/L	300U	11U	11U	10U	9.3U	10U	10U

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-5B
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Shallow Ground Water
Method 8270C Semivolatile Organic Compound Data

Parameter Name	Field Sample ID	WB18-0130-01	WB18-0207-03	WB18-0228-03	WB18-0045-03	WB18-0126-08	WB18-0219-01	WB18-0139-06
	Location	WB18-MW-05S	WB18-MW-05S	WB18-MW-05S	WB18-MW-08S	WB18-MW-08S	WB18-MW-08S	WB18-MW-09S
	Sample Date	03/23/2006	05/02/2007	07/30/2007	05/02/2005	03/17/2006	05/21/2007	04/05/2006
	Sample Depth	15-25 Ft	15-25 Ft	15-25 Ft	10-20 Ft	10-20 Ft	10-20 Ft	3-13 Ft
	Sample Purpose	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
	Units							
1,1'-BIPHENYL	µg/L	9.7U	9.4U	11U	NA	9.8U	10U	9.8U
1,2,4-TRICHLOROBENZENE	µg/L	NA	NA	NA	11U	NA	NA	NA
1,2-DICHLOROBENZENE	µg/L	NA	NA	NA	11U	NA	NA	NA
1,3-DICHLOROBENZENE	µg/L	NA	NA	NA	11U	NA	NA	NA
1,4-DICHLOROBENZENE	µg/L	NA	NA	NA	11U	NA	NA	NA
2,2'-OXYBIS(1-CHLOROPROPANE)	µg/L	9.7U	9.4U	11U	11U	9.8U	10U	9.8U
2,4,5-TRICHLOROPHENOL	µg/L	9.7U	9.4U	11U	53U	9.8U	10U	9.8U
2,4,6-TRICHLOROPHENOL	µg/L	9.7U	9.4U	11U	11U	9.8U	10U	9.8U
2,4-DICHLOROPHENOL	µg/L	9.7U	9.4U	11U	11U	9.8U	10U	9.8U
2,4-DIMETHYLPHENOL	µg/L	9.7U	9.4U	11U	11U	9.8U	10U	9.8U
2,4-DINITROPHENOL	µg/L	49U	47U	56U	53UJ	49UJ	50U	49U
2,4-DINITROTOLUENE	µg/L	9.7U	9.4U	11U	11U	9.8U	10U	9.8U
2,6-DINITROTOLUENE	µg/L	9.7U	9.4U	11U	11U	9.8U	10U	9.8U
2-CHLORONAPHTHALENE	µg/L	9.7U	9.4U	11U	11U	9.8U	10U	9.8U
2-CHLOROPHENOL	µg/L	9.7U	9.4U	11U	11U	9.8U	10U	9.8U
2-METHYLNAPHTHALENE	µg/L	9.7U	9.4U	11U	11U	9.8U	10U	7.1J
2-METHYLPHENOL	µg/L	9.7U	9.4U	11U	11U	9.8U	10U	12
2-NITROANILINE	µg/L	49U	47U	56U	53U	49U	50U	49U
2-NITROPHENOL	µg/L	9.7U	9.4U	11U	11U	9.8U	10U	9.8U
3,3'-DICHLOROBENZIDINE	µg/L	9.7U	9.4U	11U	21U	9.8U	10UJ	9.8UJ
3-NITROANILINE	µg/L	49U	47U	56U	53U	49U	50U	49U
4,6-DINITRO-2-METHYLPHENOL	µg/L	49U	47U	56U	53U	49U	50U	49U
4-BROMOPHENYL PHENYL ETHER	µg/L	9.7U	9.4U	11U	11U	9.8U	10U	9.8U
4-CHLORO-3-METHYLPHENOL	µg/L	9.7U	9.4U	11U	11U	9.8U	10U	9.8U
4-CHLOROANILINE	µg/L	9.7U	9.4U	11U	11U	9.8U	10U	9.8U
4-CHLOROPHENYL PHENYL ETHER	µg/L	9.7U	9.4U	11U	11U	9.8U	10U	9.8U
4-METHYLPHENOL	µg/L	9.7U	9.4U	11U	11U	9.8U	10U	21
4-NITROANILINE	µg/L	49U	47U	56U	53U	49U	50UJ	49U
4-NITROPHENOL	µg/L	49U	47U	56U	53UJ	49U	50U	49U
ACENAPHTHENE	µg/L	9.7U	9.4U	11U	11U	9.8U	10U	9.8U
ACENAPHTHYLENE	µg/L	9.7U	9.4U	11U	11U	9.8U	10U	9.8U
ACETOPHENONE	µg/L	9.7U	9.4U	11U	NA	9.8U	10U	7.0J
ANTHRACENE	µg/L	9.7U	9.4U	11U	11U	9.8U	10U	9.8U
ATRAZINE	µg/L	9.7U	9.4U	11U	NA	9.8U	10U	9.8U
BENZALDEHYDE	µg/L	9.7U	9.4U	11UJ	NA	9.8U	10U	9.8U
BENZO(A)ANTHRACENE	µg/L	9.7U	9.4U	11U	11U	9.8U	10U	9.8U
BENZO(A)PYRENE	µg/L	9.7U	9.4U	11U	11U	9.8U	10U	9.8U

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-5B
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Shallow Ground Water
Method 8270C Semivolatile Organic Compound Data

Parameter Name	Field Sample ID Location Sample Date Sample Depth Sample Purpose Units	WB18-0130-01 WB18-MW-05S 03/23/2006 15-25 Ft Regular sample	WB18-0207-03 WB18-MW-05S 05/02/2007 15-25 Ft Regular sample	WB18-0228-03 WB18-MW-05S 07/30/2007 15-25 Ft Regular sample	WB18-0045-03 WB18-MW-08S 05/02/2005 10-20 Ft Regular sample	WB18-0126-08 WB18-MW-08S 03/17/2006 10-20 Ft Regular sample	WB18-0219-01 WB18-MW-08S 05/21/2007 10-20 Ft Regular sample	WB18-0139-06 WB18-MW-09S 04/05/2006 3-13 Ft Regular sample
BENZO(B)FLUORANTHENE	µg/L	9.7U	9.4U	11U	11U	9.8U	10U	9.8U
BENZO(G,H,I)PERYLENE	µg/L	9.7U	9.4U	11U	11U	9.8U	10U	9.8U
BENZO(K)FLUORANTHENE	µg/L	9.7U	9.4U	11U	11U	9.8U	10U	9.8U
BIS(2-CHLOROETHOXY)METHANE	µg/L	9.7U	9.4U	11U	11U	9.8U	10U	9.8U
BIS(2-CHLOROETHYL)ETHER	µg/L	9.7U	9.4U	11U	11U	9.8U	10U	9.8U
BIS(2-ETHYLHEXYL)PHTHALATE	µg/L	9.7U	9.4U	0.42J	1.4J	9.8U	10U	9.8U
BUTYLBENZYL PHTHALATE	µg/L	9.7U	9.4U	11U	11U	9.8U	10U	9.8U
CAPROLACTAM	µg/L	9.7UJ	9.4UJ	11U	NA	9.8UJ	10U	9.8UJ
CARBAZOLE	µg/L	9.7U	1.0J	0.56J	11U	9.8U	10U	9.8U
CHRYSENE	µg/L	9.7U	9.4U	11U	11U	9.8U	10U	9.8U
DI-N-BUTYL PHTHALATE	µg/L	9.7U	9.4U	11U	11U	9.8U	10U	9.8U
DI-N-OCTYL PHTHALATE	µg/L	9.7U	9.4U	11U	1.2J	9.8U	10U	9.8U
DIBENZO(A,H)ANTHRACENE	µg/L	9.7U	9.4U	11U	11U	9.8U	10U	9.8U
DIBENZOFURAN	µg/L	9.7U	9.4U	11U	11U	9.8U	10U	9.8U
DIETHYL PHTHALATE	µg/L	9.7U	9.4U	11U	11U	9.8U	10U	9.8U
DIMETHYL PHTHALATE	µg/L	9.7U	9.4U	11U	11U	9.8U	10U	9.8U
FLUORANTHENE	µg/L	9.7U	9.4U	11U	11U	9.8U	10U	9.8U
FLUORENE	µg/L	9.7U	9.4U	11U	11U	9.8U	10U	9.8U
HEXACHLOROBENZENE	µg/L	9.7U	9.4U	11U	11UJ	9.8U	10U	9.8U
HEXACHLOROBUTADIENE	µg/L	9.7U	9.4U	11U	11UJ	9.8U	10U	9.8U
HEXACHLOROCYCLOPENTADIENE	µg/L	9.7U	9.4U	11UJ	11U	9.8U	10U	9.8U
HEXACHLOROETHANE	µg/L	9.7U	9.4U	11U	11U	9.8U	10U	9.8U
INDENO(1,2,3-CD)PYRENE	µg/L	9.7U	9.4U	11U	11U	9.8U	10U	9.8U
ISOPHORONE	µg/L	9.7U	9.4U	11U	11U	9.8U	10U	9.8U
N-NITROSO-DI-N-PROPYLAMINE	µg/L	9.7U	9.4U	11U	11U	9.8U	10U	9.8U
N-NITROSODIPHENYLAMINE	µg/L	9.7U	9.4U	11U	11U	9.8U	10U	9.8U
NAPHTHALENE	µg/L	9.7U	9.4U	0.44J	11U	9.8U	10U	330
NITROBENZENE	µg/L	9.7U	9.4U	11U	11U	9.8U	10U	9.8U
PENTACHLOROPHENOL	µg/L	49U	47U	56U	53U	49U	50U	49U
PHENANTHRENE	µg/L	1.7J	1.8J	1.3J	11U	9.8U	0.35J	9.8U
PHENOL	µg/L	9.7U	9.4U	11U	1.6J	9.8U	1.1J	21
PYRENE	µg/L	9.7U	9.4U	11U	11U	9.8U	10U	9.8U

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-5B
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Shallow Ground Water
Method 8270C Semivolatile Organic Compound Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	Units	WB18-0213-04 WB18-MW-09S 05/10/2007 3-13 Ft Regular sample	WB18-0226-07 WB18-MW-09S 07/26/2007 3-13 Ft Regular sample	WB18-0127-01 WB18-MW-10S 03/20/2006 25-35 Ft Regular sample	WB18-0223-03 WB18-MW-10S 05/25/2007 25-35 Ft Regular sample	WB18-0139-07 WB18-MW-12S 04/05/2006 3-13 Ft Regular sample	WB18-0214-03 WB18-MW-12S 05/11/2007 3-13 Ft Regular sample	WB18-0227-02 WB18-MW-12S 07/27/2007 3-13 Ft Regular sample
1,1'-BIPHENYL		µg/L	31U	50U	10U	10U	19U	11U	9.4U
1,2,4-TRICHLOROBENZENE		µg/L	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROBENZENE		µg/L	NA	NA	NA	NA	NA	NA	NA
1,3-DICHLOROBENZENE		µg/L	NA	NA	NA	NA	NA	NA	NA
1,4-DICHLOROBENZENE		µg/L	NA	NA	NA	NA	NA	NA	NA
2,2'-OXYBIS(1-CHLOROPROPANE)		µg/L	31U	50U	10U	10U	19U	11U	9.4U
2,4,5-TRICHLOROPHENOL		µg/L	31U	50U	10U	10U	19U	11U	9.4U
2,4,6-TRICHLOROPHENOL		µg/L	31U	50U	10U	10U	19U	11U	9.4U
2,4-DICHLOROPHENOL		µg/L	31U	50U	10U	10U	19U	11U	9.4U
2,4-DIMETHYLPHENOL		µg/L	31U	50U	10U	10U	19U	11U	9.4U
2,4-DINITROPHENOL		µg/L	150U	250U	50U	50U	93U	53U	47U
2,4-DINITROTOLUENE		µg/L	31U	50U	10U	10U	19U	11U	9.4U
2,6-DINITROTOLUENE		µg/L	31U	50U	10U	10U	19U	11U	9.4U
2-CHLORONAPHTHALENE		µg/L	31U	50U	10U	10U	19U	11U	9.4U
2-CHLOROPHENOL		µg/L	31U	50U	10U	10U	19U	11U	9.4U
2-METHYLNAPHTHALENE		µg/L	6.8J	12J	1.2J	1.1J	19U	11U	0.87J
2-METHYLPHENOL		µg/L	35	40J	10U	10U	19U	11U	9.4U
2-NITROANILINE		µg/L	150U	250U	50U	50U	93U	53U	47U
2-NITROPHENOL		µg/L	31U	50U	10U	10U	19U	11U	9.4U
3,3'-DICHLOROBENZIDINE		µg/L	31U	50U	10U	10U	19UJ	11U	9.4U
3-NITROANILINE		µg/L	150UJ	250U	50U	50U	93U	53U	47U
4,6-DINITRO-2-METHYLPHENOL		µg/L	150U	250U	50U	50U	93U	53U	47U
4-BROMOPHENYL PHENYL ETHER		µg/L	31U	50U	10U	10U	19U	11U	9.4U
4-CHLORO-3-METHYLPHENOL		µg/L	31U	50U	10U	10U	19U	11U	9.4U
4-CHLOROANILINE		µg/L	31U	50U	10U	10U	19U	11U	9.4U
4-CHLOROPHENYL PHENYL ETHER		µg/L	31U	50U	10U	10U	19U	11U	9.4U
4-METHYLPHENOL		µg/L	56	66	10U	10U	19U	11U	9.4U
4-NITROANILINE		µg/L	150U	250UJ	50U	50U	93U	53UJ	47U
4-NITROPHENOL		µg/L	150UJ	250U	50U	50U	93U	53UJ	47U
ACENAPHTHENE		µg/L	31U	50U	10U	10U	19U	11U	9.4U
ACENAPHTHYLENE		µg/L	31U	50U	10U	10U	19U	11U	9.4U
ACETOPHENONE		µg/L	10J	15J	10U	10U	19U	11U	9.4U
ANTHRACENE		µg/L	31U	50U	10U	10U	19U	11U	9.4U
ATRAZINE		µg/L	31U	50U	10U	10U	19U	11U	9.4U
BENZALDEHYDE		µg/L	31U	50UJ	10UJ	10U	19U	11U	9.4UJ
BENZO(A)ANTHRACENE		µg/L	31U	50U	10U	10U	19U	11U	9.4U
BENZO(A)PYRENE		µg/L	31U	50U	10U	10U	19U	11U	9.4U

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-5B
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Shallow Ground Water
Method 8270C Semivolatile Organic Compound Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	WB18-0213-04 WB18-MW-09S 05/10/2007 3-13 Ft Regular sample	WB18-0226-07 WB18-MW-09S 07/26/2007 3-13 Ft Regular sample	WB18-0127-01 WB18-MW-10S 03/20/2006 25-35 Ft Regular sample	WB18-0223-03 WB18-MW-10S 05/25/2007 25-35 Ft Regular sample	WB18-0139-07 WB18-MW-12S 04/05/2006 3-13 Ft Regular sample	WB18-0214-03 WB18-MW-12S 05/11/2007 3-13 Ft Regular sample	WB18-0227-02 WB18-MW-12S 07/27/2007 3-13 Ft Regular sample
	Units							
BENZO(B)FLUORANTHENE	µg/L	31U	50U	10U	10U	19U	11U	9.4U
BENZO(G,H,I)PERYLENE	µg/L	31U	50U	10U	10U	19U	11U	9.4U
BENZO(K)FLUORANTHENE	µg/L	31U	50U	10U	10U	19U	11U	9.4U
BIS(2-CHLOROETHOXY)METHANE	µg/L	31U	50U	10U	10U	19U	11U	9.4U
BIS(2-CHLOROETHYL)ETHER	µg/L	31U	50U	10U	10U	19U	11U	9.4U
BIS(2-ETHYLHEXYL)PHTHALATE	µg/L	31U	50U	10U	10U	19U	11U	9.4U
BUTYLBENZYL PHTHALATE	µg/L	31U	50U	10U	10U	19U	11U	9.4U
CAPROLACTAM	µg/L	31UJ	50U	10UJ	10U	19UJ	11UJ	9.4U
CARBAZOLE	µg/L	31U	50U	10U	10U	19U	11U	9.4U
CHRYSENE	µg/L	31U	50U	10U	10U	19U	11U	9.4U
DI-N-BUTYL PHTHALATE	µg/L	2.6J	50U	10U	10U	19U	11U	9.4U
DI-N-OCTYL PHTHALATE	µg/L	31U	50U	10U	10U	19U	11U	9.4U
DIBENZO(A,H)ANTHRACENE	µg/L	31U	50U	10U	10U	19U	11U	9.4U
DIBENZOFURAN	µg/L	31U	50U	10U	0.77J	19U	11U	9.4U
DIETHYL PHTHALATE	µg/L	31U	50U	10U	10U	19U	11U	9.4U
DIMETHYL PHTHALATE	µg/L	31U	50U	10U	10U	19U	11U	9.4U
FLUORANTHENE	µg/L	31U	50U	10U	10U	19U	11U	9.4U
FLUORENE	µg/L	31U	50U	10U	10U	19U	11U	9.4U
HEXACHLOROBENZENE	µg/L	31U	50U	10U	10U	19U	11U	9.4U
HEXACHLOROBUTADIENE	µg/L	31U	50U	10U	10U	19U	11U	9.4U
HEXACHLOROCYCLOPENTADIENE	µg/L	31UJ	50U	10U	10U	19U	11UJ	9.4U
HEXACHLOROETHANE	µg/L	31U	50U	10U	10U	19U	11U	9.4U
INDENO(1,2,3-CD)PYRENE	µg/L	31U	50U	10U	10U	19U	11U	9.4U
ISOPHORONE	µg/L	31U	50U	10U	10U	19U	11U	9.4U
N-NITROSO-DI-N-PROPYLAMINE	µg/L	31U	50U	10U	10U	19U	11U	9.4U
N-NITROSODIPHENYLAMINE	µg/L	31U	50U	10U	10U	19U	11U	9.4U
NAPHTHALENE	µg/L	330	600	11	10U	180	21	190
NITROBENZENE	µg/L	31U	50U	10U	10U	19U	11U	9.4U
PENTACHLOROPHENOL	µg/L	150U	250U	50U	50U	93U	53U	47U
PHENANTHRENE	µg/L	31U	50U	1.4J	1.4J	19U	11U	9.4U
PHENOL	µg/L	56	66	1.9J	1.1J	16J	11U	7.9J
PYRENE	µg/L	31U	50U	10U	10U	19U	11U	9.4U

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-5B
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Shallow Ground Water
Method 8270C Semivolatile Organic Compound Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	Units	WB18-0125-08 / WB18-MW-13S / 03/15/2006 / 3-13 Ft / Regular sample	WB18-0221-04 / WB18-MW-13S / 05/23/2007 / 3-13 Ft / Regular sample	WB18-0236-03 / WB18-MW-13S / 08/09/2007 / 3-13 Ft / Regular sample	WB18-0125-06 / WB18-MW-14S / 03/15/2006 / 7-17 Ft / Regular sample	WB18-0220-04 / WB18-MW-14S / 05/22/2007 / 7-17 Ft / Regular sample	WB18-0237-01 / WB18-MW-14S / 08/10/2007 / 7-17 Ft / Regular sample	WB18-0129-05 / WB18-MW-15S / 03/22/2006 / 15-25 Ft / Regular sample
1,1'-BIPHENYL		µg/L	10U	10U	9.4U	9.8U	10U	9.4U	10U
1,2,4-TRICHLOROBENZENE		µg/L	NA	NA	NA	NA	NA	NA	NA
1,2-DICHLOROBENZENE		µg/L	NA	NA	NA	NA	NA	NA	NA
1,3-DICHLOROBENZENE		µg/L	NA	NA	NA	NA	NA	NA	NA
1,4-DICHLOROBENZENE		µg/L	NA	NA	NA	NA	NA	NA	NA
2,2'-OXYBIS(1-CHLOROPROPANE)		µg/L	10U	10U	9.4U	9.8U	10U	9.4U	10U
2,4,5-TRICHLOROPHENOL		µg/L	10U	10U	9.4U	9.8U	10U	9.4U	10U
2,4,6-TRICHLOROPHENOL		µg/L	10U	10U	9.4U	9.8U	10U	9.4U	10U
2,4-DICHLOROPHENOL		µg/L	10U	10U	9.4U	9.8U	10U	9.4U	10U
2,4-DIMETHYLPHENOL		µg/L	10U	10U	9.4U	9.8U	10U	9.4U	10U
2,4-DINITROPHENOL		µg/L	50U	50U	47UJ	49U	50U	47U	50U
2,4-DINITROTOLUENE		µg/L	10U	10U	9.4U	9.8U	10U	9.4U	10U
2,6-DINITROTOLUENE		µg/L	10U	10U	9.4U	9.8U	10U	9.4U	10U
2-CHLORONAPHTHALENE		µg/L	10U	10U	9.4U	9.8U	10U	9.4U	10U
2-CHLOROPHENOL		µg/L	10U	10U	9.4U	9.8U	10U	9.4U	10U
2-METHYLNAPHTHALENE		µg/L	10U	10U	9.4U	9.8U	10U	9.4U	10U
2-METHYLPHENOL		µg/L	10U	10U	9.4U	9.8U	10U	9.4U	10U
2-NITROANILINE		µg/L	50U	50U	47U	49U	50U	47U	50U
2-NITROPHENOL		µg/L	10U	10U	9.4U	9.8U	10U	9.4U	10U
3,3'-DICHLOROBENZIDINE		µg/L	10U	10U	9.4U	9.8U	10U	9.4U	10U
3-NITROANILINE		µg/L	50U	50UJ	47U	49U	50U	47U	50U
4,6-DINITRO-2-METHYLPHENOL		µg/L	50U	50U	47U	49U	50U	47U	50U
4-BROMOPHENYL PHENYL ETHER		µg/L	10U	10U	9.4U	9.8U	10U	9.4U	10U
4-CHLORO-3-METHYLPHENOL		µg/L	10U	10U	9.4U	9.8U	10U	9.4U	10U
4-CHLOROANILINE		µg/L	10U	10U	9.4U	9.8U	10U	9.4U	10U
4-CHLOROPHENYL PHENYL ETHER		µg/L	10U	10U	9.4U	9.8U	10U	9.4U	10U
4-METHYLPHENOL		µg/L	10U	10U	9.4U	9.8U	10U	9.4U	10U
4-NITROANILINE		µg/L	50U	50U	47U	49U	50U	47U	50U
4-NITROPHENOL		µg/L	50U	50U	47U	49U	50U	47U	50U
ACENAPHTHENE		µg/L	10U	10U	9.4U	9.8U	10U	9.4U	10U
ACENAPHTHYLENE		µg/L	10U	10U	9.4U	9.8U	10U	9.4U	10U
ACETOPHENONE		µg/L	10U	10U	9.4U	9.8U	10U	9.4U	10U
ANTHRACENE		µg/L	10U	10U	9.4U	9.8U	10U	9.4U	10U
ATRAZINE		µg/L	10U	10U	9.4U	9.8U	10U	9.4U	10U
BENZALDEHYDE		µg/L	10UJ	10U	9.4UJ	9.8U	10U	9.4U	10U
BENZO(A)ANTHRACENE		µg/L	10U	10U	9.4U	9.8U	10U	9.4U	10U
BENZO(A)PYRENE		µg/L	10U	10U	9.4U	9.8U	10U	9.4U	10U

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-5B
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Shallow Ground Water
Method 8270C Semivolatile Organic Compound Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	WB18-0125-08 WB18-MW-13S 03/15/2006 3-13 Ft Regular sample	WB18-0221-04 WB18-MW-13S 05/23/2007 3-13 Ft Regular sample	WB18-0236-03 WB18-MW-13S 08/09/2007 3-13 Ft Regular sample	WB18-0125-06 WB18-MW-14S 03/15/2006 7-17 Ft Regular sample	WB18-0220-04 WB18-MW-14S 05/22/2007 7-17 Ft Regular sample	WB18-0237-01 WB18-MW-14S 08/10/2007 7-17 Ft Regular sample	WB18-0129-05 WB18-MW-15S 03/22/2006 15-25 Ft Regular sample
	Units							
BENZO(B)FLUORANTHENE	µg/L	10U	10U	9.4U	9.8U	10U	9.4U	10U
BENZO(G,H,I)PERYLENE	µg/L	10U	10U	9.4U	9.8U	10U	9.4U	10U
BENZO(K)FLUORANTHENE	µg/L	10U	10U	9.4U	9.8U	10U	9.4U	10U
BIS(2-CHLOROETHOXY)METHANE	µg/L	10U	10U	9.4U	9.8U	10U	9.4U	10U
BIS(2-CHLOROETHYL)ETHER	µg/L	10U	10U	9.4U	9.8U	10U	9.4U	10U
BIS(2-ETHYLHEXYL)PHTHALATE	µg/L	10U	10U	9.4U	9.8U	10U	1.0J	10U
BUTYLBENZYL PHTHALATE	µg/L	10U	10U	0.67J	9.8U	10U	9.4U	10U
CAPROLACTAM	µg/L	10UJ	10U	9.4U	9.8UJ	10U	9.4U	10UJ
CARBAZOLE	µg/L	10U	10U	9.4U	9.8U	10U	9.4U	10U
CHRYSENE	µg/L	10U	10U	9.4U	9.8U	10U	9.4U	10U
DI-N-BUTYL PHTHALATE	µg/L	10U	10U	4.6UJ	9.8U	10U	0.79J	10U
DI-N-OCTYL PHTHALATE	µg/L	10U	10U	9.4U	9.8U	10U	9.4U	10U
DIBENZO(A,H)ANTHRACENE	µg/L	10U	10U	9.4U	9.8U	10U	9.4U	10U
DIBENZOFURAN	µg/L	10U	10U	9.4U	9.8U	10U	9.4U	10U
DIETHYL PHTHALATE	µg/L	10U	10U	9.4U	9.8U	10U	9.4U	10U
DIMETHYL PHTHALATE	µg/L	10U	10U	9.4U	9.8U	10U	9.4U	10U
FLUORANTHENE	µg/L	10U	10U	9.4U	9.8U	10U	9.4U	10U
FLUORENE	µg/L	10U	10U	9.4U	9.8U	10U	9.4U	10U
HEXACHLOROBENZENE	µg/L	10U	10U	9.4U	9.8U	10U	9.4U	10U
HEXACHLOROBUTADIENE	µg/L	10U	10U	9.4U	9.8U	10U	9.4U	10U
HEXACHLOROCYCLOPENTADIENE	µg/L	10U	10U	9.4U	9.8U	10U	9.4U	10U
HEXACHLOROETHANE	µg/L	10U	10U	9.4U	9.8U	10U	9.4U	10U
INDENO(1,2,3-CD)PYRENE	µg/L	10U	10U	9.4U	9.8U	10U	9.4U	10U
ISOPHORONE	µg/L	10U	10U	9.4U	9.8U	10U	9.4U	10U
N-NITROSO-DI-N-PROPYLAMINE	µg/L	10U	10U	9.4U	9.8U	10U	9.4U	10U
N-NITROSODIPHENYLAMINE	µg/L	10U	10U	9.4U	9.8U	10U	9.4U	10U
NAPHTHALENE	µg/L	10U	10U	9.4U	9.8U	10U	9.4U	10U
NITROBENZENE	µg/L	10U	10U	9.4U	9.8U	10U	9.4U	10U
PENTACHLOROPHENOL	µg/L	50U	50U	47U	49U	50U	47U	50U
PHENANTHRENE	µg/L	10U	10U	9.4U	9.8U	10U	9.4U	1.2J
PHENOL	µg/L	10U	10U	9.4U	9.8U	10U	9.4U	10U
PYRENE	µg/L	10U	10U	9.4U	9.8U	10U	9.4U	10U

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-5B
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Shallow Ground Water
Method 8270C Semivolatile Organic Compound Data

	Field Sample ID	WB18-0207-04	WB18-0126-02	WB18-0208-07	WB18-0232-01
	Location	WB18-MW-15S	WB18-MW-18S	WB18-MW-18S	WB18-MW-18S
	Sample Date	05/02/2007	03/16/2006	05/03/2007	08/03/2007
	Sample Depth	3-13 Ft	34-44 Ft	34-44 Ft	34-44 Ft
	Sample Purpose	Regular sample	Regular sample	Regular sample	Regular sample
Parameter Name	Units				
1,1'-BIPHENYL	µg/L	9.4U	10U	9.7U	11U
1,2,4-TRICHLOROBENZENE	µg/L	NA	NA	NA	NA
1,2-DICHLOROBENZENE	µg/L	NA	NA	NA	NA
1,3-DICHLOROBENZENE	µg/L	NA	NA	NA	NA
1,4-DICHLOROBENZENE	µg/L	NA	NA	NA	NA
2,2'-OXYBIS(1-CHLOROPROPANE)	µg/L	9.4U	10U	9.7U	11U
2,4,5-TRICHLOROPHENOL	µg/L	9.4U	10U	9.7U	11U
2,4,6-TRICHLOROPHENOL	µg/L	9.4U	10U	9.7U	11U
2,4-DICHLOROPHENOL	µg/L	9.4U	10U	9.7U	11U
2,4-DIMETHYLPHENOL	µg/L	9.4U	10U	9.7U	11U
2,4-DINITROPHENOL	µg/L	47U	50UJ	49U	56U
2,4-DINITROTOLUENE	µg/L	9.4U	10U	9.7U	11U
2,6-DINITROTOLUENE	µg/L	9.4U	10U	9.7U	11U
2-CHLORONAPHTHALENE	µg/L	9.4U	10U	9.7U	11U
2-CHLOROPHENOL	µg/L	9.4U	10U	9.7U	11U
2-METHYLNAPHTHALENE	µg/L	9.4U	4.2J	3.2J	4.3J
2-METHYLPHENOL	µg/L	9.4U	10U	9.7U	11U
2-NITROANILINE	µg/L	47U	50U	49U	56U
2-NITROPHENOL	µg/L	9.4U	10U	9.7U	11U
3,3'-DICHLOROBENZIDINE	µg/L	9.4U	10U	9.7U	11U
3-NITROANILINE	µg/L	47U	50U	49U	56U
4,6-DINITRO-2-METHYLPHENOL	µg/L	47U	50U	49U	56U
4-BROMOPHENYL PHENYL ETHER	µg/L	9.4U	10U	9.7U	11U
4-CHLORO-3-METHYLPHENOL	µg/L	9.4U	10U	9.7U	11U
4-CHLOROANILINE	µg/L	9.4U	10U	9.7U	11U
4-CHLOROPHENYL PHENYL ETHER	µg/L	9.4U	10U	9.7U	11U
4-METHYLPHENOL	µg/L	9.4U	2.9J	3.9J	3.7J
4-NITROANILINE	µg/L	47U	50U	49UJ	56U
4-NITROPHENOL	µg/L	47U	50U	49U	56U
ACENAPHTHENE	µg/L	9.4U	10U	9.7U	0.42J
ACENAPHTHYLENE	µg/L	9.4U	10U	9.7U	11U
ACETOPHENONE	µg/L	9.4U	10U	3.0J	11U
ANTHRACENE	µg/L	9.4U	10U	9.7U	11U
ATRAZINE	µg/L	9.4U	10U	9.7U	11U
BENZALDEHYDE	µg/L	0.83J	10U	9.7UJ	11UJ
BENZO(A)ANTHRACENE	µg/L	9.4U	10U	9.7U	11U
BENZO(A)PYRENE	µg/L	9.4U	10U	9.7U	11U

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-5B
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Shallow Ground Water
Method 8270C Semivolatile Organic Compound Data

Parameter Name	Field Sample ID	WB18-0207-04	WB18-0126-02	WB18-0208-07	WB18-0232-01
	Location	WB18-MW-15S	WB18-MW-18S	WB18-MW-18S	WB18-MW-18S
	Sample Date	05/02/2007	03/16/2006	05/03/2007	08/03/2007
	Sample Depth	3-13 Ft	34-44 Ft	34-44 Ft	34-44 Ft
	Sample Purpose	Regular sample	Regular sample	Regular sample	Regular sample
	Units				
BENZO(B)FLUORANTHENE	µg/L	9.4U	10U	9.7U	11U
BENZO(G,H,I)PERYLENE	µg/L	9.4U	10U	9.7U	11U
BENZO(K)FLUORANTHENE	µg/L	9.4U	10U	9.7U	11U
BIS(2-CHLOROETHOXY)METHANE	µg/L	9.4U	10U	9.7U	11U
BIS(2-CHLOROETHYL)ETHER	µg/L	9.4U	10U	9.7U	11U
BIS(2-ETHYLHEXYL)PHTHALATE	µg/L	9.4U	10U	9.7U	0.99J
BUTYLBENZYL PHTHALATE	µg/L	9.4U	10U	9.7U	11U
CAPROLACTAM	µg/L	9.4UJ	10UJ	9.7UJ	11U
CARBAZOLE	µg/L	1.1J	10U	0.43J	11U
CHRYSENE	µg/L	9.4U	10U	9.7U	11U
DI-N-BUTYL PHTHALATE	µg/L	9.4U	10U	9.7U	11U
DI-N-OCTYL PHTHALATE	µg/L	9.4U	10U	9.7U	11U
DIBENZO(A,H)ANTHRACENE	µg/L	9.4U	10U	9.7U	11U
DIBENZOFURAN	µg/L	9.4U	10U	9.7U	11U
DIETHYL PHTHALATE	µg/L	9.4U	10U	9.7U	11U
DIMETHYL PHTHALATE	µg/L	9.4U	10U	9.7U	11U
FLUORANTHENE	µg/L	9.4U	10U	0.38J	0.57J
FLUORENE	µg/L	9.4U	10U	9.7U	11U
HEXACHLOROBENZENE	µg/L	9.4U	10U	9.7U	11U
HEXACHLOROBUTADIENE	µg/L	9.4U	10U	9.7U	11U
HEXACHLOROCYCLOPENTADIENE	µg/L	9.4U	10U	9.7UJ	11U
HEXACHLOROETHANE	µg/L	9.4U	10U	9.7U	11U
INDENO(1,2,3-CD)PYRENE	µg/L	9.4U	10U	9.7U	11U
ISOPHORONE	µg/L	9.4U	10U	9.7U	11U
N-NITROSO-DI-N-PROPYLAMINE	µg/L	9.4U	10U	9.7U	11U
N-NITROSODIPHENYLAMINE	µg/L	9.4U	10U	9.7U	11U
NAPHTHALENE	µg/L	9.4U	1.3J	1.1J	11U
NITROBENZENE	µg/L	9.4U	10U	9.7U	11U
PENTACHLOROPHENOL	µg/L	47U	50U	49U	56U
PHENANTHRENE	µg/L	1.1J	2.0J	1.4J	1.8J
PHENOL	µg/L	9.4U	6.5J	9.4J	7.8J
PYRENE	µg/L	9.4U	10U	9.7U	11U

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-5C
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Shallow Ground Water
Method 8081 Pesticide Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	Units	WB18-0038-06 WB18-MW-01S 11/10/2004 3-13 Ft Regular sample	WB18-0050-03 WB18-MW-01S 05/09/2005 3-13 Ft Regular sample	WB18-0137-04 WB18-MW-01S 04/03/2006 3-13 Ft Regular sample	WB18-0212-03 WB18-MW-01S 05/09/2007 3-13 Ft Regular sample	WB18-0225-05 WB18-MW-01S 07/25/2007 3-13 Ft Regular sample	WB18-0038-03 WB18-MW-02S 11/10/2004 3-13 Ft Regular sample	WB18-0049-06 WB18-MW-02S 05/06/2005 3-13 Ft Regular sample
4,4'-DDD		µg/L	0.1U	0.11U	0.098U	0.10U	0.19U	0.1U	0.1U
4,4'-DDE		µg/L	0.1U	0.11U	0.098U	0.10U	0.19U	0.1U	0.1U
4,4'-DDT		µg/L	0.1U	0.11U	0.098U	0.10U	0.19U	0.1U	0.1U
ALDRIN		µg/L	0.052U	0.054U	0.049U	0.050U	0.094U	0.05U	0.052U
ALPHA-BHC		µg/L	0.052U	0.054U	0.049U	0.050U	0.094U	0.05U	0.052U
ALPHA-CHLORDANE		µg/L	0.052U	0.054U	0.049U	0.050U	0.094U	0.05U	0.052U
BETA-BHC		µg/L	0.052U	0.054U	0.049U	0.050U	0.094U	0.05U	0.052U
DELTA-BHC		µg/L	0.052U	0.054U	0.049U	0.050U	0.094U	0.05U	0.052U
DIELDRIN		µg/L	0.1U	0.11U	0.098U	0.10U	0.19U	0.1U	0.1U
ENDOSULFAN I		µg/L	0.052U	0.054U	0.049U	0.050U	0.094U	0.05U	0.052U
ENDOSULFAN II		µg/L	0.1U	0.11U	0.098U	0.10U	0.19U	0.1U	0.1U
ENDOSULFAN SULFATE		µg/L	0.1U	0.11U	0.098U	0.10U	0.19U	0.1U	0.1U
ENDRIN		µg/L	0.1U	0.11U	0.098U	0.10U	0.19U	0.1U	0.1U
ENDRIN ALDEHYDE		µg/L	0.1U	0.11U	0.098U	0.10U	0.19U	0.1U	0.1U
ENDRIN KETONE		µg/L	0.1U	0.11U	0.098U	0.10U	0.19U	0.1U	0.1U
GAMMA-BHC (LINDANE)		µg/L	0.052U	0.054U	0.049U	0.050U	0.094U	0.05U	0.052U
GAMMA-CHLORDANE		µg/L	0.052U	0.054U	0.049U	0.050U	0.094U	0.05U	0.052U
HEPTACHLOR		µg/L	0.052U	0.054U	0.049U	0.050U	0.094U	0.05U	0.052U
HEPTACHLOR EPOXIDE		µg/L	0.052U	0.054U	0.049U	0.050U	0.094U	0.05U	0.052U
METHOXYCHLOR		µg/L	0.52U	0.54U	0.49U	0.50U	0.94U	0.5U	0.52U
TOXAPHENE		µg/L	0.52U	0.54U	0.98U	1.0U	1.9U	0.5U	0.52U

Notes:

U - Not detected; J - estimated value; R - rejected value; JN - estimated unconfirmed Value;

A - altered aroclor; NA - no value available as parameter was not analyzed for during analysis.

Table F2-5C
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Shallow Ground Water
Method 8081 Pesticide Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	Units	WB18-0137-01 WB18-MW-02S 04/03/2006 3-13 Ft Regular sample	WB18-0211-06 WB18-MW-02S 05/08/2007 3-13 Ft Regular sample	WB18-0225-01 WB18-MW-02S 07/25/2007 3-13 Ft Regular sample	WB18-0038-01 WB18-MW-03S 11/10/2004 4-14 Ft Regular sample	WB18-0049-01 WB18-MW-03S 05/06/2005 4-14 Ft Regular sample	WB18-0132-03 WB18-MW-03S 03/27/2006 4-14 Ft Regular sample	WB18-0210-03 WB18-MW-03S 05/07/2007 4-14 Ft Regular sample
4,4'-DDD		µg/L	0.1U	0.094U	0.22U	0.1U	0.1U	0.097U	0.097U
4,4'-DDE		µg/L	0.1U	0.094U	0.22U	0.1U	0.1U	0.097U	0.097U
4,4'-DDT		µg/L	0.1U	0.094U	0.22U	0.1U	0.1U	0.097U	0.097U
ALDRIN		µg/L	0.051U	0.047U	0.11U	0.052U	0.052U	0.049U	0.049U
ALPHA-BHC		µg/L	0.051U	0.047U	0.11U	0.052U	0.052U	0.049U	0.049U
ALPHA-CHLORDANE		µg/L	0.051U	0.047U	0.11U	0.052U	0.052U	0.049U	0.049U
BETA-BHC		µg/L	0.051U	0.047U	0.11U	0.052U	0.052U	0.049U	0.049U
DELTA-BHC		µg/L	0.051U	0.047U	0.11U	0.052U	0.052U	0.049U	0.049U
DIELDRIN		µg/L	0.1U	0.094U	0.22U	0.1U	0.1U	0.097U	0.097U
ENDOSULFAN I		µg/L	0.051U	0.075	0.11U	0.052U	0.052U	0.049U	0.049U
ENDOSULFAN II		µg/L	0.1U	0.094U	0.22U	0.1U	0.1U	0.097U	0.097U
ENDOSULFAN SULFATE		µg/L	0.1U	0.094U	0.22U	0.1U	0.1U	0.097U	0.097U
ENDRIN		µg/L	0.1U	0.094U	0.22U	0.1U	0.1U	0.097U	0.097U
ENDRIN ALDEHYDE		µg/L	0.1U	0.094U	0.22U	0.1U	0.1U	0.097U	0.097U
ENDRIN KETONE		µg/L	0.1U	0.094U	0.22U	0.1U	0.1U	0.097U	0.097U
GAMMA-BHC (LINDANE)		µg/L	0.051U	0.047U	0.11U	0.052U	0.052U	0.049U	0.049U
GAMMA-CHLORDANE		µg/L	0.051U	0.047U	0.11U	0.052U	0.052U	0.049U	0.049U
HEPTACHLOR		µg/L	0.051U	0.047U	0.11U	0.052U	0.052U	0.049U	0.049U
HEPTACHLOR EPOXIDE		µg/L	0.051U	0.047U	0.11U	0.052U	0.052U	0.049U	0.049U
METHOXYCHLOR		µg/L	0.51U	0.47U	1.1U	0.52U	0.52U	0.49U	0.49U
TOXAPHENE		µg/L	1U	0.94U	2.2U	0.52U	0.52U	0.97U	0.97U

Notes:

U - Not detected; J - estimated value; R - rejected value; JN - estimated unconfirmed Value;

A - altered aroclor; NA - no value available as parameter was not analyzed for during analysis.

Table F2-5C
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Shallow Ground Water
Method 8081 Pesticide Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	Units	WB18-0224-01 WB18-MW-03S 07/23/2007 4-14 Ft Regular sample	WB18-0037-03 WB18-MW-04S 11/09/2004 7-17 Ft Regular sample	WB18-0047-05 WB18-MW-04S 05/04/2005 7-17 Ft Regular sample	WB18-0129-04 WB18-MW-04S 03/22/2006 7-17 Ft Regular sample	WB18-0206-03 WB18-MW-04S 05/01/2007 7-17 Ft Regular sample	WB18-0040-02 WB18-MW-05S 11/12/2004 15-25 Ft Regular sample	WB18-0048-03 WB18-MW-05S 05/05/2005 15-25 Ft Regular sample
4,4'-DDD		µg/L	0.098U	0.1U	0.11U	0.099U	0.094U	0.1U	0.1U
4,4'-DDE		µg/L	0.098U	0.1U	0.11U	0.099U	0.094U	0.1U	0.1U
4,4'-DDT		µg/L	0.098U	0.1U	0.11U	0.099U	0.094U	0.1U	0.1U
ALDRIN		µg/L	0.049U	0.05U	0.053U	0.050U	0.047U	0.052U	0.052U
ALPHA-BHC		µg/L	0.049U	0.05U	0.053U	0.050U	0.047U	0.052U	0.052U
ALPHA-CHLORDANE		µg/L	0.049U	0.05U	0.053U	0.050U	0.047U	0.052U	0.052U
BETA-BHC		µg/L	0.049U	0.05U	0.053U	0.050U	0.047U	0.052U	0.052U
DELTA-BHC		µg/L	0.049U	0.05U	0.053U	0.050U	0.047U	0.052U	0.052U
DIELDRIN		µg/L	0.098U	0.1U	0.11U	0.099R	0.094U	0.1U	0.1U
ENDOSULFAN I		µg/L	0.049U	0.05U	0.053U	0.050U	0.047U	0.052U	0.052U
ENDOSULFAN II		µg/L	0.098U	0.1U	0.11U	0.099U	0.094U	0.1U	0.1U
ENDOSULFAN SULFATE		µg/L	0.098U	0.1U	0.11U	0.099U	0.094U	0.1U	0.1U
ENDRIN		µg/L	0.098UJ	0.1U	0.11U	0.099R	0.094U	0.1U	0.1U
ENDRIN ALDEHYDE		µg/L	0.098U	0.1U	0.11U	0.099U	0.094U	0.1U	0.1U
ENDRIN KETONE		µg/L	0.098U	0.1U	0.11U	0.099U	0.094U	0.1U	0.1U
GAMMA-BHC (LINDANE)		µg/L	0.049U	0.05U	0.053U	0.050U	0.047U	0.052U	0.052U
GAMMA-CHLORDANE		µg/L	0.049U	0.05U	0.053U	0.050U	0.047U	0.052U	0.052U
HEPTACHLOR		µg/L	0.049U	0.05U	0.053U	0.050U	0.047U	0.052U	0.052U
HEPTACHLOR EPOXIDE		µg/L	0.049U	0.05U	0.053U	0.050U	0.047U	0.052U	0.052U
METHOXYCHLOR		µg/L	0.49U	0.5U	0.53U	0.50U	0.47U	0.52U	0.52U
TOXAPHENE		µg/L	0.98U	0.5U	0.53U	0.99U	0.94U	0.52U	0.52U

Notes:

U - Not detected; J - estimated value; R - rejected value; JN - estimated unconfirmed Value;

A - altered aroclor; NA - no value available as parameter was not analyzed for during analysis.

Table F2-5C
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Shallow Ground Water
Method 8081 Pesticide Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	Units	WB18-0130-01 WB18-MW-05S 03/23/2006 15-25 Ft Regular sample	WB18-0207-03 WB18-MW-05S 05/02/2007 15-25 Ft Regular sample	WB18-0228-03 WB18-MW-05S 07/30/2007 15-25 Ft Regular sample	WB18-0045-03 WB18-MW-08S 05/02/2005 10-20 Ft Regular sample	WB18-0126-08 WB18-MW-08S 03/17/2006 10-20 Ft Regular sample	WB18-0219-01 WB18-MW-08S 05/21/2007 10-20 Ft Regular sample	WB18-0139-06 WB18-MW-09S 04/05/2006 3-13 Ft Regular sample
4,4'-DDD		µg/L	0.093U	0.11U	0.23U	0.1U	0.10U	0.099U	0.093U
4,4'-DDE		µg/L	0.093U	0.11U	0.23U	0.1U	0.10U	0.099U	0.093U
4,4'-DDT		µg/L	0.093U	0.11U	0.23U	0.1U	0.10U	0.099U	0.093U
ALDRIN		µg/L	0.047U	0.053U	0.12U	0.05U	0.050U	0.050U	0.047U
ALPHA-BHC		µg/L	0.047U	0.053U	0.12U	0.05U	0.050U	0.050U	0.047U
ALPHA-CHLORDANE		µg/L	0.047U	0.053U	0.12U	0.05U	0.050U	0.050U	0.047U
BETA-BHC		µg/L	0.047U	0.053U	0.12U	0.05U	0.050U	0.050U	0.047U
DELTA-BHC		µg/L	0.047U	0.053U	0.12U	0.05U	0.050U	0.050U	0.047U
DIELDRIN		µg/L	0.093R	0.11U	0.23U	0.1U	0.10U	0.099U	0.093U
ENDOSULFAN I		µg/L	0.047U	0.053U	0.12U	0.05U	0.050U	0.050R	0.047U
ENDOSULFAN II		µg/L	0.093U	0.11U	0.23U	0.1U	0.10U	0.099R	0.093U
ENDOSULFAN SULFATE		µg/L	0.093U	0.11U	0.23U	0.1U	0.10U	0.099U	0.093U
ENDRIN		µg/L	0.093R	0.11U	0.23UJ	0.1U	0.10U	0.099U	0.093U
ENDRIN ALDEHYDE		µg/L	0.093U	0.11U	0.23U	0.1U	0.10U	0.099U	0.093U
ENDRIN KETONE		µg/L	0.093U	0.11U	0.23U	0.1U	0.10U	0.099U	0.093U
GAMMA-BHC (LINDANE)		µg/L	0.047U	0.053U	0.12U	0.05U	0.050U	0.050U	0.047U
GAMMA-CHLORDANE		µg/L	0.047U	0.053U	0.12U	0.05U	0.050U	0.050U	0.047U
HEPTACHLOR		µg/L	0.047U	0.053U	0.12U	0.05U	0.050U	0.050U	0.047U
HEPTACHLOR EPOXIDE		µg/L	0.047U	0.053U	0.12U	0.05U	0.050U	0.050U	0.047U
METHOXYCHLOR		µg/L	0.47U	0.53U	1.2U	0.5U	0.50U	0.50U	0.47U
TOXAPHENE		µg/L	0.93U	1.1U	2.3U	0.5U	1.0U	0.99U	0.93U

Notes:

U - Not detected; J - estimated value; R - rejected value; JN - estimated unconfirmed Value;

A - altered aroclor; NA - no value available as parameter was not analyzed for during analysis.

Table F2-5C
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Shallow Ground Water
Method 8081 Pesticide Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	Units	WB18-0213-04 WB18-MW-09S 05/10/2007 3-13 Ft Regular sample	WB18-0226-07 WB18-MW-09S 07/26/2007 3-13 Ft Regular sample	WB18-0127-01 WB18-MW-10S 03/20/2006 25-35 Ft Regular sample	WB18-0223-03 WB18-MW-10S 05/25/2007 25-35 Ft Regular sample	WB18-0139-07 WB18-MW-12S 04/05/2006 3-13 Ft Regular sample	WB18-0214-03 WB18-MW-12S 05/11/2007 3-13 Ft Regular sample	WB18-0227-02 WB18-MW-12S 07/27/2007 3-13 Ft Regular sample
4,4'-DDD		µg/L	0.098U	0.20U	0.093U	0.098U	0.093U	0.10U	0.20U
4,4'-DDE		µg/L	0.098U	0.20U	0.093U	0.098U	0.093U	0.10U	0.20U
4,4'-DDT		µg/L	0.098U	0.20U	0.093U	0.098U	0.093U	0.10U	0.20U
ALDRIN		µg/L	0.049U	0.098U	0.047U	0.049U	0.047U	0.051U	0.098U
ALPHA-BHC		µg/L	0.049U	0.098U	0.047U	0.049U	0.047U	0.051U	0.098U
ALPHA-CHLORDANE		µg/L	0.049U	0.098U	0.047U	0.049U	0.047U	0.051U	0.098U
BETA-BHC		µg/L	0.049U	0.098U	0.047U	0.049U	0.047U	0.051U	0.098U
DELTA-BHC		µg/L	0.049U	0.098U	0.047U	0.049U	0.047U	0.051U	0.098U
DIELDRIN		µg/L	0.098U	0.20U	0.093U	0.098U	0.093U	0.10U	0.20U
ENDOSULFAN I		µg/L	0.049U	0.098U	0.047U	0.049U	0.047U	0.051U	0.098U
ENDOSULFAN II		µg/L	0.098U	0.20U	0.093U	0.098U	0.093U	0.10U	0.20U
ENDOSULFAN SULFATE		µg/L	0.098U	0.20U	0.093U	0.098U	0.093U	0.10U	0.20U
ENDRIN		µg/L	0.098U	0.20U	0.093U	0.098U	0.093U	0.10U	0.20UJ
ENDRIN ALDEHYDE		µg/L	0.098U	0.20U	0.093U	0.098U	0.093U	0.10U	0.20U
ENDRIN KETONE		µg/L	0.098U	0.20U	0.093U	0.098U	0.093U	0.10U	0.20U
GAMMA-BHC (LINDANE)		µg/L	0.049U	0.098U	0.047U	0.049U	0.047U	0.051U	0.098U
GAMMA-CHLORDANE		µg/L	0.049U	0.098U	0.047U	0.049U	0.047U	0.051U	0.098U
HEPTACHLOR		µg/L	0.049U	0.098U	0.047U	0.049U	0.047U	0.051U	0.098U
HEPTACHLOR EPOXIDE		µg/L	0.049U	0.098U	0.047U	0.049UJ	0.047U	0.051U	0.098U
METHOXYCHLOR		µg/L	0.49U	0.98U	0.47U	0.49U	0.47U	0.51U	0.98U
TOXAPHENE		µg/L	0.98U	2.0U	0.93U	0.98U	0.93U	1.0U	2.0U

Notes:

U - Not detected; J - estimated value; R - rejected value; JN - estimated unconfirmed Value;

A - altered aroclor; NA - no value available as parameter was not analyzed for during analysis.

Table F2-5C
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Shallow Ground Water
Method 8081 Pesticide Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	Units	WB18-0125-08 WB18-MW-13S 03/15/2006 3-13 Ft Regular sample	WB18-0221-04 WB18-MW-13S 05/23/2007 3-13 Ft Regular sample	WB18-0236-03 WB18-MW-13S 08/09/2007 3-13 Ft Regular sample	WB18-0125-06 WB18-MW-14S 03/15/2006 7-17 Ft Regular sample	WB18-0220-04 WB18-MW-14S 05/22/2007 7-17 Ft Regular sample	WB18-0237-01 WB18-MW-14S 08/10/2007 7-17 Ft Regular sample	WB18-0129-05 WB18-MW-15S 03/22/2006 15-25 Ft Regular sample
4,4'-DDD		µg/L	0.099U	0.10U	0.20U	0.10U	0.094U	0.20U	0.099U
4,4'-DDE		µg/L	0.099U	0.10U	0.20U	0.10U	0.094U	0.20U	0.099U
4,4'-DDT		µg/L	0.099U	0.10U	0.20U	0.10U	0.094U	0.20U	0.099U
ALDRIN		µg/L	0.050U	0.050U	0.10U	0.050U	0.047U	0.10U	0.050U
ALPHA-BHC		µg/L	0.050U	0.050U	0.10U	0.050U	0.047U	0.10U	0.050U
ALPHA-CHLORDANE		µg/L	0.050U	0.050U	0.10U	0.050U	0.047U	0.10U	0.050U
BETA-BHC		µg/L	0.050U	0.050U	0.10U	0.050U	0.047U	0.10U	0.050U
DELTA-BHC		µg/L	0.050U	0.050U	0.10U	0.050U	0.047U	0.10U	0.050U
DIELDRIN		µg/L	0.099U	0.10U	0.20U	0.10U	0.094U	0.20U	0.099R
ENDOSULFAN I		µg/L	0.050U	0.050U	0.10U	0.050U	0.047U	0.10U	0.050U
ENDOSULFAN II		µg/L	0.099U	0.10U	0.20U	0.10U	0.094U	0.20U	0.099U
ENDOSULFAN SULFATE		µg/L	0.099U	0.10U	0.20U	0.10U	0.094U	0.20U	0.099U
ENDRIN		µg/L	0.099U	0.10U	0.20U	0.10U	0.094U	0.20U	0.099R
ENDRIN ALDEHYDE		µg/L	0.099U	0.10U	0.20U	0.10U	0.094U	0.20U	0.099U
ENDRIN KETONE		µg/L	0.099U	0.10U	0.20U	0.10U	0.094U	0.20U	0.099U
GAMMA-BHC (LINDANE)		µg/L	0.050U	0.050U	0.10U	0.050U	0.047U	0.10U	0.050U
GAMMA-CHLORDANE		µg/L	0.050U	0.050U	0.10U	0.050U	0.047U	0.10U	0.050U
HEPTACHLOR		µg/L	0.050U	0.050U	0.10U	0.050U	0.047U	0.10U	0.050U
HEPTACHLOR EPOXIDE		µg/L	0.050U	0.050U	0.10U	0.050U	0.047U	0.10U	0.050U
METHOXYCHLOR		µg/L	0.50U	0.50U	1.0U	0.50U	0.47U	1.0U	0.50U
TOXAPHENE		µg/L	0.99U	1.0U	2.0U	1.0U	0.94U	2.0U	0.99U

Notes:

U - Not detected; J - estimated value; R - rejected value; JN - estimated unconfirmed Value;

A - altered aroclor; NA - no value available as parameter was not analyzed for during analysis.

Table F2-5C
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Shallow Ground Water
Method 8081 Pesticide Data

Parameter Name	Field Sample ID	WB18-0207-04	WB18-0126-02	WB18-0208-07	WB18-0232-01
	Location	WB18-MW-15S	WB18-MW-18S	WB18-MW-18S	WB18-MW-18S
	Sample Date	05/02/2007	03/16/2006	05/03/2007	08/03/2007
	Sample Depth	3-13 Ft	34-44 Ft	34-44 Ft	34-44 Ft
	Sample Purpose	Regular sample	Regular sample	Regular sample	Regular sample
	Units				
4,4'-DDD	µg/L	0.094U	0.097U	0.096U	0.20U
4,4'-DDE	µg/L	0.094U	0.097U	0.096U	0.20U
4,4'-DDT	µg/L	0.094U	0.097U	0.096U	0.20U
ALDRIN	µg/L	0.047U	0.049U	0.048U	0.10U
ALPHA-BHC	µg/L	0.047U	0.049U	0.048U	0.10U
ALPHA-CHLORDANE	µg/L	0.047U	0.049U	0.048U	0.10U
BETA-BHC	µg/L	0.047U	0.049U	0.048U	0.10U
DELTA-BHC	µg/L	0.047U	0.049U	0.048U	0.10U
DIELDRIN	µg/L	0.094U	0.097U	0.096U	0.20U
ENDOSULFAN I	µg/L	0.047U	0.049U	0.048U	0.10U
ENDOSULFAN II	µg/L	0.094U	0.097U	0.096U	0.20U
ENDOSULFAN SULFATE	µg/L	0.094U	0.097U	0.096U	0.20U
ENDRIN	µg/L	0.094U	0.097U	0.096U	0.20U
ENDRIN ALDEHYDE	µg/L	0.094U	0.097U	0.096U	0.20U
ENDRIN KETONE	µg/L	0.094U	0.097U	0.096U	0.20U
GAMMA-BHC (LINDANE)	µg/L	0.047U	0.049U	0.048U	0.10U
GAMMA-CHLORDANE	µg/L	0.047U	0.049U	0.048U	0.10U
HEPTACHLOR	µg/L	0.047U	0.049U	0.048U	0.10U
HEPTACHLOR EPOXIDE	µg/L	0.047U	0.049U	0.048U	0.10U
METHOXYCHLOR	µg/L	0.47U	0.49U	0.48U	1.0U
TOXAPHENE	µg/L	0.94U	0.97U	0.96U	2.0U

Notes:

U - Not detected; J - estimated value; R - rejected value; JN - estimated unconfirmed Value;

A - altered aroclor; NA - no value available as parameter was not analyzed for during analysis.

Table F2-5D
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Shallow Ground Water
Method 8082 PCB Data

Parameter Name	Field Sample ID	WB18-0038-06	WB18-0050-03	WB18-0137-04	WB18-0212-03	WB18-0225-05	WB18-0038-03	WB18-0049-06
	Location	WB18-MW-01S	WB18-MW-01S	WB18-MW-01S	WB18-MW-01S	WB18-MW-01S	WB18-MW-02S	WB18-MW-02S
	Sample Date	11/10/2004	05/09/2005	04/03/2006	05/09/2007	07/25/2007	11/10/2004	05/06/2005
	Sample Depth	3-13 Ft	3-13 Ft	3-13 Ft	3-13 Ft	3-13 Ft	3-13 Ft	3-13 Ft
	Sample Purpose	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
	Units							
AROCLOR-1016	µg/L	0.52U	0.54U	0.98U	1.0U	0.94U	0.5U	0.52U
AROCLOR-1221	µg/L	0.52U	0.54U	2U	2.0U	1.9U	0.5U	0.52U
AROCLOR-1232	µg/L	0.52U	0.54U	0.98U	1.0U	0.94U	0.5U	0.52U
AROCLOR-1242	µg/L	0.52U	0.54U	0.98U	1.0U	0.94U	0.5U	0.52U
AROCLOR-1248	µg/L	0.52U	0.54U	0.98U	1.0U	0.94U	0.5U	0.52U
AROCLOR-1254	µg/L	0.52U	0.54U	0.98U	1.0U	0.94U	0.5U	0.52U
AROCLOR-1260	µg/L	0.52U	0.54U	0.98U	1.0U	0.94U	0.5U	0.52U
AROCLOR-1268	µg/L	0.52U	0.54U	0.98U	1.0U	0.94U	0.5U	0.52U

Notes:

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A - altered aroclor; NA - no value available as parameter was not analyzed for during analysis.

Table F2-5D
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Shallow Ground Water
Method 8082 PCB Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	Units	WB18-0137-01 WB18-MW-02S 04/03/2006 3-13 Ft Regular sample	WB18-0211-06 WB18-MW-02S 05/08/2007 3-13 Ft Regular sample	WB18-0225-01 WB18-MW-02S 07/25/2007 3-13 Ft Regular sample	WB18-0038-01 WB18-MW-03S 11/10/2004 4-14 Ft Regular sample	WB18-0049-01 WB18-MW-03S 05/06/2005 4-14 Ft Regular sample	WB18-0132-03 WB18-MW-03S 03/27/2006 4-14 Ft Regular sample	WB18-0210-03 WB18-MW-03S 05/07/2007 4-14 Ft Regular sample
AROCLOR-1016		µg/L	1U	0.94U	1.1U	0.52U	0.52U	0.97U	0.98U
AROCLOR-1221		µg/L	2U	1.9U	2.2U	0.52U	0.52U	1.9U	2.0U
AROCLOR-1232		µg/L	1U	0.94U	1.1U	0.52U	0.52U	0.97U	0.98U
AROCLOR-1242		µg/L	1U	0.94U	1.1U	0.52U	0.52U	0.97U	0.98U
AROCLOR-1248		µg/L	1U	0.94U	1.1U	0.52U	0.52U	0.97U	0.98U
AROCLOR-1254		µg/L	1U	0.94U	1.1U	0.52U	0.52U	0.97U	0.98U
AROCLOR-1260		µg/L	1U	0.94U	1.1U	0.52U	0.52U	0.97U	0.98U
AROCLOR-1268		µg/L	1U	0.94U	1.1U	0.52U	0.52U	0.97U	0.98U

Notes:

U - Not detected; J - estimated value; R - rejected value; JN - estimated unconfirmed Value;

A - altered aroclor; NA - no value available as parameter was not analyzed for during analysis.

Table F2-5D
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Shallow Ground Water
Method 8082 PCB Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	Units	WB18-0224-01 WB18-MW-03S 07/23/2007 4-14 Ft Regular sample	WB18-0037-03 WB18-MW-04S 11/09/2004 7-17 Ft Regular sample	WB18-0047-05 WB18-MW-04S 05/04/2005 7-17 Ft Regular sample	WB18-0129-04 WB18-MW-04S 03/22/2006 7-17 Ft Regular sample	WB18-0206-03 WB18-MW-04S 05/01/2007 7-17 Ft Regular sample	WB18-0040-02 WB18-MW-05S 11/12/2004 15-25 Ft Regular sample	WB18-0048-03 WB18-MW-05S 05/05/2005 15-25 Ft Regular sample
AROCLOR-1016		µg/L	0.98U	0.5U	0.53U	0.99U	0.94U	0.52U	0.52U
AROCLOR-1221		µg/L	2.0U	0.5U	0.53U	2.0U	1.9U	0.52U	0.52U
AROCLOR-1232		µg/L	0.98U	0.5U	0.53U	0.99U	0.94U	0.52U	0.52U
AROCLOR-1242		µg/L	0.98U	0.5U	0.53U	0.99U	0.94U	0.52U	0.52U
AROCLOR-1248		µg/L	0.98U	0.5U	0.53U	0.99U	0.94U	0.52U	0.52U
AROCLOR-1254		µg/L	0.98U	0.5U	0.53U	0.99U	0.94U	0.52U	0.52U
AROCLOR-1260		µg/L	0.98U	0.5U	0.53U	0.99U	0.94U	0.52U	0.52U
AROCLOR-1268		µg/L	0.98U	0.5U	0.53U	0.99U	0.94U	0.52U	0.52U

Notes:

U - Not detected; J - estimated value; R - rejected value; JN - estimated unconfirmed Value;

A - altered aroclor; NA - no value available as parameter was not analyzed for during analysis.

Table F2-5D
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Shallow Ground Water
Method 8082 PCB Data

Parameter Name	Field Sample ID Location Sample Date Sample Depth Sample Purpose Units	WB18-0130-01 WB18-MW-05S 03/23/2006 15-25 Ft Regular sample	WB18-0207-03 WB18-MW-05S 05/02/2007 15-25 Ft Regular sample	WB18-0228-03 WB18-MW-05S 07/30/2007 15-25 Ft Regular sample	WB18-0045-03 WB18-MW-08S 05/02/2005 10-20 Ft Regular sample	WB18-0126-08 WB18-MW-08S 03/17/2006 10-20 Ft Regular sample	WB18-0219-01 WB18-MW-08S 05/21/2007 10-20 Ft Regular sample	WB18-0139-06 WB18-MW-09S 04/05/2006 3-13 Ft Regular sample
AROCLOR-1016	µg/L	0.93U	1.1U	1.2U	0.5U	1.0U	0.99U	0.93U
AROCLOR-1221	µg/L	1.9U	2.1U	2.3U	0.5U	2.0U	2.0U	1.9U
AROCLOR-1232	µg/L	0.93U	1.1U	1.2U	0.5U	1.0U	0.99U	0.93U
AROCLOR-1242	µg/L	0.93U	1.1U	1.2U	0.5U	1.0U	0.99U	0.93U
AROCLOR-1248	µg/L	0.93U	1.1U	1.2U	0.5U	1.0U	0.99U	0.93U
AROCLOR-1254	µg/L	0.93U	1.1U	1.2U	0.5U	1.0U	0.99U	0.93U
AROCLOR-1260	µg/L	0.93U	1.1U	1.2U	0.5U	1.0U	0.99U	0.93U
AROCLOR-1268	µg/L	0.93U	1.1U	1.2U	0.5U	1.0U	0.99U	0.93U

Notes:

U - Not detected; J - estimated value; R - rejected value; JN - estimated unconfirmed Value;

A - altered aroclor; NA - no value available as parameter was not analyzed for during analysis.

Table F2-5D
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Shallow Ground Water
Method 8082 PCB Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	Units	WB18-0213-04 WB18-MW-09S 05/10/2007 3-13 Ft Regular sample	WB18-0226-07 WB18-MW-09S 07/26/2007 3-13 Ft Regular sample	WB18-0127-01 WB18-MW-10S 03/20/2006 25-35 Ft Regular sample	WB18-0223-03 WB18-MW-10S 05/25/2007 25-35 Ft Regular sample	WB18-0139-07 WB18-MW-12S 04/05/2006 3-13 Ft Regular sample	WB18-0214-03 WB18-MW-12S 05/11/2007 3-13 Ft Regular sample	WB18-0227-02 WB18-MW-12S 07/27/2007 3-13 Ft Regular sample
AROCLOR-1016		µg/L	0.98U	0.98U	0.93U	0.98UJ	0.93U	1.0U	0.98U
AROCLOR-1221		µg/L	2.0U	2.0U	1.9U	2.0UJ	1.9U	2.0U	2.0U
AROCLOR-1232		µg/L	0.98U	0.98U	0.93U	0.98UJ	0.93U	1.0U	0.98U
AROCLOR-1242		µg/L	0.98U	0.98U	0.93U	0.98UJ	0.93U	1.0U	0.98U
AROCLOR-1248		µg/L	0.98U	0.98U	0.93U	0.98UJ	0.93U	1.0U	0.98U
AROCLOR-1254		µg/L	0.98U	0.98U	0.93U	0.98UJ	0.93U	1.0U	0.98U
AROCLOR-1260		µg/L	0.98U	0.98U	0.93U	0.98UJ	0.93U	1.0U	0.98U
AROCLOR-1268		µg/L	0.98U	0.98U	0.93U	0.98UJ	0.93U	1.0U	0.98U

Notes:

U - Not detected; J - estimated value; R - rejected value; JN - estimated unconfirmed Value;

A - altered aroclor; NA - no value available as parameter was not analyzed for during analysis.

Table F2-5D
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Shallow Ground Water
Method 8082 PCB Data

Parameter Name	Field Sample ID	WB18-0125-08	WB18-0221-04	WB18-0236-03	WB18-0125-06	WB18-0220-04	WB18-0237-01	WB18-0129-05
	Location	WB18-MW-13S	WB18-MW-13S	WB18-MW-13S	WB18-MW-14S	WB18-MW-14S	WB18-MW-14S	WB18-MW-15S
	Sample Date	03/15/2006	05/23/2007	08/09/2007	03/15/2006	05/22/2007	08/10/2007	03/22/2006
	Sample Depth	3-13 Ft	3-13 Ft	3-13 Ft	7-17 Ft	7-17 Ft	7-17 Ft	15-25 Ft
	Sample Purpose	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
	Units							
AROCLOR-1016	µg/L	0.99U	1.0U	1.0U	1.0U	0.94U	1.0U	0.99U
AROCLOR-1221	µg/L	2.0U	2.0U	2.0U	2.0U	1.9U	2.0U	2.0U
AROCLOR-1232	µg/L	0.99U	1.0U	1.0U	1.0U	0.94U	1.0U	0.99U
AROCLOR-1242	µg/L	0.99U	1.0U	1.0U	1.0U	0.94U	1.0U	0.99U
AROCLOR-1248	µg/L	0.99U	1.0U	1.0U	1.0U	0.94U	1.0U	0.99U
AROCLOR-1254	µg/L	0.99U	1.0U	1.0U	1.0U	0.94U	1.0U	0.99U
AROCLOR-1260	µg/L	0.99U	1.0U	1.0U	1.0U	0.94U	1.0U	0.99U
AROCLOR-1268	µg/L	0.99U	1.0U	1.0U	1.0U	0.94U	1.0U	0.99U

Notes:

U - Not detected; J - estimated value; R - rejected value; JN - estimated unconfirmed Value;

A - altered aroclor; NA - no value available as parameter was not analyzed for during analysis.

Table F2-5D
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Shallow Ground Water
Method 8082 PCB Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	Units	WB18-0207-04 / WB18-MW-15S / 05/02/2007 / 3-13 Ft / Regular sample	WB18-0126-02 / WB18-MW-18S / 03/16/2006 / 34-44 Ft / Regular sample	WB18-0208-07 / WB18-MW-18S / 05/03/2007 / 34-44 Ft / Regular sample	WB18-0232-01 / WB18-MW-18S / 08/03/2007 / 34-44 Ft / Regular sample
AROCLOR-1016		µg/L	0.94U	0.97U	0.96U	1.0U
AROCLOR-1221		µg/L	1.9U	1.9U	1.9U	2.0U
AROCLOR-1232		µg/L	0.94U	0.97U	0.96U	1.0U
AROCLOR-1242		µg/L	0.94U	0.97U	0.96U	1.0U
AROCLOR-1248		µg/L	0.94U	0.97U	0.96U	1.0U
AROCLOR-1254		µg/L	0.94U	0.97U	0.96U	1.0U
AROCLOR-1260		µg/L	0.94U	0.97U	0.96U	1.0U
AROCLOR-1268		µg/L	0.94U	0.97U	0.96U	1.0U

Notes:

U - Not detected; J - estimated value; R - rejected value; JN - estimated unconfirmed Value;

A - altered aroclor; NA - no value available as parameter was not analyzed for during analysis.

Table F2-5E
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Shallow Ground Water
Inorganic Compound Data

	Field Sample ID	WB18-0038-06	WB18-0050-03	WB18-0137-04	WB18-0212-03	WB18-0225-05	WB18-0038-03	WB18-0049-06
	Location	WB18-MW-01S	WB18-MW-01S	WB18-MW-01S	WB18-MW-01S	WB18-MW-01S	WB18-MW-02S	WB18-MW-02S
	Sample Date	11/10/2004	05/09/2005	04/03/2006	05/09/2007	07/25/2007	11/10/2004	05/06/2005
	Sample Depth	3-13 Ft	3-13 Ft	3-13 Ft	3-13 Ft	3-13 Ft	3-13 Ft	3-13 Ft
	Sample Purpose	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
Parameter Name	Units							
ALUMINUM	mg/L	1.5	1U	0.1U	0.74J	0.106U	0.066J	0.5UJ
ANTIMONY	mg/L	0.6UJ	0.6U	0.06U	0.0943UJ	0.0425U	0.12UJ	0.3U
ARSENIC	mg/L	0.05U	0.05U	0.01UJ	0.0361U	0.0438J	0.01U	0.025U
BARIUM	mg/L	1	0.64J	0.572	0.666	0.654	0.42	0.35J
BERYLLIUM	mg/L	0.1U	0.1U	0.005U	0.0051U	0.0013U	0.02U	0.05U
BORON	mg/L	NA	NA	NA	NA	NA	NA	NA
CADMIUM	mg/L	0.1R	0.1UJ	0.005UJ	0.0078U	0.0028U	0.02R	0.05U
CALCIUM	mg/L	8100	8400	7840	7660	7590	2400	1900
CHROMIUM	mg/L	0.1U	0.1R	0.01U	0.0095U	0.0066U	0.02U	0.05UJ
COBALT	mg/L	0.5UJ	0.5R	0.05UJ	0.0504U	0.0182U	0.1UJ	0.25UJ
COPPER	mg/L	0.1U	0.1UJ	0.02U	0.058U	0.028U	0.02U	0.05UJ
CYANIDE	mg/L	0.16J	0.36	0.0394	0.0301	0.0263J	0.0086J	0.01U
IRON	mg/L	1.8R	0.5U	0.1U	0.366U	0.13J	0.041R	0.25U
LEAD	mg/L	0.046J	0.047J	0.0156J	0.0086U	0.0102U	0.013J	0.025U
MAGNESIUM	mg/L	27	33	34.5J	62.1J	57.8	2U	5U
MANGANESE	mg/L	0.13J	0.094J	0.11J	0.19	0.186	0.1U	0.25U
MERCURY	mg/L	0.00042J	0.00012J	0.0002U	8e-005R	6e-005J	0.00015J	0.00017J
NICKEL	mg/L	0.013J	0.5U	0.04UJ	0.0383U	0.0087U	0.016J	0.011J
POTASSIUM	mg/L	270J	290	263J	237	250	44J	32J
SELENIUM	mg/L	0.05U	0.05U	0.0249	0.033U	0.0788J	0.01U	0.025U
SILVER	mg/L	0.1UJ	0.1U	0.01U	0.0084J	0.0062U	0.02UJ	0.05UJ
SODIUM	mg/L	9500	9400	9820	10210	10250	780	590
THALLIUM	mg/L	0.1U	0.12	0.05UJ	0.0315U	0.051U	0.02U	0.05U
VANADIUM	mg/L	0.5U	0.5U	0.05U	0.035U	0.0144U	0.1U	0.25U
ZINC	mg/L	0.1U	0.058J	0.02UJ	0.0294U	0.016U	0.02U	0.05U

Notes:

J - estimated value, U - not detected, R - rejected/unusable, B - parameter detected in equipment blank, E - exceeds calibration range.

NA - no value available as parameter was not analyzed for during analysis.

Table F2-5E
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Shallow Ground Water
Inorganic Compound Data

Parameter Name	Field Sample ID	WB18-0137-01	WB18-0211-06	WB18-0225-01	WB18-0038-01	WB18-0049-01	WB18-0132-03	WB18-0210-03
	Location	WB18-MW-02S	WB18-MW-02S	WB18-MW-02S	WB18-MW-03S	WB18-MW-03S	WB18-MW-03S	WB18-MW-03S
	Sample Date	04/03/2006	05/08/2007	07/25/2007	11/10/2004	05/06/2005	03/27/2006	05/07/2007
	Sample Depth	3-13 Ft	3-13 Ft	3-13 Ft	4-14 Ft	4-14 Ft	4-14 Ft	4-14 Ft
	Sample Purpose	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
	Units							
ALUMINUM	mg/L	0.43	0.306U	0.245J	1.1	1UJ	0.106	1.01
ANTIMONY	mg/L	0.06U	0.0475U	0.0425U	0.3UJ	0.6U	0.06U	0.14UJ
ARSENIC	mg/L	0.01UJ	0.0361U	0.0359U	0.025U	0.05U	0.01UJ	0.0515J
BARIUM	mg/L	0.282	0.38	0.403	1.2	1	0.976	1.07
BERYLLIUM	mg/L	0.005U	0.0051U	0.0013U	0.05U	0.1U	0.005U	0.0051U
BORON	mg/L	NA	NA	NA	NA	NA	NA	NA
CADMIUM	mg/L	0.005UJ	0.0078U	0.0028U	0.0067J	0.0045J	0.005UJ	0.0078U
CALCIUM	mg/L	1200	1770	1270	10000	11000	10260	9830
CHROMIUM	mg/L	0.01U	0.0095U	0.0132J	0.05U	0.1UJ	0.01U	0.0095U
COBALT	mg/L	0.05UJ	0.0504U	0.0182U	0.25UJ	0.5UJ	0.05UJ	0.0504U
COPPER	mg/L	0.02U	0.058U	0.028U	0.05U	0.1UJ	0.02U	0.058U
CYANIDE	mg/L	0.01	0.0100U	0.0100U	0.15J	0.14	0.119	0.101
IRON	mg/L	0.284	0.366U	0.269J	1.3R	0.5J	0.1U	0.366U
LEAD	mg/L	0.005UJ	0.0086U	0.0121UJ	0.058J	0.038J	0.0221J	0.0086U
MAGNESIUM	mg/L	0.551	0.953U	0.309U	12	13	10.2J	12.8J
MANGANESE	mg/L	0.0111	0.0147U	0.0053U	0.096J	0.073J	0.0777	0.0755J
MERCURY	mg/L	0.0002U	0.00018J	8e-005J	0.0002UJ	0.0004U	0.0002U	2e-005R
NICKEL	mg/L	0.04UJ	0.0383U	0.021J	0.013J	0.5U	0.04UJ	0.0383U
POTASSIUM	mg/L	22.1J	29.1	22.8	200J	190J	167J	153
SELENIUM	mg/L	0.02U	0.033U	0.0408U	0.025U	0.05U	0.02U	0.033U
SILVER	mg/L	0.01U	0.0081U	0.0062U	0.05UJ	0.1UJ	0.01U	0.01J
SODIUM	mg/L	307	660	383	5900	6700	6570	6360
THALLIUM	mg/L	0.05UJ	0.0315U	0.0249U	0.025J	0.1U	0.05UJ	0.0315U
VANADIUM	mg/L	0.05U	0.035U	0.0144U	0.25U	0.5U	0.05U	0.035U
ZINC	mg/L	0.02UJ	0.0294U	0.016U	0.05U	0.024J	0.02UJ	0.0294U

Notes:

J - estimated value, U - not detected, R - rejected/unusable, B - parameter detected in equipment blank, E - exceeds calibration range.

NA - no value available as parameter was not analyzed for during analysis.

Table F2-5E
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Shallow Ground Water
Inorganic Compound Data

Parameter Name	Field Sample ID	WB18-0224-01	WB18-0037-03	WB18-0047-05	WB18-0129-04	WB18-0206-03	WB18-0040-02	WB18-0048-03
	Location	WB18-MW-03S	WB18-MW-04S	WB18-MW-04S	WB18-MW-04S	WB18-MW-04S	WB18-MW-05S	WB18-MW-05S
	Sample Date	07/23/2007	11/09/2004	05/04/2005	03/22/2006	05/01/2007	11/12/2004	05/05/2005
	Sample Depth	4-14 Ft	7-17 Ft	7-17 Ft	7-17 Ft	7-17 Ft	15-25 Ft	15-25 Ft
	Sample Purpose	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
	Units							
ALUMINUM	mg/L	0.106U	1.6	0.19J	0.118	0.1U	18J	0.083J
ANTIMONY	mg/L	0.062UJ	0.06UJ	0.06U	0.06U	0.06U	0.06U	0.06U
ARSENIC	mg/L	0.139	0.005U	0.005U	0.01U	0.01U	0.023	0.005U
BARIUM	mg/L	1.08	0.2	0.24	0.194	0.176	0.24J	0.13
BERYLLIUM	mg/L	0.0013U	0.01U	0.01U	0.005U	0.005U	0.0009J	0.01U
BORON	mg/L	NA	NA	NA	NA	NA	NA	NA
CADMIUM	mg/L	0.0028U	0.00025J	0.00077J	0.005UJ	0.005U	0.0024J	0.00086J
CALCIUM	mg/L	9560	1100	1100	1010	948	1700	990
CHROMIUM	mg/L	0.0066U	0.033	0.01UJ	0.01U	0.01U	0.026J	0.01UJ
COBALT	mg/L	0.0182U	0.05UJ	0.05UJ	0.05U	0.05U	0.05UJ	0.05UJ
COPPER	mg/L	0.028U	0R	0.0043J	0.02U	0.02U	0.029R	0.0022J
CYANIDE	mg/L	0.115J	0.01UJ	0.014	0.0100U	0.0100U	0.012	0.01U
IRON	mg/L	0.0845U	1.5	0.19	0.1U	0.1U	18	0.12
LEAD	mg/L	0.0102U	0.012J	0.0071	0.01U	0.005U	0.023	0.0044J
MAGNESIUM	mg/L	11	6.2	0.5J	1U	1U	70	0.26J
MANGANESE	mg/L	0.0647J	0.072	0.0079J	0.01U	0.01U	0.87	0.0042J
MERCURY	mg/L	2e-005J	0.0002UJ	2.4e-005J	0.0002U	0.0002UJ	0.00018J	3.2e-005J
NICKEL	mg/L	0.0087U	0.029J	0.0024J	0.04U	0.04U	0.022J	0.0016J
POTASSIUM	mg/L	153	20J	20J	13.9	14.2	9.6J	8J
SELENIUM	mg/L	0.113U	0.005U	0.005U	0.05U	0.02U	0.005U	0.005U
SILVER	mg/L	0.009J	0.0033J	0.01UJ	0.01U	0.01U	0.01U	0.01UJ
SODIUM	mg/L	6110	64	44	42.7	38.6	42	27
THALLIUM	mg/L	0.158U	0.01U	0.01U	0.05U	0.01U	0.01UJ	0.01U
VANADIUM	mg/L	0.0144U	0.0028J	0.05U	0.05U	0.05U	0.032J	0.05U
ZINC	mg/L	0.016U	0.017	0.0055J	0.02U	0.02U	0.052	0.007J

Notes:

J - estimated value, U - not detected, R - rejected/unusable, B - parameter detected in equipment blank, E - exceeds calibration range.

NA - no value available as parameter was not analyzed for during analysis.

Table F2-5E
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Shallow Ground Water
Inorganic Compound Data

Parameter Name	Field Sample ID	WB18-0130-01	WB18-0207-03	WB18-0228-03	WB18-0045-03	WB18-0126-08	WB18-0219-01	WB18-0139-06
	Location	WB18-MW-05S	WB18-MW-05S	WB18-MW-05S	WB18-MW-08S	WB18-MW-08S	WB18-MW-08S	WB18-MW-09S
	Sample Date	03/23/2006	05/02/2007	07/30/2007	05/02/2005	03/17/2006	05/21/2007	04/05/2006
	Sample Depth	15-25 Ft	15-25 Ft	15-25 Ft	10-20 Ft	10-20 Ft	10-20 Ft	3-13 Ft
	Sample Purpose	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
	Units							
ALUMINUM	mg/L	0.1U	0.1U	0.858J	2.2J	0.161J	0.1U	0.115J
ANTIMONY	mg/L	0.06U	0.06U	0.0425U	0.06U	0.06U	0.06U	0.06U
ARSENIC	mg/L	0.01U	0.01U	0.0359U	0.0032J	0.01UJ	0.01U	0.02U
BARIUM	mg/L	0.136	0.123	0.198J	0.16	0.293	0.233	2.5
BERYLLIUM	mg/L	0.005U	0.005U	0.0013U	0.01U	0.005U	0.005U	0.005U
BORON	mg/L	NA	NA	NA	NA	NA	NA	NA
CADMIUM	mg/L	0.005UJ	0.005U	0.0028U	0.00083J	0.005U	0.005U	0.005UJ
CALCIUM	mg/L	986	937	1080	1100	1080	1010	2940
CHROMIUM	mg/L	0.01U	0.01U	0.0281J	0.078J	0.01U	0.01U	0.01U
COBALT	mg/L	0.05U	0.05U	0.0182U	0.05UJ	0.05U	0.05U	0.05UJ
COPPER	mg/L	0.02U	0.02U	0.0537J	0.041J	0.02U	0.02U	0.02U
CYANIDE	mg/L	0.0100U	0.0100U	0.0100U	0.0065J	0.0115	0.0113	0.0129
IRON	mg/L	0.1U	0.1U	0.65J	2.2	1.02	0.1U	0.1U
LEAD	mg/L	0.01U	0.005U	0.0286J	0.015	0.005U	0.005U	0.0075J
MAGNESIUM	mg/L	1U	1U	2.02J	4.3	1U	1U	0.5U
MANGANESE	mg/L	0.01U	0.01U	0.0243J	0.042J	0.0175	0.01U	0.01U
MERCURY	mg/L	0.0002U	0.0002UJ	2e-005U	0.0002U	0.0002UJ	0.0002U	0.00043
NICKEL	mg/L	0.04U	0.04U	0.0137J	0.053	0.04U	0.04U	0.04UJ
POTASSIUM	mg/L	5.24	4.45	6.49J	8.1J	14.5	14	109
SELENIUM	mg/L	0.05U	0.02U	0.0408U	0.005U	0.02U	0.02U	0.02U
SILVER	mg/L	0.01U	0.01U	0.0062U	0.01UJ	0.01U	0.01U	0.01U
SODIUM	mg/L	28.3	26.3	47.9	110	381	438	1500
THALLIUM	mg/L	0.05U	0.01U	0.0249U	0.01U	0.05UJ	0.01U	0.05UJ
VANADIUM	mg/L	0.05U	0.05U	0.0144U	0.003J	0.05U	0.05U	0.05U
ZINC	mg/L	0.02U	0.02U	0.0347UJ	0.07	0.02U	0.02U	0.02UJ

Notes:

J - estimated value, U - not detected, R - rejected/unusable, B - parameter detected in equipment blank, E - exceeds calibration range.

NA - no value available as parameter was not analyzed for during analysis.

Table F2-5E
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Shallow Ground Water
Inorganic Compound Data

	Field Sample ID	WB18-0213-04	WB18-0226-07	WB18-0127-01	WB18-0223-03	WB18-0139-07	WB18-0214-03	WB18-0227-02
	Location	WB18-MW-09S	WB18-MW-09S	WB18-MW-10S	WB18-MW-10S	WB18-MW-12S	WB18-MW-12S	WB18-MW-12S
	Sample Date	05/10/2007	07/26/2007	03/20/2006	05/25/2007	04/05/2006	05/11/2007	07/27/2007
	Sample Depth	3-13 Ft	3-13 Ft	25-35 Ft	25-35 Ft	3-13 Ft	3-13 Ft	3-13 Ft
	Sample Purpose	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
Parameter Name	Units							
ALUMINUM	mg/L	0.306U	0.106U	0.135J	9.39J	0.761J	0.306U	0.106U
ANTIMONY	mg/L	0.0475U	0.0471UJ	0.06U	0.0448U	0.06U	0.0475U	0.0425U
ARSENIC	mg/L	0.0361U	0.0359U	0.01UJ	0.0616UJ	0.02U	0.0361U	0.0468J
BARIUM	mg/L	1.11	1.68	0.643	0.832	0.215	0.223	0.233
BERYLLIUM	mg/L	0.0051U	0.0013U	0.005U	0.0051U	0.005U	0.0051U	0.0013U
BORON	mg/L	NA	NA	NA	NA	NA	NA	NA
CADMIUM	mg/L	0.0078U	0.0028U	0.005U	0.0078U	0.005UJ	0.0078U	0.0028U
CALCIUM	mg/L	5590	5360	1210	1470	6610	6600	6750
CHROMIUM	mg/L	0.0146J	0.0066U	0.01U	0.0211J	0.01U	0.0095U	0.0066U
COBALT	mg/L	0.0504U	0.0182U	0.05U	0.0504U	0.05UJ	0.0504U	0.0182U
COPPER	mg/L	0.058U	0.028U	0.0557	0.058UJ	0.02U	0.058U	0.028U
CYANIDE	mg/L	0.0285	0.034	0.0100U	0.0106	0.0222	0.0119	0.0100U
IRON	mg/L	0.141	0.0933J	0.128	7.77	2.08	5.68	3.99
LEAD	mg/L	0.0086U	0.0102U	0.005U	0.05UJ	0.0182J	0.0086U	0.0102U
MAGNESIUM	mg/L	0.934J	0.309U	1U	31.4	71.1J	118	123
MANGANESE	mg/L	0.0054J	0.0053U	0.01U	0.35	0.463J	1.38	1.12
MERCURY	mg/L	0.0016	0.0014J	0.0002UJ	0.00011J	0.0001U	2e-005U	2e-005U
NICKEL	mg/L	0.0383U	0.0106J	0.04U	0.0383U	0.04UJ	0.0383U	0.0087U
POTASSIUM	mg/L	189	180	28.1	20.7	123	121	111
SELENIUM	mg/L	0.033U	0.0408U	0.02U	0.0563U	0.02U	0.033U	0.0719J
SILVER	mg/L	0.0081U	0.0062U	0.01U	0.0081U	0.01U	0.0081U	0.0062U
SODIUM	mg/L	4180	3970	177	154	5480	5460	5540
THALLIUM	mg/L	0.0674J	0.0249U	0.05UJ	0.0347U	0.05UJ	0.102J	0.0462UJ
VANADIUM	mg/L	0.035U	0.0144U	0.05U	0.035U	0.05U	0.035U	0.0144U
ZINC	mg/L	0.0294U	0.016U	0.0232	0.0384J	0.02UJ	0.0294U	0.016U

Notes:

J - estimated value, U - not detected, R - rejected/unusable, B - parameter detected in equipment blank, E - exceeds calibration range.

NA - no value available as parameter was not analyzed for during analysis.

Table F2-5E
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Shallow Ground Water
Inorganic Compound Data

Parameter Name	Field Sample ID	WB18-0125-08	WB18-0221-04	WB18-0236-03	WB18-0125-06	WB18-0220-04	WB18-0237-01	WB18-0129-05
	Location	WB18-MW-13S	WB18-MW-13S	WB18-MW-13S	WB18-MW-14S	WB18-MW-14S	WB18-MW-14S	WB18-MW-15S
	Sample Date	03/15/2006	05/23/2007	08/09/2007	03/15/2006	05/22/2007	08/10/2007	03/22/2006
	Sample Depth	3-13 Ft	3-13 Ft	3-13 Ft	7-17 Ft	7-17 Ft	7-17 Ft	15-25 Ft
	Sample Purpose	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
	Units							
ALUMINUM	mg/L	58.2J	2.68J	55.7J	1.14J	0.378	0.593	0.135
ANTIMONY	mg/L	0.06U	0.0448U	0.0425U	0.06U	0.06U	0.0043U	0.06U
ARSENIC	mg/L	0.0255J	0.0361U	0.071J	0.01UJ	0.01U	0.0036U	0.01U
BARIUM	mg/L	4.08	20.5	20.9	0.517	0.452	0.482	0.132
BERYLLIUM	mg/L	0.005U	0.0051U	0.0023J	0.005U	0.005U	0.00013U	0.005U
BORON	mg/L	NA	NA	NA	NA	NA	NA	NA
CADMIUM	mg/L	0.005U	0.0078U	0.0028U	0.005U	0.005U	0.00028U	0.005UJ
CALCIUM	mg/L	2570	7740	7930	641	572	565	1010
CHROMIUM	mg/L	0.364	0.0244J	0.284	0.01U	0.01U	0.0028J	0.01U
COBALT	mg/L	0.154	0.0846J	0.175J	0.05U	0.05U	0.0018U	0.05U
COPPER	mg/L	0.114	0.058UJ	0.0907J	0.02U	0.02U	0.0028U	0.02U
CYANIDE	mg/L	0.0205	0.0100U	0.0100U	0.0100U	0.0100U	0.0100U	0.0100U
IRON	mg/L	100	17.5	91.6	1.47	0.557	0.741	0.1U
LEAD	mg/L	0.0366	0.0086U	0.0244UJ	0.005U	0.005U	0.001U	0.01U
MAGNESIUM	mg/L	177	68	111	6.05	5.39	6.11	1U
MANGANESE	mg/L	13	17	17.1	2.69	2.79	2.69	0.01U
MERCURY	mg/L	0.0002UJ	2e-005UJ	8e-005J	0.0002UJ	0.0002U	4e-005J	0.0002U
NICKEL	mg/L	0.252	0.0719J	0.191J	0.04U	0.04U	0.0034J	0.04U
POTASSIUM	mg/L	30.6	88.3	105	62.5	55.2	56.3	2.93
SELENIUM	mg/L	0.02U	0.128J	0.0888J	0.02U	0.02U	0.0041U	0.05U
SILVER	mg/L	0.01U	0.0081U	0.0062U	0.01U	0.01U	0.00065J	0.01U
SODIUM	mg/L	1700	4360	4450	577	508	557	36
THALLIUM	mg/L	0.05UJ	0.0347U	0.0873J	0.05UJ	0.01U	0.0046J	0.05U
VANADIUM	mg/L	0.176	0.035U	0.154J	0.05U	0.05U	0.0014U	0.05U
ZINC	mg/L	0.199	0.0294UJ	0.111UJ	0.0208	0.02U	0.005UJ	0.02U

Notes:

J - estimated value, U - not detected, R - rejected/unusable, B - parameter detected in equipment blank, E - exceeds calibration range.

NA - no value available as parameter was not analyzed for during analysis.

Table F2-5E
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Shallow Ground Water
Inorganic Compound Data

Parameter Name	Field Sample ID	WB18-0207-04	WB18-0126-02	WB18-0208-07	WB18-0232-01	WB18-0257-01
	Location	WB18-MW-15S	WB18-MW-18S	WB18-MW-18S	WB18-MW-18S	WB18-MW-18S
	Sample Date	05/02/2007	03/16/2006	05/03/2007	08/03/2007	09/10/2009
	Sample Depth	3-13 Ft	34-44 Ft	34-44 Ft	34-44 Ft	34-44 FT
	Sample Purpose	Regular sample	Regular sample	Regular sample	Regular sample	Regular sample
	Units					
ALUMINUM	mg/L	0.1U	3.16J	0.155	13.3	1U
ANTIMONY	mg/L	0.06U	0.06U	0.06U	0.0425U	0.006U
ARSENIC	mg/L	0.01U	0.01UJ	0.01U	0.0359U	0.015U
BARIUM	mg/L	0.111	0.346	0.347	0.447	0.368J
BERYLLIUM	mg/L	0.005U	0.005U	0.005U	0.0013U	0.001U
BORON	mg/L	NA	NA	NA	NA	0.1U
CADMIUM	mg/L	0.005U	0.005U	0.005U	0.0028U	0.003U
CALCIUM	mg/L	939	1500	1280	2220	1420
CHROMIUM	mg/L	0.01U	0.0162	0.01U	0.0383UJ	0.01U
COBALT	mg/L	0.05U	0.05U	0.05U	0.0182U	0.05U
COPPER	mg/L	0.02U	0.02U	0.02U	0.028U	0.0312J
CYANIDE	mg/L	0.0100U	0.0100U	0.0100U	0.0100U	NA
IRON	mg/L	0.1U	2.93	0.182J	12.5	0.1U
LEAD	mg/L	0.005U	0.005U	0.005U	0.0362UJ	0.015U
MAGNESIUM	mg/L	1U	13.5	1U	64.2	5U
MANGANESE	mg/L	0.01U	0.158	0.01U	0.716	0.015U
MERCURY	mg/L	0.0002UJ	0.0002UJ	0.0002UJ	0.00013J	NA
NICKEL	mg/L	0.04U	0.0469	0.04U	0.081UJ	0.0421
POTASSIUM	mg/L	3.52	62.2	55.3	75.9	75.4J
SELENIUM	mg/L	0.02U	0.02U	0.02U	0.0408U	0.05U
SILVER	mg/L	0.01U	0.01U	0.01U	0.0062U	0.01U
SODIUM	mg/L	35.6	305	258	417	346J
THALLIUM	mg/L	0.01U	0.05UJ	0.01U	0.0249U	0.005U
VANADIUM	mg/L	0.05U	0.05U	0.05U	0.0271J	0.05U
ZINC	mg/L	0.02U	0.02U	0.02U	0.0484UJ	0.02U

Notes:

J - estimated value, U - not detected, R - rejected/unusable, B - parameter detected in equipment blank, E - exceeds calibration range.

NA - no value available as parameter was not analyzed for during analysis.

Table F2-5F
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Shallow Ground Water
Other Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	WB18-5001-09 / WB18-MW-01S / 11/02/2004 / 3-13 Ft / Regular sample	WB18-0038-06 / WB18-MW-01S / 11/10/2004 / 3-13 Ft / Regular sample	WB18-0050-03 / WB18-MW-01S / 05/09/2005 / 3-13 Ft / Regular sample	WB18-0053-08 / WB18-MW-01S / 05/23/2005 / 3-13 Ft / Regular sample	WB18-0137-04 / WB18-MW-01S / 04/03/2006 / 3-13 Ft / Regular sample	WB18-0212-03 / WB18-MW-01S / 05/09/2007 / 3-13 Ft / Regular sample	WB18-0212A-03 / WB18-MW-01S / 05/09/2007 / 3-13 Ft / Regular sample
	Units							
ACETIC ACID	mg/l	NA	NA	NA	NA	NA	10U	NA
ALKALINITY, CARBONATE (AS CACO3)	mg/l	NA	NA	NA	NA	280	90	NA
AMMONIA	mg/L	NA	NA	NA	NA	NA	NA	72
BICARBONATE ALKALINITY	mg/L	NA	10U	110	NA	NA	NA	NA
BICARBONATE ALKALINITY AS CACO3	mg/L	NA	NA	NA	NA	18	79.5	NA
BROMIDE	mg/l	NA	NA	NA	NA	NA	NA	NA
BUTYRIC ACID	mg/l	NA	NA	NA	NA	NA	20U	NA
CARBONACEOUS BIOCHEMICAL OXYGEN DEMAND	mg/L	NA	NA	NA	NA	NA	NA	110
CARBONATE ALKALINITY	mg/L	NA	300	140	NA	NA	NA	NA
CHLORIDE	mg/L	NA	16000	30000	NA	28900	29600	NA
FORMIC ACID	mg/l	NA	NA	NA	NA	NA	61	NA
HARDNESS (AS CACO3)	mg/l	NA	NA	NA	NA	21000	19800	NA
HYDROGEN	nM	NA	NA	NA	NA	NA	6.7	NA
LACTIC ACID	mg/l	NA	NA	NA	NA	NA	10U	NA
METHANE	ug/l	NA	NA	NA	NA	NA	1300	NA
NITRATE	mg/L	NA	NA	NA	NA	NA	NA	NA
NITROGEN, AMMONIA (AS N)	mg/l	NA	NA	NA	NA	NA	NA	NA
NITROGEN, KJELDAHL, TOTAL	mg/L	NA	NA	NA	NA	NA	NA	70
pH	STD u	NA	NA	NA	NA	NA	NA	NA
PROPIONIC ACID	mg/l	NA	NA	NA	NA	NA	1400	NA
PYRUVIC ACID	mg/l	NA	NA	NA	NA	NA	5.0U	NA
SULFATE	mg/L	NA	490	430	NA	474	578	NA
TOTAL ALKALINITY	mg/l	NA	NA	NA	NA	298	170	NA
TOTAL DISSOLVED SOLIDS	mg/L	68000	NA	NA	81000	NA	NA	NA
TOTAL ORGANIC CARBON	mg/L	NA	NA	NA	NA	NA	7.51J	NA

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-5F
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Shallow Ground Water
Other Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	Units	WB18-0225-05 / WB18-MW-01S / 07/25/2007 / 3-13 Ft / Regular sample	WB18-5001-12 / WB18-MW-02S / 11/02/2004 / 3-13 Ft / Regular sample	WB18-0038-03 / WB18-MW-02S / 11/10/2004 / 3-13 Ft / Regular sample	WB18-0049-06 / WB18-MW-02S / 05/06/2005 / 3-13 Ft / Regular sample	WB18-0054-06 / WB18-MW-02S / 05/24/2005 / 3-13 Ft / Regular sample	WB18-0137-01 / WB18-MW-02S / 04/03/2006 / 3-13 Ft / Regular sample	WB18-0211-06 / WB18-MW-02S / 05/08/2007 / 3-13 Ft / Regular sample
ACETIC ACID		mg/l	NA	NA	NA	NA	NA	NA	NA
ALKALINITY, CARBONATE (AS CACO3)		mg/l	165	NA	NA	NA	NA	100	164
AMMONIA		mg/L	NA	NA	NA	NA	NA	NA	NA
BICARBONATE ALKALINITY		mg/L	NA	NA	10U	10U	NA	NA	NA
BICARBONATE ALKALINITY AS CACO3		mg/L	2.00U	NA	NA	NA	NA	2U	2.00U
BROMIDE		mg/l	26.6	NA	NA	NA	NA	NA	NA
BUTYRIC ACID		mg/l	NA	NA	NA	NA	NA	NA	NA
CARBONACEOUS BIOCHEMICAL OXYGEN DEMAND		mg/L	NA	NA	NA	NA	NA	NA	NA
CARBONATE ALKALINITY		mg/L	NA	NA	240	80	NA	NA	NA
CHLORIDE		mg/L	31100	NA	4500	3700	NA	1940	3580
FORMIC ACID		mg/l	NA	NA	NA	NA	NA	NA	NA
HARDNESS (AS CACO3)		mg/l	19700	NA	NA	NA	NA	3010	4560
HYDROGEN		nM	NA	NA	NA	NA	NA	NA	NA
LACTIC ACID		mg/l	NA	NA	NA	NA	NA	NA	NA
METHANE		ug/l	NA	NA	NA	NA	NA	NA	150
NITRATE		mg/L	NA	NA	NA	NA	NA	NA	NA
NITROGEN, AMMONIA (AS N)		mg/l	68.6	NA	NA	NA	NA	NA	NA
NITROGEN, KJELDAHL, TOTAL		mg/L	65.6	NA	NA	NA	NA	NA	NA
pH		STD u	NA	NA	NA	NA	NA	NA	NA
PROPIONIC ACID		mg/l	NA	NA	NA	NA	NA	NA	NA
PYRUVIC ACID		mg/l	NA	NA	NA	NA	NA	NA	NA
SULFATE		mg/L	563	NA	58	53J	NA	36.8	49.6
TOTAL ALKALINITY		mg/l	178	NA	NA	NA	NA	820	940
TOTAL DISSOLVED SOLIDS		mg/L	NA	5600	NA	NA	7400	NA	NA
TOTAL ORGANIC CARBON		mg/L	NA	NA	NA	NA	NA	NA	47.0J

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-5F
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Shallow Ground Water
Other Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	WB18-0211A-05 WB18-MW-02S 05/08/2007 3-13 Ft Regular sample	WB18-0211R-06 WB18-MW-02S 05/10/2007 3-13 Ft Regular sample	WB18-0225-01 WB18-MW-02S 07/25/2007 3-13 Ft Regular sample	WB18-5002-03 WB18-MW-03S 11/02/2004 4-14 Ft Regular sample	WB18-0038-01 WB18-MW-03S 11/10/2004 4-14 Ft Regular sample	WB18-0049-01 WB18-MW-03S 05/06/2005 4-14 Ft Regular sample	WB18-0054-03 WB18-MW-03S 05/24/2005 4-14 Ft Regular sample
ACETIC ACID	mg/l	NA	13	NA	NA	NA	NA	NA
ALKALINITY, CARBONATE (AS CACO3)	mg/l	NA	NA	152	NA	NA	NA	NA
AMMONIA	mg/L	10	NA	NA	NA	NA	NA	NA
BICARBONATE ALKALINITY	mg/L	NA	NA	NA	NA	80	190	NA
BICARBONATE ALKALINITY AS CACO3	mg/L	NA	NA	2.00U	NA	NA	NA	NA
BROMIDE	mg/l	NA	NA	3.69	NA	NA	NA	NA
BUTYRIC ACID	mg/l	NA	10U	NA	NA	NA	NA	NA
CARBONACEOUS BIOCHEMICAL OXYGEN DEMAND	mg/L	68	NA	NA	NA	NA	NA	NA
CARBONATE ALKALINITY	mg/L	NA	NA	NA	NA	180	10U	NA
CHLORIDE	mg/L	NA	NA	2260	NA	28000	31000	NA
FORMIC ACID	mg/l	NA	9.4	NA	NA	NA	NA	NA
HARDNESS (AS CACO3)	mg/l	NA	NA	3100	NA	NA	NA	NA
HYDROGEN	nM	NA	690	NA	NA	NA	NA	NA
LACTIC ACID	mg/l	NA	5.0U	NA	NA	NA	NA	NA
METHANE	ug/l	NA	NA	NA	NA	NA	NA	NA
NITRATE	mg/L	NA	NA	NA	NA	NA	NA	NA
NITROGEN, AMMONIA (AS N)	mg/l	NA	NA	6.26	NA	NA	NA	NA
NITROGEN, KJELDAHL, TOTAL	mg/L	30	NA	9.03	NA	NA	NA	NA
pH	STD u	NA	NA	NA	NA	NA	NA	NA
PROPIONIC ACID	mg/l	NA	12	NA	NA	NA	NA	NA
PYRUVIC ACID	mg/l	NA	2.5U	NA	NA	NA	NA	NA
SULFATE	mg/L	NA	NA	54.3	NA	6J	2000U	NA
TOTAL ALKALINITY	mg/l	NA	NA	880	NA	NA	NA	NA
TOTAL DISSOLVED SOLIDS	mg/L	NA	NA	NA	62000	NA	NA	90000
TOTAL ORGANIC CARBON	mg/L	NA	NA	NA	NA	NA	NA	NA

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-5F
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Shallow Ground Water
Other Data

Parameter Name	Units	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	WB18-0132-03 / WB18-MW-03S / 03/27/2006 / 4-14 Ft / Regular sample	WB18-0210-03 / WB18-MW-03S / 05/07/2007 / 4-14 Ft / Regular sample	WB18-0210A-03 / WB18-MW-03S / 05/07/2007 / 4-14 Ft / Regular sample	WB18-0224-01 / WB18-MW-03S / 07/23/2007 / 4-14 Ft / Regular sample	WB18-5000-11 / WB18-MW-04S / 11/01/2004 / 7-17 Ft / Regular sample	WB18-0037-03 / WB18-MW-04S / 11/09/2004 / 7-17 Ft / Regular sample	WB18-0047-05 / WB18-MW-04S / 05/04/2005 / 7-17 Ft / Regular sample
ACETIC ACID	mg/l		NA	190	NA	NA	NA	NA	NA
ALKALINITY, CARBONATE (AS CACO3)	mg/l		40	2.00U	NA	50	NA	NA	NA
AMMONIA	mg/L		NA	NA	53	NA	NA	NA	NA
BICARBONATE ALKALINITY	mg/L		NA	NA	NA	NA	NA	10U	10U
BICARBONATE ALKALINITY AS CACO3	mg/L		210	133	NA	159	NA	NA	NA
BROMIDE	mg/l		NA	NA	NA	19.4	NA	NA	NA
BUTYRIC ACID	mg/l		NA	10U	NA	NA	NA	NA	NA
CARBONACEOUS BIOCHEMICAL OXYGEN DEMAND	mg/L		NA	NA	260	NA	NA	NA	NA
CARBONATE ALKALINITY	mg/L		NA	NA	NA	NA	NA	120	40
CHLORIDE	mg/L		31900	30700	NA	34400	NA	440	510
FORMIC ACID	mg/l		NA	120	NA	NA	NA	NA	NA
HARDNESS (AS CACO3)	mg/l		27100	25300	NA	23800	NA	NA	NA
HYDROGEN	nM		NA	62	NA	NA	NA	NA	NA
LACTIC ACID	mg/l		NA	5.0U	NA	NA	NA	NA	NA
METHANE	ug/l		NA	8600	NA	NA	NA	NA	NA
NITRATE	mg/L		NA	NA	NA	NA	NA	NA	NA
NITROGEN, AMMONIA (AS N)	mg/l		NA	NA	NA	49	NA	NA	NA
NITROGEN, KJELDAHL, TOTAL	mg/L		NA	NA	55	54.2	NA	NA	NA
pH	STD u		NA	NA	NA	NA	NA	NA	NA
PROPIONIC ACID	mg/l		NA	5.0U	NA	NA	NA	NA	NA
PYRUVIC ACID	mg/l		NA	2.5U	NA	NA	NA	NA	NA
SULFATE	mg/L		3.27	10.4	NA	5.23	NA	13	25
TOTAL ALKALINITY	mg/l		250	133	NA	209	NA	NA	NA
TOTAL DISSOLVED SOLIDS	mg/L		NA	NA	NA	NA	4000	NA	NA
TOTAL ORGANIC CARBON	mg/L		NA	57.8J	NA	NA	NA	NA	NA

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-5F
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Shallow Ground Water
Other Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	WB18-0052A-12 WB18-MW-04S 05/23/2005 7-17 Ft Regular sample	WB18-0129-04 WB18-MW-04S 03/22/2006 7-17 Ft Regular sample	WB18-0206-03 WB18-MW-04S 05/01/2007 7-17 Ft Regular sample	WB18-5000-08 WB18-MW-05S 11/01/2004 15-25 Ft Regular sample	WB18-0040-02 WB18-MW-05S 11/12/2004 15-25 Ft Regular sample	WB18-0048-03 WB18-MW-05S 05/05/2005 15-25 Ft Regular sample	WB18-0053-04 WB18-MW-05S 05/23/2005 15-25 Ft Regular sample
ACETIC ACID	mg/l	NA	NA	NA	NA	NA	NA	NA
ALKALINITY, CARBONATE (AS CACO3)	mg/l	NA	30.0J	200	NA	NA	NA	NA
AMMONIA	mg/L	NA	NA	NA	NA	NA	NA	NA
BICARBONATE ALKALINITY	mg/L	NA	NA	NA	NA	10U	10U	NA
BICARBONATE ALKALINITY AS CACO3	mg/L	NA	2.00U	2.00U	NA	NA	NA	NA
BROMIDE	mg/l	NA	NA	NA	NA	NA	NA	NA
BUTYRIC ACID	mg/l	NA	NA	NA	NA	NA	NA	NA
CARBONACEOUS BIOCHEMICAL OXYGEN DEMAND	mg/L	NA	NA	NA	NA	NA	NA	NA
CARBONATE ALKALINITY	mg/L	NA	NA	NA	NA	180	40	NA
CHLORIDE	mg/L	NA	393	364	NA	490	270	NA
FORMIC ACID	mg/l	NA	NA	NA	NA	NA	NA	NA
HARDNESS (AS CACO3)	mg/l	NA	2590	2260	NA	NA	NA	NA
HYDROGEN	nM	NA	NA	NA	NA	NA	NA	NA
LACTIC ACID	mg/l	NA	NA	NA	NA	NA	NA	NA
METHANE	ug/l	NA	NA	NA	NA	NA	NA	NA
NITRATE	mg/L	NA	NA	NA	NA	NA	NA	NA
NITROGEN, AMMONIA (AS N)	mg/l	NA	NA	NA	NA	NA	NA	NA
NITROGEN, KJELDAHL, TOTAL	mg/L	NA	NA	NA	NA	NA	NA	NA
pH	STD u	NA	NA	NA	NA	NA	NA	NA
PROPIONIC ACID	mg/l	NA	NA	NA	NA	NA	NA	NA
PYRUVIC ACID	mg/l	NA	NA	NA	NA	NA	NA	NA
SULFATE	mg/L	NA	28.4	26.8J	NA	17J	27	NA
TOTAL ALKALINITY	mg/l	NA	1960	1950	NA	NA	NA	NA
TOTAL DISSOLVED SOLIDS	mg/L	3400	NA	NA	5400	NA	NA	3200
TOTAL ORGANIC CARBON	mg/L	NA	NA	2.63J	NA	NA	NA	NA

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-5F
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Shallow Ground Water
Other Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	Units	WB18-0130-01 WB18-MW-05S 03/23/2006 15-25 Ft Regular sample	WB18-0207-03 WB18-MW-05S 05/02/2007 15-25 Ft Regular sample	WB18-0228-03 WB18-MW-05S 07/30/2007 15-25 Ft Regular sample	WB18-5001-05 WB18-MW-08S 11/02/2004 10-20 Ft Regular sample	WB18-0045-03 WB18-MW-08S 05/02/2005 10-20 Ft Regular sample	WB18-0052A-08 WB18-MW-08S 05/23/2005 10-20 Ft Regular sample	WB18-0126-08 WB18-MW-08S 03/17/2006 10-20 Ft Regular sample
ACETIC ACID		mg/l	NA	NA	NA	NA	NA	NA	NA
ALKALINITY, CARBONATE (AS CACO3)		mg/l	200J	180	150	NA	NA	NA	100J
AMMONIA		mg/L	NA	NA	NA	NA	NA	NA	NA
BICARBONATE ALKALINITY		mg/L	NA	NA	NA	NA	10U	NA	NA
BICARBONATE ALKALINITY AS CACO3		mg/L	2.00U	2.00U	2.00U	NA	NA	NA	2.00U
BROMIDE		mg/l	NA	NA	1.00U	NA	NA	NA	NA
BUTYRIC ACID		mg/l	NA	NA	NA	NA	NA	NA	NA
CARBONACEOUS BIOCHEMICAL OXYGEN DEMAND		mg/L	NA	NA	NA	NA	NA	NA	NA
CARBONATE ALKALINITY		mg/L	NA	NA	NA	NA	240	NA	NA
CHLORIDE		mg/L	230	194	377	NA	480	NA	816
FORMIC ACID		mg/l	NA	NA	NA	NA	NA	NA	NA
HARDNESS (AS CACO3)		mg/l	2520	2300	2490	NA	NA	NA	2570
HYDROGEN		nM	NA	NA	NA	NA	NA	NA	NA
LACTIC ACID		mg/l	NA	NA	NA	NA	NA	NA	NA
METHANE		ug/l	NA	NA	NA	NA	NA	NA	NA
NITRATE		mg/L	NA	NA	NA	NA	NA	NA	NA
NITROGEN, AMMONIA (AS N)		mg/l	NA	NA	0.309	NA	NA	NA	NA
NITROGEN, KJELDAHL, TOTAL		mg/L	NA	NA	1.44	NA	NA	NA	NA
pH		STD u	NA	NA	NA	NA	NA	NA	NA
PROPIONIC ACID		mg/l	NA	NA	NA	NA	NA	NA	NA
PYRUVIC ACID		mg/l	NA	NA	NA	NA	NA	NA	NA
SULFATE		mg/L	27.3	30.7J	23.6	NA	17J	NA	15.4
TOTAL ALKALINITY		mg/l	2200	2200	2150	NA	NA	NA	2150
TOTAL DISSOLVED SOLIDS		mg/L	NA	NA	NA	12000	NA	4200	NA
TOTAL ORGANIC CARBON		mg/L	NA	3.35J	NA	NA	NA	NA	NA

Notes:

U - Not detected; J - estimated value; R - rejected value;

NA - no value available as parameter was not analyzed for during analysis.

Table F2-5F
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Shallow Ground Water
Other Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	Units	WB18-0219-01 WB18-MW-08S 05/21/2007 10-20 Ft Regular sample	WB18-0139-06 WB18-MW-09S 04/05/2006 3-13 Ft Regular sample	WB18-0213-04 WB18-MW-09S 05/10/2007 3-13 Ft Regular sample	WB18-0213A-03 WB18-MW-09S 05/10/2007 3-13 Ft Regular sample	WB18-0226-07 WB18-MW-09S 07/26/2007 3-13 Ft Regular sample	WB18-0127-01 WB18-MW-10S 03/20/2006 25-35 Ft Regular sample	WB18-0223-03 WB18-MW-10S 05/25/2007 25-35 Ft Regular sample
ACETIC ACID		mg/l	1.8	NA	NA	NA	NA	NA	NA
ALKALINITY, CARBONATE (AS CACO3)		mg/l	90	110	140	NA	140	80.0J	200J
AMMONIA		mg/L	NA	NA	NA	23	NA	NA	NA
BICARBONATE ALKALINITY		mg/L	NA	NA	NA	NA	NA	NA	NA
BICARBONATE ALKALINITY AS CACO3		mg/L	2.00U	2.00U	2.00U	NA	2.00U	2.00U	2.00U
BROMIDE		mg/l	NA	NA	NA	NA	7.54	NA	NA
BUTYRIC ACID		mg/l	2.0U	NA	NA	NA	NA	NA	NA
CARBONACEOUS BIOCHEMICAL OXYGEN DEMAND		mg/L	NA	NA	NA	44	NA	NA	NA
CARBONATE ALKALINITY		mg/L	NA	NA	NA	NA	NA	NA	NA
CHLORIDE		mg/L	871	6360	14600	NA	14500	806	773
FORMIC ACID		mg/l	3.7	NA	NA	NA	NA	NA	NA
HARDNESS (AS CACO3)		mg/l	2300	7410	13200	NA	13600	2700	3700
HYDROGEN		nM	14	NA	NA	NA	NA	NA	NA
LACTIC ACID		mg/l	1.2	NA	NA	NA	NA	NA	NA
METHANE		ug/l	11	NA	NA	NA	NA	NA	NA
NITRATE		mg/L	NA	NA	NA	NA	NA	NA	NA
NITROGEN, AMMONIA (AS N)		mg/l	NA	NA	NA	NA	24.2	NA	NA
NITROGEN, KJELDAHL, TOTAL		mg/L	NA	NA	NA	24	24.7	NA	NA
pH		STD u	NA	NA	NA	NA	NA	NA	NA
PROPIONIC ACID		mg/l	1.0U	NA	NA	NA	NA	NA	NA
PYRUVIC ACID		mg/l	0.50U	NA	NA	NA	NA	NA	NA
SULFATE		mg/L	24.8	43.9	229	NA	176	14.1	19
TOTAL ALKALINITY		mg/l	2240	1740	1160	NA	1310	2050	2050
TOTAL DISSOLVED SOLIDS		mg/L	NA	NA	NA	NA	NA	NA	NA
TOTAL ORGANIC CARBON		mg/L	3.64	NA	10.6	NA	NA	NA	9.68J

Notes:

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NA - no value available as parameter was not analyzed for during analysis.

Table F2-5F
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Shallow Ground Water
Other Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	WB18-0139-07 WB18-MW-12S 04/05/2006 3-13 Ft Regular sample	WB18-0214-03 WB18-MW-12S 05/11/2007 3-13 Ft Regular sample	WB18-0227-02 WB18-MW-12S 07/27/2007 3-13 Ft Regular sample	WB18-0125-08 WB18-MW-13S 03/15/2006 3-13 Ft Regular sample	WB18-0221-04 WB18-MW-13S 05/23/2007 3-13 Ft Regular sample	WB18-0236-03 WB18-MW-13S 08/09/2007 3-13 Ft Regular sample	WB18-0125-06 WB18-MW-14S 03/15/2006 7-17 Ft Regular sample
ACETIC ACID	mg/l	NA	NA	NA	NA	NA	NA	NA
ALKALINITY, CARBONATE (AS CACO3)	mg/l	2.00U	2.00U	2.00U	2.00U	2.00U	2.00U	2.00U
AMMONIA	mg/L	NA	NA	NA	NA	NA	NA	NA
BICARBONATE ALKALINITY	mg/L	NA	NA	NA	NA	NA	NA	NA
BICARBONATE ALKALINITY AS CACO3	mg/L	49.8	88	70	201	200	197	161
BROMIDE	mg/l	NA	NA	9.46	NA	NA	13.9	NA
BUTYRIC ACID	mg/l	NA	NA	NA	NA	NA	NA	NA
CARBONACEOUS BIOCHEMICAL OXYGEN DEMAND	mg/L	NA	NA	NA	NA	NA	NA	NA
CARBONATE ALKALINITY	mg/L	NA	NA	NA	NA	NA	NA	NA
CHLORIDE	mg/L	18700	19400	20200	6700	19600	21600	1790
FORMIC ACID	mg/l	NA	NA	NA	NA	NA	NA	NA
HARDNESS (AS CACO3)	mg/l	17500	16200	16600	6450	19500	19800	1520
HYDROGEN	nM	NA	NA	NA	NA	NA	NA	NA
LACTIC ACID	mg/l	NA	NA	NA	NA	NA	NA	NA
METHANE	ug/l	NA	NA	NA	NA	NA	NA	NA
NITRATE	mg/L	NA	NA	NA	NA	NA	NA	NA
NITROGEN, AMMONIA (AS N)	mg/l	NA	NA	11.4	NA	NA	3.62	NA
NITROGEN, KJELDAHL, TOTAL	mg/L	NA	NA	10.7	NA	NA	4.70J	NA
pH	STD u	NA	NA	NA	NA	NA	NA	NA
PROPIONIC ACID	mg/l	NA	NA	NA	NA	NA	NA	NA
PYRUVIC ACID	mg/l	NA	NA	NA	NA	NA	NA	NA
SULFATE	mg/L	681	797	717	54	15.2	17.6	11.5
TOTAL ALKALINITY	mg/l	49.8	88	70	201	200	197	161
TOTAL DISSOLVED SOLIDS	mg/L	NA	NA	NA	NA	NA	NA	NA
TOTAL ORGANIC CARBON	mg/L	NA	2	NA	NA	2.26J	NA	NA

Notes:

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NA - no value available as parameter was not analyzed for during analysis.

Table F2-5F
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Shallow Ground Water
Other Data

Parameter Name	Field Sample ID / Location / Sample Date / Sample Depth / Sample Purpose	WB18-0220-04 WB18-MW-14S 05/22/2007 7-17 Ft Regular sample	WB18-0237-01 WB18-MW-14S 08/10/2007 7-17 Ft Regular sample	WB18-0129-05 WB18-MW-15S 03/22/2006 15-25 Ft Regular sample	WB18-0207-04 WB18-MW-15S 05/02/2007 3-13 Ft Regular sample	WB18-0126-02 WB18-MW-18S 03/16/2006 34-44 Ft Regular sample	WB18-0208-07 WB18-MW-18S 05/03/2007 34-44 Ft Regular sample	WB18-0232-01 WB18-MW-18S 08/03/2007 34-44 Ft Regular sample
	Units							
ACETIC ACID	mg/l	NA	NA	NA	NA	NA	NA	NA
ALKALINITY, CARBONATE (AS CACO3)	mg/l	2.00U	2.00U	80.0J	50	90.0J	150	100
AMMONIA	mg/L	NA	NA	NA	NA	NA	NA	NA
BICARBONATE ALKALINITY	mg/L	NA	NA	NA	NA	NA	NA	NA
BICARBONATE ALKALINITY AS CACO3	mg/L	138	135	2.00U	2.00U	2.00U	2.00U	2.00U
BROMIDE	mg/l	NA	1.29	NA	NA	NA	NA	2.51
BUTYRIC ACID	mg/l	NA	NA	NA	NA	NA	NA	NA
CARBONACEOUS BIOCHEMICAL OXYGEN DEMAND	mg/L	NA	NA	NA	NA	NA	NA	NA
CARBONATE ALKALINITY	mg/L	NA	NA	NA	NA	NA	NA	NA
CHLORIDE	mg/L	1910	1360	264	229	1280	1150	1550
FORMIC ACID	mg/l	NA	NA	NA	NA	NA	NA	NA
HARDNESS (AS CACO3)	mg/l	1440	1440	2480	2250	3650	3200	3810
HYDROGEN	nM	NA	NA	NA	NA	NA	NA	NA
LACTIC ACID	mg/l	NA	NA	NA	NA	NA	NA	NA
METHANE	ug/l	NA	NA	NA	NA	NA	NA	NA
NITRATE	mg/L	NA	NA	NA	NA	NA	NA	NA
NITROGEN, AMMONIA (AS N)	mg/l	NA	3.22	NA	NA	NA	NA	2.41
NITROGEN, KJELDAHL, TOTAL	mg/L	NA	2.78	NA	NA	NA	NA	4.04
pH	STD u	NA	NA	NA	NA	NA	NA	NA
PROPIONIC ACID	mg/l	NA	NA	NA	NA	NA	NA	NA
PYRUVIC ACID	mg/l	NA	NA	NA	NA	NA	NA	NA
SULFATE	mg/L	8.19	22.3	27.2	32.2J	30.6	28.0J	32.2
TOTAL ALKALINITY	mg/l	138	135	2100	2150	2040	2080	2110
TOTAL DISSOLVED SOLIDS	mg/L	NA	NA	NA	NA	NA	NA	NA
TOTAL ORGANIC CARBON	mg/L	2.2	NA	NA	3.32J	NA	14.7J	NA

Notes:

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NA - no value available as parameter was not analyzed for during analysis.

Table F2-5F
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Shallow Ground Water
Other Data

	Field Sample ID	WB18-0257-01
	Location	WB18-MW-18S
	Sample Date	09/10/2009
	Sample Depth	34-44 FT
	Sample Purpose	Regular sample
Parameter Name	Units	
ACETIC ACID	mg/l	NA
ALKALINITY, CARBONATE (AS CACO3)	mg/l	2160
AMMONIA	mg/L	2.2
BICARBONATE ALKALINITY	mg/L	NA
BICARBONATE ALKALINITY AS CACO3	mg/L	12.8J
BROMIDE	mg/l	1.8
BUTYRIC ACID	mg/l	NA
CARBONACEOUS BIOCHEMICAL OXYGEN DEMAND	mg/L	NA
CARBONATE ALKALINITY	mg/L	1520
CHLORIDE	mg/L	1720
FORMIC ACID	mg/l	NA
HARDNESS (AS CACO3)	mg/l	NA
HYDROGEN	nM	NA
LACTIC ACID	mg/l	NA
METHANE	ug/l	NA
NITRATE	mg/L	NA
NITROGEN, AMMONIA (AS N)	mg/l	2.2
NITROGEN, KJELDAHL, TOTAL	mg/L	5
pH	STD u	12.58
PROPIONIC ACID	mg/l	NA
PYRUVIC ACID	mg/l	NA
SULFATE	mg/L	24.6
TOTAL ALKALINITY	mg/l	NA
TOTAL DISSOLVED SOLIDS	mg/L	4030
TOTAL ORGANIC CARBON	mg/L	NA

Notes:

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NA - no value available as parameter was not analyzed for during analysis.

Appendix F3 – Sample Location Summary Table

Electronic Appendix F3
Honeywell - Wastebed 1-8 Site
Baseline Ecological Risk Assessment
Sample Location Summary

Sample Location	Media	Exposure Area	Start Depth (ft)	End Depth (ft)
BT-SS-09	Surface Soil	Terrestrial Surface Soil	0	0.5
BT-SS-10	Surface Soil	Terrestrial Surface Soil	0	0.5
BT-SS-11	Surface Soil	Terrestrial Surface Soil	0	0.5
BT-SS-12	Surface Soil	Terrestrial Surface Soil	0	0.5
BT-SS-13	Surface Soil	Terrestrial Surface Soil	0	0.5
BT-SS-14	Surface Soil	Terrestrial Surface Soil	0	0.5
BT-SS-15	Surface Soil	Terrestrial Surface Soil	0	0.5
BT-SS-21	Surface Soil	Terrestrial Surface Soil	0	0.5
BT-SS-22	Surface Soil	Terrestrial Surface Soil	0	0.5
WB18-101-02	Surface Soil	Terrestrial Surface Soil	0	0.5
WB18-PIPE-08	Surface Soil	Terrestrial Surface Soil	0	0.5
WB18-PIPE-08	Surface Soil	Terrestrial Surface Soil	0.5	1
WB18-SB-124	Surface Soil	Terrestrial Surface Soil	0	0.5
WB18-SB-125	Surface Soil	Terrestrial Surface Soil	0	0.5
WB18-SB-126	Surface Soil	Terrestrial Surface Soil	0	0.5
WB18-SB-127	Surface Soil	Terrestrial Surface Soil	0	0.5
WB18-SB-128	Surface Soil	Terrestrial Surface Soil	0	0.5
WB18-SB-129	Surface Soil	Terrestrial Surface Soil	0	0.5
WB18-SB-130	Surface Soil	Terrestrial Surface Soil	0	0.5
WB18-SB-131	Surface Soil	Terrestrial Surface Soil	0	0.5
WB18-SB-132	Surface Soil	Terrestrial Surface Soil	0	0.5
WB18-SB-133	Surface Soil	Terrestrial Surface Soil	0	0.5
WB18-SB-134	Surface Soil	Terrestrial Surface Soil	0	0.5
WB18-SB-135	Surface Soil	Terrestrial Surface Soil	0	0.5
WB18-SB-165	Surface Soil	Terrestrial Surface Soil	0	0.5
WB18-SB-165	Surface Soil	Terrestrial Surface Soil	0.5	1
WB18-SB-172	Surface Soil	Terrestrial Surface Soil	0	0.5
WB18-SB-172	Surface Soil	Terrestrial Surface Soil	0.5	1
WB18-SB-174	Surface Soil	Terrestrial Surface Soil	0	0.5
WB18-SB-174	Surface Soil	Terrestrial Surface Soil	0.5	1
WB18-SB-175	Surface Soil	Terrestrial Surface Soil	0	0.5
WB18-SB-175	Surface Soil	Terrestrial Surface Soil	0.5	1
WB18-SB-178	Surface Soil	Terrestrial Surface Soil	0	0.5
WB18-SB-178	Surface Soil	Terrestrial Surface Soil	0.5	1
WB18-SP-06	Surface Soil	Terrestrial Surface Soil	0	0.3
WB18-SP-07	Surface Soil	Terrestrial Surface Soil	0	0.3
WB18-SP-104	Surface Soil	Terrestrial Surface Soil	0	0.5
WB18-SP-104	Surface Soil	Terrestrial Surface Soil	0.5	1
WB18-SP-15	Surface Soil	Terrestrial Surface Soil	0	0.5
WB18-SP-15	Surface Soil	Terrestrial Surface Soil	0.5	1
WB18-SP-16	Surface Soil	Terrestrial Surface Soil	0	0.5
WB18-SP-18	Surface Soil	Terrestrial Surface Soil	0	0.5
WB18-SP-24	Surface Soil	Terrestrial Surface Soil	0	0.5
WB18-SP-24	Surface Soil	Terrestrial Surface Soil	0.5	1
WB18-SP-29	Surface Soil	Terrestrial Surface Soil	0	0.5
WB18-SP-29	Surface Soil	Terrestrial Surface Soil	0.5	1
WB18-SP-30	Surface Soil	Terrestrial Surface Soil	0	0.5
WB18-SP-30	Surface Soil	Terrestrial Surface Soil	0.5	1
WB18-SP-59	Surface Soil	Terrestrial Surface Soil	0	0.5
WB18-SP-59	Surface Soil	Terrestrial Surface Soil	0.5	1
WB18-SP-61	Surface Soil	Terrestrial Surface Soil	0	0.5
WB18-SP-61	Surface Soil	Terrestrial Surface Soil	0.5	1
WB18-SP-62	Surface Soil	Terrestrial Surface Soil	0	0.5
WB18-SP-62	Surface Soil	Terrestrial Surface Soil	0.5	1
WB18-SP-69	Surface Soil	Terrestrial Surface Soil	0	0.5
WB18-SP-69	Surface Soil	Terrestrial Surface Soil	0.5	1
WB18-SP-73	Surface Soil	Terrestrial Surface Soil	0	0.5
WB18-SP-73	Surface Soil	Terrestrial Surface Soil	0.5	1
WB18-SP-80	Surface Soil	Terrestrial Surface Soil	0	0.5
WB18-SP-80	Surface Soil	Terrestrial Surface Soil	0.5	1
WB18-SP-88	Surface Soil	Terrestrial Surface Soil	0	0.5
WB18-SP-88	Surface Soil	Terrestrial Surface Soil	0.5	1

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Sample Location Summary

Sample Location	Media	Exposure Area	Start Depth (ft)	End Depth (ft)
WB18-SS-01	Surface Soil	Terrestrial Surface Soil	0	0.5
WB18-SS-01	Surface Soil	Terrestrial Surface Soil	0.5	1
WB18-SS-02	Surface Soil	Terrestrial Surface Soil	0	0.5
WB18-SS-02	Surface Soil	Terrestrial Surface Soil	0.5	1
WB18-SS-02A	Surface Soil	Terrestrial Surface Soil	0	0.5
WB18-SS-02A	Surface Soil	Terrestrial Surface Soil	0.5	1
WB18-SS-02B	Surface Soil	Terrestrial Surface Soil	0	0.5
WB18-SS-02B	Surface Soil	Terrestrial Surface Soil	0.5	1
WB18-SS-02C	Surface Soil	Terrestrial Surface Soil	0	0.5
WB18-SS-02C	Surface Soil	Terrestrial Surface Soil	0.5	1
WB18-SS-02D	Surface Soil	Terrestrial Surface Soil	0	0.5
WB18-SS-02D	Surface Soil	Terrestrial Surface Soil	0.5	1
WB18-SS-03	Surface Soil	Terrestrial Surface Soil	0	0.5
WB18-SS-03	Surface Soil	Terrestrial Surface Soil	0.5	1
WB18-SS-04	Surface Soil	Terrestrial Surface Soil	0	0.5
WB18-SS-04	Surface Soil	Terrestrial Surface Soil	0.5	1
WB18-SS-05	Surface Soil	Terrestrial Surface Soil	0	0.5
WB18-SS-05	Surface Soil	Terrestrial Surface Soil	0.5	1
WB18-SS-06	Surface Soil	Terrestrial Surface Soil	0	0.5
WB18-SS-06	Surface Soil	Terrestrial Surface Soil	0.5	1
WB18-SS-07	Surface Soil	Terrestrial Surface Soil	0	0.5
WB18-SS-07	Surface Soil	Terrestrial Surface Soil	0.5	1
WB18-SS-08	Surface Soil	Terrestrial Surface Soil	0	0.5
WB18-SS-08	Surface Soil	Terrestrial Surface Soil	0.5	1
WB18-SS-09	Surface Soil	Terrestrial Surface Soil	0	0.5
WB18-SS-09	Surface Soil	Terrestrial Surface Soil	0.5	1
WB18-SS-10	Surface Soil	Terrestrial Surface Soil	0	0.5
WB18-SS-10	Surface Soil	Terrestrial Surface Soil	0.5	1
WB18-SS-11	Surface Soil	Terrestrial Surface Soil	0	0.5
WB18-SS-11	Surface Soil	Terrestrial Surface Soil	0.5	1
WB18-SS-12	Surface Soil	Terrestrial Surface Soil	0	0.5
WB18-SS-12	Surface Soil	Terrestrial Surface Soil	0.5	1
WB18-SS-13	Surface Soil	Terrestrial Surface Soil	0	0.5
WB18-SS-13	Surface Soil	Terrestrial Surface Soil	0.5	1
WB18-SS-14	Surface Soil	Terrestrial Surface Soil	0	0.5
WB18-SS-14	Surface Soil	Terrestrial Surface Soil	0.5	0.85
WB18-SS-15	Surface Soil	Terrestrial Surface Soil	0	0.5
WB18-SS-15	Surface Soil	Terrestrial Surface Soil	0.5	1
WB18-SS-16	Surface Soil	Terrestrial Surface Soil	0	0.5
WB18-SS-16	Surface Soil	Terrestrial Surface Soil	0.5	1
WB18-SS-17	Surface Soil	Terrestrial Surface Soil	0	0.5
WB18-SS-18	Surface Soil	Terrestrial Surface Soil	0	0.5
WB18-SS-18	Surface Soil	Terrestrial Surface Soil	0.5	1
WB18-SS-19	Surface Soil	Terrestrial Surface Soil	0	0.5
WB18-SS-19	Surface Soil	Terrestrial Surface Soil	0.5	1
WB18-SS-19A	Surface Soil	Terrestrial Surface Soil	0	0.5
WB18-SS-19A	Surface Soil	Terrestrial Surface Soil	0.5	1
WB18-SS-19B	Surface Soil	Terrestrial Surface Soil	0	0.5
WB18-SS-19B	Surface Soil	Terrestrial Surface Soil	0.5	1
WB18-SS-19C	Surface Soil	Terrestrial Surface Soil	0	0.5
WB18-SS-19C	Surface Soil	Terrestrial Surface Soil	0.5	1
WB18-SS-19D	Surface Soil	Terrestrial Surface Soil	0	0.5
WB18-SS-19D	Surface Soil	Terrestrial Surface Soil	0.5	1
WB18-SS-20	Surface Soil	Terrestrial Surface Soil	0	0.5
WB18-SS-20	Surface Soil	Terrestrial Surface Soil	0.5	1
WB18-SS-20A	Surface Soil	Terrestrial Surface Soil	0	0.5
WB18-SS-20A	Surface Soil	Terrestrial Surface Soil	0.5	1
WB18-SS-20B	Surface Soil	Terrestrial Surface Soil	0	0.5
WB18-SS-20B	Surface Soil	Terrestrial Surface Soil	0.5	1
WB18-SS-20C	Surface Soil	Terrestrial Surface Soil	0	0.5
WB18-SS-20C	Surface Soil	Terrestrial Surface Soil	0.5	1
WB18-SS-20D	Surface Soil	Terrestrial Surface Soil	0	0.5

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Sample Location	Media	Exposure Area	Start Depth (ft)	End Depth (ft)
WB18-SS-20D	Surface Soil	Terrestrial Surface Soil	0.5	1
WB18-SS-21	Surface Soil	Terrestrial Surface Soil	0	0.5
WB18-SS-21	Surface Soil	Terrestrial Surface Soil	0.5	1
WB18-SS-22	Surface Soil	Terrestrial Surface Soil	0	0.5
WB18-SS-22	Surface Soil	Terrestrial Surface Soil	0.5	1
WB18-SS-23	Surface Soil	Terrestrial Surface Soil	0	0.5
WB18-SS-23	Surface Soil	Terrestrial Surface Soil	0.5	1
WB18-SS-24	Surface Soil	Terrestrial Surface Soil	0	0.5
WB18-SS-24	Surface Soil	Terrestrial Surface Soil	0.5	1
WB18-SS-25	Surface Soil	Terrestrial Surface Soil	0	0.5
WB18-SS-25	Surface Soil	Terrestrial Surface Soil	0.5	1
WB18-SS-26	Surface Soil	Terrestrial Surface Soil	0	0.5
WB18-SS-26	Surface Soil	Terrestrial Surface Soil	0.5	1
WB18-SS-27	Surface Soil	Terrestrial Surface Soil	0	0.5
WB18-SS-27	Surface Soil	Terrestrial Surface Soil	0.5	1
WB18-SS-28	Surface Soil	Terrestrial Surface Soil	0	0.5
WB18-SS-28	Surface Soil	Terrestrial Surface Soil	0.5	1
WB18-SS-29	Surface Soil	Terrestrial Surface Soil	0	0.5
WB18-SS-29	Surface Soil	Terrestrial Surface Soil	0.5	1
WB18-SS-30	Surface Soil	Terrestrial Surface Soil	0	0.5
WB18-SS-30	Surface Soil	Terrestrial Surface Soil	0.5	1
WB18-SS-31	Surface Soil	Terrestrial Surface Soil	0	0.5
WB18-SS-31	Surface Soil	Terrestrial Surface Soil	0.5	1
WB18-SS-32	Surface Soil	Terrestrial Surface Soil	0	0.5
WB18-SS-32	Surface Soil	Terrestrial Surface Soil	0.5	1
WB18-SS-33	Surface Soil	Terrestrial Surface Soil	0	0.5
WB18-SS-33	Surface Soil	Terrestrial Surface Soil	0.5	1
WB18-SS-34	Surface Soil	Terrestrial Surface Soil	0	0.5
WB18-SS-34	Surface Soil	Terrestrial Surface Soil	0.5	1
WB18-SS-35	Surface Soil	Terrestrial Surface Soil	0	0.5
WB18-SS-35	Surface Soil	Terrestrial Surface Soil	0.5	1
WB18-SS-36	Surface Soil	Terrestrial Surface Soil	0	0.5
WB18-SS-37	Surface Soil	Terrestrial Surface Soil	0	0.5
WB18-SS-38	Surface Soil	Terrestrial Surface Soil	0	0.5
WB18-SS-39	Surface Soil	Terrestrial Surface Soil	0	0.5
WB18-SS-40	Surface Soil	Terrestrial Surface Soil	0	0.5
WB18-SS-41	Surface Soil	Terrestrial Surface Soil	0	0.5
WB18-SS-42	Surface Soil	Terrestrial Surface Soil	0	0.5
WB18-SS-43	Surface Soil	Terrestrial Surface Soil	0	0.5
WB18-SS-44	Surface Soil	Terrestrial Surface Soil	0	0.5
WB18-SS-45	Surface Soil	Terrestrial Surface Soil	0	0.5
WB18-SS-46	Surface Soil	Terrestrial Surface Soil	0	0.5
WB18-SS-47	Surface Soil	Terrestrial Surface Soil	0	0.5
WB18-SS-48	Surface Soil	Terrestrial Surface Soil	0	0.5
WB18-SS-49	Surface Soil	Terrestrial Surface Soil	0	0.5
WB18-SS-50	Surface Soil	Terrestrial Surface Soil	0	0.5
WB18-SS-51	Surface Soil	Terrestrial Surface Soil	0	0.5
WB18-SS-52	Surface Soil	Terrestrial Surface Soil	0	0.5
WB18-SS-53	Surface Soil	Terrestrial Surface Soil	0	0.5
WB18-SS-54	Surface Soil	Terrestrial Surface Soil	0	0.5
WB18-SS-55	Surface Soil	Terrestrial Surface Soil	0	0.5
WB18-SS-56	Surface Soil	Terrestrial Surface Soil	0	0.5
WB18-SS-57	Surface Soil	Terrestrial Surface Soil	0	0.5
WB18-SS-58	Surface Soil	Terrestrial Surface Soil	0	0.5
WB18-SS-59	Surface Soil	Terrestrial Surface Soil	0	0.5
WB18-SS-59	Surface Soil	Terrestrial Surface Soil	0.5	1
WB18-SS-60	Surface Soil	Terrestrial Surface Soil	0	0.5
WB18-SS-60	Surface Soil	Terrestrial Surface Soil	0.5	1
BT-SS-09	Subsurface Soil	Terrestrial Subsurface Soil	1	2
BT-SS-09	Subsurface Soil	Terrestrial Subsurface Soil	2	3
WB18-MW-02D	Subsurface Soil	Terrestrial Subsurface Soil	2	4
WB18-MW-02D	Subsurface Soil	Terrestrial Subsurface Soil	8	10

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Baseline Ecological Risk Assessment
Sample Location Summary

Sample Location	Media	Exposure Area	Start Depth (ft)	End Depth (ft)
WB18-MW-03D	Subsurface Soil	Terrestrial Subsurface Soil	2	4
WB18-MW-12S	Subsurface Soil	Terrestrial Subsurface Soil	2	4
WB18-MW-13I	Subsurface Soil	Terrestrial Subsurface Soil	6	8
WB18-MW-14I	Subsurface Soil	Terrestrial Subsurface Soil	8	10
WB18-MW-19BR	Subsurface Soil	Terrestrial Subsurface Soil	8	10
WB18-MW-20BR	Subsurface Soil	Terrestrial Subsurface Soil	2	4
WB18-SB-01	Subsurface Soil	Terrestrial Subsurface Soil	8	10
WB18-SB-02	Subsurface Soil	Terrestrial Subsurface Soil	8	10
WB18-SB-04	Subsurface Soil	Terrestrial Subsurface Soil	6	10
WB18-SB-05	Subsurface Soil	Terrestrial Subsurface Soil	6	8
WB18-SB-07	Subsurface Soil	Terrestrial Subsurface Soil	2	6
WB18-SB-08	Subsurface Soil	Terrestrial Subsurface Soil	6	8
WB18-SB-09BR	Subsurface Soil	Terrestrial Subsurface Soil	2	4
WB18-SB-124	Subsurface Soil	Terrestrial Subsurface Soil	6	8
WB18-SB-125	Subsurface Soil	Terrestrial Subsurface Soil	2	4
WB18-SB-126	Subsurface Soil	Terrestrial Subsurface Soil	6	8
WB18-SB-127	Subsurface Soil	Terrestrial Subsurface Soil	8	10
WB18-SB-128	Subsurface Soil	Terrestrial Subsurface Soil	2	4
WB18-SB-129	Subsurface Soil	Terrestrial Subsurface Soil	4	6
WB18-SB-130	Subsurface Soil	Terrestrial Subsurface Soil	2	4
WB18-SB-131	Subsurface Soil	Terrestrial Subsurface Soil	4	6
WB18-SB-132	Subsurface Soil	Terrestrial Subsurface Soil	6	8
WB18-SB-133	Subsurface Soil	Terrestrial Subsurface Soil	8	10
WB18-SB-134	Subsurface Soil	Terrestrial Subsurface Soil	8	10
WB18-SB-135	Subsurface Soil	Terrestrial Subsurface Soil	4	6
WB18-SB-154	Subsurface Soil	Terrestrial Subsurface Soil	4	6
WB18-SB-160	Subsurface Soil	Terrestrial Subsurface Soil	4	6
WB18-SB-161	Subsurface Soil	Terrestrial Subsurface Soil	6	8
WB18-SB-162	Subsurface Soil	Terrestrial Subsurface Soil	2	4
WB18-SB-164A	Subsurface Soil	Terrestrial Subsurface Soil	4	6
WB18-SB-165	Subsurface Soil	Terrestrial Subsurface Soil	2	4
WB18-SB-165	Subsurface Soil	Terrestrial Subsurface Soil	4	6
WB18-SB-165	Subsurface Soil	Terrestrial Subsurface Soil	6	8
WB18-SB-166	Subsurface Soil	Terrestrial Subsurface Soil	4	6
WB18-SB-166	Subsurface Soil	Terrestrial Subsurface Soil	10	12
WB18-SB-167	Subsurface Soil	Terrestrial Subsurface Soil	2	4
WB18-SB-168	Subsurface Soil	Terrestrial Subsurface Soil	6	8
WB18-SB-168	Subsurface Soil	Terrestrial Subsurface Soil	8	10
WB18-SB-169	Subsurface Soil	Terrestrial Subsurface Soil	4	6
WB18-SB-169	Subsurface Soil	Terrestrial Subsurface Soil	6	8
WB18-SB-16BR	Subsurface Soil	Terrestrial Subsurface Soil	2	4
WB18-SB-170	Subsurface Soil	Terrestrial Subsurface Soil	4	6
WB18-SB-170	Subsurface Soil	Terrestrial Subsurface Soil	6	8
WB18-SB-171	Subsurface Soil	Terrestrial Subsurface Soil	2	4
WB18-SB-172	Subsurface Soil	Terrestrial Subsurface Soil	2	4
WB18-SB-172	Subsurface Soil	Terrestrial Subsurface Soil	4	6
WB18-SB-172	Subsurface Soil	Terrestrial Subsurface Soil	6	8
WB18-SB-172	Subsurface Soil	Terrestrial Subsurface Soil	8	10
WB18-SB-173	Subsurface Soil	Terrestrial Subsurface Soil	2	4
WB18-SB-173	Subsurface Soil	Terrestrial Subsurface Soil	6	8
WB18-SB-174	Subsurface Soil	Terrestrial Subsurface Soil	2	4
WB18-SB-174	Subsurface Soil	Terrestrial Subsurface Soil	4	6
WB18-SB-174	Subsurface Soil	Terrestrial Subsurface Soil	6	8
WB18-SB-174	Subsurface Soil	Terrestrial Subsurface Soil	8	10
WB18-SB-174	Subsurface Soil	Terrestrial Subsurface Soil	10	12
WB18-SB-175	Subsurface Soil	Terrestrial Subsurface Soil	2	4
WB18-SB-175	Subsurface Soil	Terrestrial Subsurface Soil	4	6
WB18-SB-175	Subsurface Soil	Terrestrial Subsurface Soil	6	8
WB18-SB-176	Subsurface Soil	Terrestrial Subsurface Soil	2	4
WB18-SB-176	Subsurface Soil	Terrestrial Subsurface Soil	6	8
WB18-SB-177	Subsurface Soil	Terrestrial Subsurface Soil	6	8
WB18-SB-177	Subsurface Soil	Terrestrial Subsurface Soil	8	10

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Honeywell - Wastebed 1-8 Site
Baseline Ecological Risk Assessment
Sample Location Summary

Sample Location	Media	Exposure Area	Start Depth (ft)	End Depth (ft)
WB18-SB-178	Subsurface Soil	Terrestrial Subsurface Soil	2	4
WB18-SB-178	Subsurface Soil	Terrestrial Subsurface Soil	4	6
WB18-SB-178	Subsurface Soil	Terrestrial Subsurface Soil	6	8
WB18-SB-178	Subsurface Soil	Terrestrial Subsurface Soil	8	10
WB18-SB-178	Subsurface Soil	Terrestrial Subsurface Soil	10	12
WB18-SB-41	Subsurface Soil	Terrestrial Subsurface Soil	6	8
WB18-SB-42	Subsurface Soil	Terrestrial Subsurface Soil	2	4
WB18-TP-01	Subsurface Soil	Terrestrial Subsurface Soil	9.5	10
WB18-TP-02	Subsurface Soil	Terrestrial Subsurface Soil	4	5
WB18-TP-03	Subsurface Soil	Terrestrial Subsurface Soil	5.5	5.75
WB18-TP-04	Subsurface Soil	Terrestrial Subsurface Soil	9	10
WB18-TP-05	Subsurface Soil	Terrestrial Subsurface Soil	4	5
WB18-TP-06	Subsurface Soil	Terrestrial Subsurface Soil	3	5
WB18-TP-07	Subsurface Soil	Terrestrial Subsurface Soil	5	6
WB18-TP-08	Subsurface Soil	Terrestrial Subsurface Soil	3	5
WB18-TP-09	Subsurface Soil	Terrestrial Subsurface Soil	5	6
WB18-TP-10	Subsurface Soil	Terrestrial Subsurface Soil	2	3
WB18-TP-11	Subsurface Soil	Terrestrial Subsurface Soil	5	7
WB18-TP-12	Subsurface Soil	Terrestrial Subsurface Soil	4	6
WB18-TP-13	Subsurface Soil	Terrestrial Subsurface Soil	2	4
WB18-TP-14	Subsurface Soil	Terrestrial Subsurface Soil	6	8
WB18-TP-15	Subsurface Soil	Terrestrial Subsurface Soil	8	10
WB18-TP-16	Subsurface Soil	Terrestrial Subsurface Soil	6	8
WB18-TP-17	Subsurface Soil	Terrestrial Subsurface Soil	4	6
WB18-TP-18	Subsurface Soil	Terrestrial Subsurface Soil	3	5
WB18-TP-19	Subsurface Soil	Terrestrial Subsurface Soil	5	6
WB18-TP-20	Subsurface Soil	Terrestrial Subsurface Soil	3	5
WB18-TP-21	Subsurface Soil	Terrestrial Subsurface Soil	5	7
WB18-TP-22	Subsurface Soil	Terrestrial Subsurface Soil	8	10
WB18-TP-23	Subsurface Soil	Terrestrial Subsurface Soil	3	5
WB18-TP-24	Subsurface Soil	Terrestrial Subsurface Soil	7	9
WB18-TP-25	Subsurface Soil	Terrestrial Subsurface Soil	2.5	4.5
WB18-TP-26	Subsurface Soil	Terrestrial Subsurface Soil	7	8
WB18-TP-27	Subsurface Soil	Terrestrial Subsurface Soil	2	2.5
WB18-TP-28	Subsurface Soil	Terrestrial Subsurface Soil	1	2
WB18-101-01	Sediment	Habitat Sediment	0	0.5
WB18-SED-01	Sediment	Habitat Sediment	0	0.5
WB18-SED-01	Sediment	Habitat Sediment	0.5	1
WB18-SED-02	Sediment	Habitat Sediment	0	0.5
WB18-SED-02	Sediment	Habitat Sediment	0.5	1
WB18-SED-03	Sediment	Habitat Sediment	0	0.5
WB18-SED-04	Sediment	Habitat Sediment	0	0.5
WB18-SED-04	Sediment	Habitat Sediment	0.5	1
WB18-SED-05	Sediment	Habitat Sediment	0	0.5
WB18-SED-06	Sediment	Habitat Sediment	0	0.5
WB18-SED-07	Sediment	Habitat Sediment	0	0.5
WB18-SED-07	Sediment	Habitat Sediment	0.5	1
WB18-SED-08	Sediment	Habitat Sediment	0	0.5
WB18-SED-08	Sediment	Habitat Sediment	0.5	1

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Baseline Ecological Risk Assessment
Sample Location Summary

Sample Location	Media	Exposure Area	Start Depth (ft)	End Depth (ft)
WB18-101-01	Surface Water	Site Surface Water		
WB18-101-02	Surface Water	Site Surface Water		
WB18-101-03	Surface Water	Site Surface Water		
WB18-101-04	Surface Water	Site Surface Water		
WB18-PIPE-07	Surface Water	Site Surface Water		
WB18-PIPE-08	Surface Water	Site Surface Water		
WB18-SP-06	Surface Water	Site Surface Water		
WB18-SP-07	Surface Water	Site Surface Water		
WB18-SP-104	Surface Water	Site Surface Water		
WB18-SP-15	Surface Water	Site Surface Water		
WB18-SP-16	Surface Water	Site Surface Water		
WB18-SP-18	Surface Water	Site Surface Water		
WB18-SP-24	Surface Water	Site Surface Water		
WB18-SP-29	Surface Water	Site Surface Water		
WB18-SP-30	Surface Water	Site Surface Water		
WB18-SP-61	Surface Water	Site Surface Water		
WB18-SP-62	Surface Water	Site Surface Water		
WB18-SP-69	Surface Water	Site Surface Water		
WB18-SP-73	Surface Water	Site Surface Water		
WB18-SP-80	Surface Water	Site Surface Water		
WB18-SP-88	Surface Water	Site Surface Water		
WB18-SP-89	Surface Water	Site Surface Water		
WB18-SW-01	Surface Water	Site Surface Water		
WB18-SW-02	Surface Water	Site Surface Water		
WB18-SW-03	Surface Water	Site Surface Water		
WB18-SW-04	Surface Water	Site Surface Water		
WB18-SW-05	Surface Water	Site Surface Water		
WB18-SW-06	Surface Water	Site Surface Water		
WB18-SW-07	Surface Water	Site Surface Water		
WB18-SW-08	Surface Water	Site Surface Water		
WB18-101-01	Surface Water	Habitat Surface Water		
WB18-SW-01	Surface Water	Habitat Surface Water		
WB18-SW-02	Surface Water	Habitat Surface Water		
WB18-SW-03	Surface Water	Habitat Surface Water		
WB18-SW-04	Surface Water	Habitat Surface Water		
WB18-SW-05	Surface Water	Habitat Surface Water		
WB18-SW-06	Surface Water	Habitat Surface Water		
WB18-SW-07	Surface Water	Habitat Surface Water		
WB18-SW-08	Surface Water	Habitat Surface Water		
WB18-MW-01S	Ground Water	Shallow Ground Water	3	13
WB18-MW-02S	Ground Water	Shallow Ground Water	3	13
WB18-MW-03S	Ground Water	Shallow Ground Water	4	14
WB18-MW-04S	Ground Water	Shallow Ground Water	7	17
WB18-MW-05S	Ground Water	Shallow Ground Water	15	25
WB18-MW-08S	Ground Water	Shallow Ground Water	10	20
WB18-MW-09S	Ground Water	Shallow Ground Water	3	13
WB18-MW-10S	Ground Water	Shallow Ground Water	25	35
WB18-MW-12S	Ground Water	Shallow Ground Water	3	13
WB18-MW-13S	Ground Water	Shallow Ground Water	3	13
WB18-MW-14S	Ground Water	Shallow Ground Water	7	17
WB18-MW-15S	Ground Water	Shallow Ground Water	3	13
WB18-MW-15S	Ground Water	Shallow Ground Water	15	25
WB18-MW-18S	Ground Water	Shallow Ground Water	34	44

Appendix F4 – Derivations of Chlordane Concentrations

Appendix F4 - Table F4-1
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Derivation of Total Chlordane Concentrations in Site Surface Soil

Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	CAS Number	Chemical	Detect (Y/N)	Data Qualifier	Units	Reported Value
BT-SS-09	6/25/2004	0	0.5	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.0028
BT-SS-09	6/25/2004	0	0.5	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.0028
								Total Chlordane =	ND
BT-SS-10	6/25/2004	0	0.5	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.0031
BT-SS-10	6/25/2004	0	0.5	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.0031
								Total Chlordane =	ND
BT-SS-11	6/25/2004	0	0.5	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.0024
BT-SS-11	6/25/2004	0	0.5	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.0024
								Total Chlordane =	ND
BT-SS-12	6/25/2004	0	0.5	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.003
BT-SS-12	6/25/2004	0	0.5	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.003
								Total Chlordane =	ND
BT-SS-13	6/25/2004	0	0.5	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.0027
BT-SS-13	6/25/2004	0	0.5	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.0027
								Total Chlordane =	ND
BT-SS-14	6/28/2004	0	0.5	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.0028
BT-SS-14	6/28/2004	0	0.5	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.0028
								Total Chlordane =	ND
BT-SS-15	6/28/2004	0	0.5	5103-71-9	alpha-Chlordane	Y	J	mg/kg	0.16
BT-SS-15	6/28/2004	0	0.5	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.15
								Total Chlordane =	0.16
WB18-101-01	5/19/2003	0	0.5	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.0021
WB18-101-01	5/19/2003	0	0.5	5103-74-2	gamma-Chlordane	N	U	mg/kg	0.0021
								Total Chlordane =	ND
WB18-101-02	5/19/2003	0	0.5	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.0018
WB18-101-02	5/19/2003	0	0.5	5103-74-2	gamma-Chlordane	N	U	mg/kg	0.0018
								Total Chlordane =	ND
WB18-PIPE-08	6/15/2004	0	0.5	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.0025
WB18-PIPE-08	6/15/2004	0.5	1	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.0031
WB18-PIPE-08	6/15/2004	0	0.5	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.0025
WB18-PIPE-08	6/15/2004	0.5	1	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.0031
								Total Chlordane =	ND
WB18-SP-06	6/14/2004	0	0.3	5103-71-9	alpha-Chlordane	N	UJ	mg/kg	0.0022
WB18-SP-06	6/14/2004	0	0.3	5566-34-7	gamma-Chlordane	N	UJ	mg/kg	0.0022
								Total Chlordane =	ND
WB18-SP-07	6/14/2004	0	0.3	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.0026
WB18-SP-07	6/14/2004	0	0.3	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.0026
								Total Chlordane =	ND
WB18-SP-104	6/15/2004	0	0.5	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.0023
WB18-SP-104	6/15/2004	0.5	1	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.0026
WB18-SP-104	6/15/2004	0	0.5	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.0023
WB18-SP-104	6/15/2004	0.5	1	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.0026
								Total Chlordane =	ND
WB18-SP-15	6/14/2004	0	0.5	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.0022
WB18-SP-15	6/14/2004	0.5	1	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.0024
WB18-SP-15	6/14/2004	0	0.5	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.0022
WB18-SP-15	6/14/2004	0.5	1	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.0024
								Total Chlordane =	ND
WB18-SP-16	6/14/2004	0	0.5	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.003
WB18-SP-16	6/14/2004	0	0.5	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.003
								Total Chlordane =	ND
WB18-SP-18	6/14/2004	0	0.5	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.0022
WB18-SP-18	6/14/2004	0	0.5	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.0022
								Total Chlordane =	ND
WB18-SP-24	6/11/2004	0	0.5	5103-71-9	alpha-Chlordane	N	UJ	mg/kg	0.004
WB18-SP-24	6/11/2004	0.5	1	5103-71-9	alpha-Chlordane	N	UJ	mg/kg	0.0044
WB18-SP-24	6/11/2004	0	0.5	5566-34-7	gamma-Chlordane	N	UJ	mg/kg	0.004
WB18-SP-24	6/11/2004	0.5	1	5566-34-7	gamma-Chlordane	N	UJ	mg/kg	0.0044
								Total Chlordane =	ND

Appendix F4 - Table F4-1
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Derivation of Total Chlordane Concentrations in Site Surface Soil

Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	CAS Number	Chemical	Detect (Y/N)	Data Qualifier	Units	Reported Value
WB18-SP-29	6/11/2004	0	0.5	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.0033
WB18-SP-29	6/11/2004	0.5	1	5103-71-9	alpha-Chlordane	N	UJ	mg/kg	0.0038
WB18-SP-29	6/11/2004	0	0.5	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.0033
WB18-SP-29	6/11/2004	0.5	1	5566-34-7	gamma-Chlordane	N	UJ	mg/kg	0.0038
								Total Chlordane =	ND
WB18-SP-30	6/11/2004	0	0.5	5103-71-9	alpha-Chlordane	N	UJ	mg/kg	0.0038
WB18-SP-30	6/11/2004	0.5	1	5103-71-9	alpha-Chlordane	N	UJ	mg/kg	0.0047
WB18-SP-30	6/11/2004	0	0.5	5566-34-7	gamma-Chlordane	N	UJ	mg/kg	0.0038
WB18-SP-30	6/11/2004	0.5	1	5566-34-7	gamma-Chlordane	N	UJ	mg/kg	0.0047
								Total Chlordane =	ND
WB18-SP-59	6/11/2004	0	0.5	5103-71-9	alpha-Chlordane	N	UJ	mg/kg	0.0034
WB18-SP-59	6/11/2004	0.5	1	5103-71-9	alpha-Chlordane	N	UJ	mg/kg	0.0042
WB18-SP-59	6/11/2004	0	0.5	5566-34-7	gamma-Chlordane	N	UJ	mg/kg	0.0034
WB18-SP-59	6/11/2004	0.5	1	5566-34-7	gamma-Chlordane	N	UJ	mg/kg	0.0042
								Total Chlordane =	ND
WB18-SP-61	6/11/2004	0	0.5	5103-71-9	alpha-Chlordane	N	UJ	mg/kg	0.0046
WB18-SP-61	6/11/2004	0.5	1	5103-71-9	alpha-Chlordane	N	UJ	mg/kg	0.0046
WB18-SP-61	6/11/2004	0	0.5	5566-34-7	gamma-Chlordane	N	UJ	mg/kg	0.0046
WB18-SP-61	6/11/2004	0.5	1	5566-34-7	gamma-Chlordane	N	UJ	mg/kg	0.0046
								Total Chlordane =	ND
WB18-SP-62	6/11/2004	0	0.5	5103-71-9	alpha-Chlordane	N	UJ	mg/kg	0.0044
WB18-SP-62	6/11/2004	0.5	1	5103-71-9	alpha-Chlordane	N	UJ	mg/kg	0.0051
WB18-SP-62	6/11/2004	0	0.5	5566-34-7	gamma-Chlordane	N	UJ	mg/kg	0.0044
WB18-SP-62	6/11/2004	0.5	1	5566-34-7	gamma-Chlordane	N	UJ	mg/kg	0.0051
								Total Chlordane =	ND
WB18-SP-69	6/11/2004	0	0.5	5103-71-9	alpha-Chlordane	N	UJ	mg/kg	0.0089
WB18-SP-69	6/11/2004	0.5	1	5103-71-9	alpha-Chlordane	N	UJ	mg/kg	0.0089
WB18-SP-69	6/11/2004	0	0.5	5566-34-7	gamma-Chlordane	N	UJ	mg/kg	0.0089
WB18-SP-69	6/11/2004	0.5	1	5566-34-7	gamma-Chlordane	N	UJ	mg/kg	0.0089
								Total Chlordane =	ND
WB18-SP-73	6/11/2004	0	0.5	5103-71-9	alpha-Chlordane	N	UJ	mg/kg	0.0046
WB18-SP-73	6/11/2004	0.5	1	5103-71-9	alpha-Chlordane	N	UJ	mg/kg	0.0048
WB18-SP-73	6/11/2004	0	0.5	5566-34-7	gamma-Chlordane	N	UJ	mg/kg	0.0046
WB18-SP-73	6/11/2004	0.5	1	5566-34-7	gamma-Chlordane	N	UJ	mg/kg	0.0048
								Total Chlordane =	ND
WB18-SP-80	6/11/2004	0	0.5	5103-71-9	alpha-Chlordane	N	UJ	mg/kg	0.0036
WB18-SP-80	6/11/2004	0.5	1	5103-71-9	alpha-Chlordane	N	UJ	mg/kg	0.0035
WB18-SP-80	6/11/2004	0	0.5	5566-34-7	gamma-Chlordane	N	UJ	mg/kg	0.0036
WB18-SP-80	6/11/2004	0.5	1	5566-34-7	gamma-Chlordane	N	UJ	mg/kg	0.0035
								Total Chlordane =	ND
WB18-SP-88	6/11/2004	0	0.5	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.003
WB18-SP-88	6/11/2004	0.5	1	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.0032
WB18-SP-88	6/11/2004	0	0.5	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.003
WB18-SP-88	6/11/2004	0.5	1	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.0032
								Total Chlordane =	ND
WB18-SS-01	6/17/2004	0	0.5	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.0026
WB18-SS-01	6/17/2004	0.5	1	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.003
WB18-SS-01	6/17/2004	0	0.5	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.0026
WB18-SS-01	6/17/2004	0.5	1	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.003
								Total Chlordane =	ND
WB18-SS-02	6/21/2004	0	0.5	5103-71-9	alpha-Chlordane	Y	J	mg/kg	0.048
WB18-SS-02	6/21/2004	0.5	1	5103-71-9	alpha-Chlordane	Y	J	mg/kg	0.029
WB18-SS-02	6/21/2004	0	0.5	5566-34-7	gamma-Chlordane	Y	J	mg/kg	0.1
WB18-SS-02	6/21/2004	0.5	1	5566-34-7	gamma-Chlordane	Y	J	mg/kg	0.06
								Total Chlordane =	0.237

Appendix F4 - Table F4-1
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Derivation of Total Chlordane Concentrations in Site Surface Soil

Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	CAS Number	Chemical	Detect (Y/N)	Data Qualifier	Units	Reported Value
WB18-SS-02A	3/28/2007	0	0.5	5103-71-9	alpha-Chlordane	N	UJ	mg/kg	0.042
WB18-SS-02A	3/28/2007	0.5	1	5103-71-9	alpha-Chlordane	N	UJ	mg/kg	0.041
WB18-SS-02A	3/28/2007	0	0.5	5566-34-7	gamma-Chlordane	Y	J	mg/kg	0.11
WB18-SS-02A	3/28/2007	0.5	1	5566-34-7	gamma-Chlordane	Y	J	mg/kg	0.23
								Total Chlordane =	0.34
WB18-SS-02B	3/28/2007	0	0.5	5103-71-9	alpha-Chlordane	N	UJ	mg/kg	0.037
WB18-SS-02B	3/28/2007	0.5	1	5103-71-9	alpha-Chlordane	N	UJ	mg/kg	0.041
WB18-SS-02B	3/28/2007	0	0.5	5566-34-7	gamma-Chlordane	Y	J	mg/kg	0.12
WB18-SS-02B	3/28/2007	0.5	1	5566-34-7	gamma-Chlordane	Y	J	mg/kg	0.39
								Total Chlordane =	0.51
WB18-SS-02C	3/29/2007	0	0.5	5103-71-9	alpha-Chlordane	N	UJ	mg/kg	0.037
WB18-SS-02C	3/29/2007	0.5	1	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.032
WB18-SS-02C	3/29/2007	0	0.5	5566-34-7	gamma-Chlordane	Y	J	mg/kg	0.16
WB18-SS-02C	3/29/2007	0.5	1	5566-34-7	gamma-Chlordane	Y	J	mg/kg	0.16
								Total Chlordane =	0.32
WB18-SS-02D	3/29/2007	0	0.5	5103-71-9	alpha-Chlordane	N	UJ	mg/kg	0.042
WB18-SS-02D	3/29/2007	0.5	1	5103-71-9	alpha-Chlordane	Y	J	mg/kg	0.22
WB18-SS-02D	3/29/2007	0	0.5	5566-34-7	gamma-Chlordane	Y	J	mg/kg	0.12
WB18-SS-02D	3/29/2007	0.5	1	5566-34-7	gamma-Chlordane	N	UJ	mg/kg	0.091
								Total Chlordane =	0.34
WB18-SS-03	6/17/2004	0	0.5	5103-71-9	alpha-Chlordane	Y	J	mg/kg	0.0076
WB18-SS-03	6/17/2004	0.5	1	5103-71-9	alpha-Chlordane	N	UJ	mg/kg	0.0047
WB18-SS-03	6/17/2004	0	0.5	5566-34-7	gamma-Chlordane	Y		mg/kg	0.0075
WB18-SS-03	6/17/2004	0.5	1	5566-34-7	gamma-Chlordane	N	UJ	mg/kg	0.0047
								Total Chlordane =	0.0151
WB18-SS-04	6/21/2004	0	0.5	5103-71-9	alpha-Chlordane	Y	J	mg/kg	0.13
WB18-SS-04	6/21/2004	0.5	1	5103-71-9	alpha-Chlordane	Y	J	mg/kg	0.29
WB18-SS-04	6/21/2004	0	0.5	5566-34-7	gamma-Chlordane	Y	-	mg/kg	0.16
WB18-SS-04	6/21/2004	0.5	1	5566-34-7	gamma-Chlordane	N	UJ	mg/kg	0.19
								Total Chlordane =	0.58
WB18-SS-05	6/17/2004	0	0.5	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.0022
WB18-SS-05	6/17/2004	0.5	1	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.0022
WB18-SS-05	6/17/2004	0	0.5	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.0022
WB18-SS-05	6/17/2004	0.5	1	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.0022
								Total Chlordane =	ND
WB18-SS-06	6/21/2004	0	0.5	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.0019
WB18-SS-06	6/21/2004	0.5	1	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.0023
WB18-SS-06	6/21/2004	0	0.5	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.0019
WB18-SS-06	6/21/2004	0.5	1	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.0023
								Total Chlordane =	ND
WB18-SS-07	6/17/2004	0	0.5	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.0028
WB18-SS-07	6/17/2004	0.5	1	5103-71-9	alpha-Chlordane	N	UJ	mg/kg	0.0035
WB18-SS-07	6/17/2004	0	0.5	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.0028
WB18-SS-07	6/17/2004	0.5	1	5566-34-7	gamma-Chlordane	N	UJ	mg/kg	0.0035
								Total Chlordane =	ND
WB18-SS-08	6/17/2004	0	0.5	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.0028
WB18-SS-08	6/17/2004	0.5	1	5103-71-9	alpha-Chlordane	N	UJ	mg/kg	0.004
WB18-SS-08	6/17/2004	0	0.5	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.0028
WB18-SS-08	6/17/2004	0.5	1	5566-34-7	gamma-Chlordane	N	UJ	mg/kg	0.004
								Total Chlordane =	ND
WB18-SS-09	6/17/2004	0	0.5	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.0022
WB18-SS-09	6/17/2004	0.5	1	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.0023
WB18-SS-09	6/17/2004	0	0.5	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.0022
WB18-SS-09	6/17/2004	0.5	1	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.0023
								Total Chlordane =	ND

Appendix F4 - Table F4-1
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Derivation of Total Chlordane Concentrations in Site Surface Soil

Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	CAS Number	Chemical	Detect (Y/N)	Data Qualifier	Units	Reported Value
WB18-SS-10	6/17/2004	0	0.5	5103-71-9	alpha-Chlordane	N	UJ	mg/kg	0.0047
WB18-SS-10	6/17/2004	0.5	1	5103-71-9	alpha-Chlordane	N	UJ	mg/kg	0.005
WB18-SS-10	6/17/2004	0	0.5	5566-34-7	gamma-Chlordane	N	UJ	mg/kg	0.0047
WB18-SS-10	6/17/2004	0.5	1	5566-34-7	gamma-Chlordane	N	UJ	mg/kg	0.005
								Total Chlordane =	ND
WB18-SS-11	6/22/2004	0	0.5	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.003
WB18-SS-11	6/22/2004	0.5	1	5103-71-9	alpha-Chlordane	N	UJ	mg/kg	0.0037
WB18-SS-11	6/22/2004	0	0.5	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.003
WB18-SS-11	6/22/2004	0.5	1	5566-34-7	gamma-Chlordane	N	UJ	mg/kg	0.0037
								Total Chlordane =	ND
WB18-SS-12	6/18/2004	0	0.5	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.0029
WB18-SS-12	6/18/2004	0.5	1	5103-71-9	alpha-Chlordane	N	UJ	mg/kg	0.0041
WB18-SS-12	6/18/2004	0	0.5	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.0029
WB18-SS-12	6/18/2004	0.5	1	5566-34-7	gamma-Chlordane	N	UJ	mg/kg	0.0041
								Total Chlordane =	ND
WB18-SS-13	6/18/2004	0	0.5	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.0028
WB18-SS-13	6/18/2004	0.5	1	5103-71-9	alpha-Chlordane	N	UJ	mg/kg	0.0036
WB18-SS-13	6/18/2004	0	0.5	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.0028
WB18-SS-13	6/18/2004	0.5	1	5566-34-7	gamma-Chlordane	N	UJ	mg/kg	0.0036
								Total Chlordane =	ND
WB18-SS-14	6/18/2004	0	0.5	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.0029
WB18-SS-14	6/18/2004	0.5	0.85	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.0033
WB18-SS-14	6/18/2004	0	0.5	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.0029
WB18-SS-14	6/18/2004	0.5	0.85	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.0033
								Total Chlordane =	ND
WB18-SS-15	6/18/2004	0	0.5	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.0028
WB18-SS-15	6/18/2004	0.5	1	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.003
WB18-SS-15	6/18/2004	0	0.5	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.0028
WB18-SS-15	6/18/2004	0.5	1	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.003
								Total Chlordane =	ND
WB18-SS-16	6/18/2004	0	0.5	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.0029
WB18-SS-16	6/18/2004	0.5	1	5103-71-9	alpha-Chlordane	N	UJ	mg/kg	0.0034
WB18-SS-16	6/18/2004	0	0.5	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.0029
WB18-SS-16	6/18/2004	0.5	1	5566-34-7	gamma-Chlordane	N	UJ	mg/kg	0.0034
								Total Chlordane =	ND
WB18-SS-17	6/18/2004	0	0.5	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.0023
WB18-SS-17	6/18/2004	0	0.5	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.0023
								Total Chlordane =	ND
WB18-SS-18	6/21/2004	0	0.5	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.0078
WB18-SS-18	6/21/2004	0.5	1	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.0077
WB18-SS-18	6/21/2004	0	0.5	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.0078
WB18-SS-18	6/21/2004	0.5	1	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.0077
								Total Chlordane =	ND
WB18-SS-19	6/22/2004	0	0.5	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.048
WB18-SS-19	6/22/2004	0.5	1	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.097
WB18-SS-19	6/22/2004	0	0.5	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.048
WB18-SS-19	6/22/2004	0.5	1	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.097
								Total Chlordane =	ND
WB18-SS-19A	3/29/2007	0	0.5	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.02
WB18-SS-19A	3/29/2007	0.5	1	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.02
WB18-SS-19A	3/29/2007	0	0.5	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.02
WB18-SS-19A	3/29/2007	0.5	1	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.02
								Total Chlordane =	ND

Appendix F4 - Table F4-1
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Derivation of Total Chlordane Concentrations in Site Surface Soil

Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	CAS Number	Chemical	Detect (Y/N)	Data Qualifier	Units	Reported Value
WB18-SS-19B	3/29/2007	0	0.5	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.023
WB18-SS-19B	3/29/2007	0.5	1	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.021
WB18-SS-19B	3/29/2007	0	0.5	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.023
WB18-SS-19B	3/29/2007	0.5	1	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.021
								Total Chlordane =	ND
WB18-SS-19C	3/29/2007	0	0.5	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.02
WB18-SS-19C	3/29/2007	0.5	1	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.02
WB18-SS-19C	3/29/2007	0	0.5	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.02
WB18-SS-19C	3/29/2007	0.5	1	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.02
								Total Chlordane =	ND
WB18-SS-19D	3/29/2007	0	0.5	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.021
WB18-SS-19D	3/29/2007	0.5	1	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.021
WB18-SS-19D	3/29/2007	0	0.5	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.021
WB18-SS-19D	3/29/2007	0.5	1	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.021
								Total Chlordane =	ND
WB18-SS-20	6/21/2004	0	0.5	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.02
WB18-SS-20	6/21/2004	0.5	1	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.02
WB18-SS-20	6/21/2004	0	0.5	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.02
WB18-SS-20	6/21/2004	0.5	1	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.02
								Total Chlordane =	ND
WB18-SS-20A	3/28/2007	0	0.5	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.0027
WB18-SS-20A	3/28/2007	0.5	1	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.003
WB18-SS-20A	3/28/2007	0	0.5	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.0027
WB18-SS-20A	3/28/2007	0.5	1	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.003
								Total Chlordane =	ND
WB18-SS-20B	3/28/2007	0	0.5	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.0022
WB18-SS-20B	3/28/2007	0.5	1	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.0022
WB18-SS-20B	3/28/2007	0	0.5	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.0022
WB18-SS-20B	3/28/2007	0.5	1	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.0022
								Total Chlordane =	ND
WB18-SS-20C	3/28/2007	0	0.5	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.0021
WB18-SS-20C	3/28/2007	0.5	1	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.002
WB18-SS-20C	3/28/2007	0	0.5	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.0021
WB18-SS-20C	3/28/2007	0.5	1	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.002
								Total Chlordane =	ND
WB18-SS-20D	6/21/2004	0	0.5	5103-71-9	alpha-Chlordane	N	UJ	mg/kg	0.0036
WB18-SS-20D	6/21/2004	0.5	1	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.0021
WB18-SS-20D	6/21/2004	0	0.5	5566-34-7	gamma-Chlordane	N	UJ	mg/kg	0.0036
WB18-SS-20D	6/21/2004	0.5	1	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.0021
								Total Chlordane =	ND
WB18-SS-21	6/21/2004	0	0.5	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.0019
WB18-SS-21	6/21/2004	0.5	1	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.0018
WB18-SS-21	6/21/2004	0	0.5	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.0019
WB18-SS-21	6/21/2004	0.5	1	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.0018
								Total Chlordane =	ND
WB18-SS-22	6/22/2004	0	0.5	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.0018
WB18-SS-22	6/22/2004	0.5	1	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.0018
WB18-SS-22	6/22/2004	0	0.5	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.0018
WB18-SS-22	6/22/2004	0.5	1	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.0018
								Total Chlordane =	ND
WB18-SS-23	6/22/2004	0	0.5	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.0018
WB18-SS-23	6/22/2004	0.5	1	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.0018
WB18-SS-23	6/22/2004	0	0.5	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.0018
WB18-SS-23	6/22/2004	0.5	1	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.0018
								Total Chlordane =	ND

Appendix F4 - Table F4-1
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Derivation of Total Chlordane Concentrations in Site Surface Soil

Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	CAS Number	Chemical	Detect (Y/N)	Data Qualifier	Units	Reported Value
WB18-SS-24	6/21/2004	0	0.5	5103-71-9	alpha-Chlordane	Y	J	mg/kg	0.0059
WB18-SS-24	6/21/2004	0.5	1	5103-71-9	alpha-Chlordane	Y	-	mg/kg	0.0045
WB18-SS-24	6/21/2004	0	0.5	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.003
WB18-SS-24	6/21/2004	0.5	1	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.0033
								Total Chlordane =	0.01040
WB18-SS-25	6/21/2004	0	0.5	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.0032
WB18-SS-25	6/21/2004	0.5	1	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.0032
WB18-SS-25	6/21/2004	0	0.5	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.0032
WB18-SS-25	6/21/2004	0.5	1	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.0032
								Total Chlordane =	ND
WB18-SS-26	6/22/2004	0	0.5	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.0018
WB18-SS-26	6/22/2004	0.5	1	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.0018
WB18-SS-26	6/22/2004	0	0.5	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.0018
WB18-SS-26	6/22/2004	0.5	1	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.0018
								Total Chlordane =	ND
WB18-SS-27	6/22/2004	0	0.5	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.0018
WB18-SS-27	6/22/2004	0.5	1	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.0018
WB18-SS-27	6/22/2004	0	0.5	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.0018
WB18-SS-27	6/22/2004	0.5	1	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.0018
								Total Chlordane =	ND
WB18-SS-28	6/22/2004	0	0.5	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.0018
WB18-SS-28	6/22/2004	0.5	1	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.0018
WB18-SS-28	6/22/2004	0	0.5	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.0018
WB18-SS-28	6/22/2004	0.5	1	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.0018
								Total Chlordane =	ND
WB18-SS-29	6/21/2004	0	0.5	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.0018
WB18-SS-29	6/21/2004	0.5	1	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.0017
WB18-SS-29	6/21/2004	0	0.5	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.0018
WB18-SS-29	6/21/2004	0.5	1	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.0017
								Total Chlordane =	ND
WB18-SS-30	6/21/2004	0	0.5	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.0018
WB18-SS-30	6/21/2004	0.5	1	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.0018
WB18-SS-30	6/21/2004	0	0.5	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.0018
WB18-SS-30	6/21/2004	0.5	1	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.0018
								Total Chlordane =	ND
WB18-SS-31	6/22/2004	0	0.5	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.0017
WB18-SS-31	6/22/2004	0.5	1	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.0017
WB18-SS-31	6/22/2004	0	0.5	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.0017
WB18-SS-31	6/22/2004	0.5	1	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.0017
								Total Chlordane =	ND
WB18-SS-32	6/22/2004	0	0.5	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.0035
WB18-SS-32	6/22/2004	0.5	1	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.0037
WB18-SS-32	6/22/2004	0	0.5	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.0035
WB18-SS-32	6/22/2004	0.5	1	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.0037
								Total Chlordane =	ND
WB18-SS-33	6/22/2004	0	0.5	5103-71-9	alpha-Chlordane	N	UJ	mg/kg	0.019
WB18-SS-33	6/22/2004	0.5	1	5103-71-9	alpha-Chlordane	Y	JN	mg/kg	0.0043
WB18-SS-33	6/22/2004	0	0.5	5566-34-7	gamma-Chlordane	N	UJ	mg/kg	0.019
WB18-SS-33	6/22/2004	0.5	1	5566-34-7	gamma-Chlordane	N	UJ	mg/kg	0.0036
								Total Chlordane =	0.0043
WB18-SS-34	6/22/2004	0	0.5	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.097
WB18-SS-34	6/22/2004	0.5	1	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.036
WB18-SS-34	6/22/2004	0	0.5	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.097
WB18-SS-34	6/22/2004	0.5	1	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.036
								Total Chlordane =	ND
WB18-SS-35	6/22/2004	0	0.5	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.09
WB18-SS-35	6/22/2004	0.5	1	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.091
WB18-SS-35	6/22/2004	0	0.5	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.09
WB18-SS-35	6/22/2004	0.5	1	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.091
								Total Chlordane =	ND

Appendix F4 - Table F4-2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Derivation of Total Chlordane Concentrations in Site Subsurface Soil

Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	CAS Number	Chemical	Detect (Y/N)	Data Qualifier	Units	Reported Value
BT-SS-09	6/25/2004	0	0.5	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.0028
BT-SS-09	6/25/2004	1	2	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.003
BT-SS-09	6/25/2004	2	3	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.0036
BT-SS-09	6/25/2004	0	0.5	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.0028
BT-SS-09	6/25/2004	1	2	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.003
BT-SS-09	6/25/2004	2	3	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.0036
								Total Chlordane =	ND
BT-SS-10	6/25/2004	0	0.5	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.0031
BT-SS-10	6/25/2004	0	0.5	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.0031
								Total Chlordane =	ND
BT-SS-11	6/25/2004	0	0.5	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.0024
BT-SS-11	6/25/2004	0	0.5	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.0024
								Total Chlordane =	ND
BT-SS-12	6/25/2004	0	0.5	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.003
BT-SS-12	6/25/2004	0	0.5	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.003
								Total Chlordane =	ND
BT-SS-13	6/25/2004	0	0.5	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.0027
BT-SS-13	6/25/2004	0	0.5	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.0027
								Total Chlordane =	ND
BT-SS-14	6/28/2004	0	0.5	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.0028
BT-SS-14	6/28/2004	0	0.5	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.0028
								Total Chlordane =	ND
BT-SS-15	6/28/2004	0	0.5	5103-71-9	alpha-Chlordane	Y	J	mg/kg	0.16
BT-SS-15	6/28/2004	0	0.5	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.15
								Total Chlordane =	0.16
WB18-MW-02D	9/21/2004	2	4	5103-71-9	alpha-Chlordane	N	UJ	mg/kg	0.0045
WB18-MW-02D	9/21/2004	8	10	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.003
WB18-MW-02D	9/21/2004	2	4	5566-34-7	gamma-Chlordane	N	UJ	mg/kg	0.0045
WB18-MW-02D	9/21/2004	8	10	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.003
								Total Chlordane =	ND
WB18-MW-03D	9/22/2004	2	4	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.0031
WB18-MW-03D	9/22/2004	2	4	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.0031
								Total Chlordane =	ND
WB18-MW-12S	1/16/2006	2	4	5103-71-9	alpha-Chlordane	N	UJ	mg/kg	0.058
WB18-MW-12S	1/16/2006	2	4	5566-34-7	gamma-Chlordane	N	UJ	mg/kg	0.058
								Total Chlordane =	ND
WB18-MW-13I	1/27/2006	6	8	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.021
WB18-MW-13I	1/27/2006	6	8	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.021
								Total Chlordane =	ND
WB18-MW-14I	1/19/2006	8	10	5103-71-9	alpha-Chlordane	N	UJ	mg/kg	0.021
WB18-MW-14I	1/19/2006	8	10	5566-34-7	gamma-Chlordane	N	UJ	mg/kg	0.021
								Total Chlordane =	ND
WB18-MW-19BR	1/19/2006	8	10	5103-71-9	alpha-Chlordane	N	UJ	mg/kg	0.029
WB18-MW-19BR	1/19/2006	8	10	5566-34-7	gamma-Chlordane	N	UJ	mg/kg	0.029
								Total Chlordane =	ND
WB18-MW-20BR	1/20/2006	2	4	5103-71-9	alpha-Chlordane	N	UJ	mg/kg	0.049
WB18-MW-20BR	1/20/2006	2	4	5566-34-7	gamma-Chlordane	N	UJ	mg/kg	0.049
								Total Chlordane =	ND
WB18-SB-01	3/1/2006	8	10	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.032
WB18-SB-01	3/1/2006	8	10	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.032
								Total Chlordane =	ND
WB18-SB-02	3/1/2006	8	10	5103-71-9	alpha-Chlordane	N	UJ	mg/kg	0.036
WB18-SB-02	3/1/2006	8	10	5566-34-7	gamma-Chlordane	N	UJ	mg/kg	0.036
								Total Chlordane =	ND
WB18-SB-04	2/28/2006	6	10	5103-71-9	alpha-Chlordane	N	UJ	mg/kg	0.036
WB18-SB-04	2/28/2006	6	10	5566-34-7	gamma-Chlordane	N	UJ	mg/kg	0.036
								Total Chlordane =	ND
WB18-SB-05	2/24/2006	6	8	5103-71-9	alpha-Chlordane	N	UJ	mg/kg	0.04
WB18-SB-05	2/24/2006	6	8	5566-34-7	gamma-Chlordane	N	UJ	mg/kg	0.04
								Total Chlordane =	ND
WB18-SB-07	2/23/2006	2	6	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.032
WB18-SB-07	2/23/2006	2	6	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.032
								Total Chlordane =	ND
WB18-SB-08	2/22/2006	6	8	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.029
WB18-SB-08	2/22/2006	6	8	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.029
								Total Chlordane =	ND

Appendix F4 - Table F4-2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Derivation of Total Chlordane Concentrations in Site Subsurface Soil

Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	CAS Number	Chemical	Detect (Y/N)	Data Qualifier	Units	Reported Value
WB18-SB-09BR	1/25/2006	2	4	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.027
WB18-SB-09BR	1/25/2006	2	4	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.027
								Total Chlordane =	ND
WB18-SB-16BR	10/18/2005	2	4	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.0032
WB18-SB-16BR	10/18/2005	2	4	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.0032
								Total Chlordane =	ND
WB18-SB-41	2/15/2006	6	8	5103-71-9	alpha-Chlordane	N	UJ	mg/kg	0.052
WB18-SB-41	2/15/2006	6	8	5566-34-7	gamma-Chlordane	N	UJ	mg/kg	0.052
								Total Chlordane =	ND
WB18-SB-42	2/13/2006	2	4	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.028
WB18-SB-42	2/13/2006	2	4	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.028
								Total Chlordane =	ND
WB18-SS-01	6/17/2004	0	0.5	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.0026
WB18-SS-01	6/17/2004	0.5	1	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.003
WB18-SS-01	6/17/2004	0	0.5	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.0026
WB18-SS-01	6/17/2004	0.5	1	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.003
								Total Chlordane =	ND
WB18-SS-02	6/21/2004	0	0.5	5103-71-9	alpha-Chlordane	Y	J	mg/kg	0.048
WB18-SS-02	6/21/2004	0.5	1	5103-71-9	alpha-Chlordane	Y	J	mg/kg	0.029
WB18-SS-02	6/21/2004	0	0.5	5566-34-7	gamma-Chlordane	Y	J	mg/kg	0.1
WB18-SS-02	6/21/2004	0.5	1	5566-34-7	gamma-Chlordane	Y	J	mg/kg	0.06
								Total Chlordane =	0.237
WB18-SS-02A	3/28/2007	0	0.5	5103-71-9	alpha-Chlordane	N	UJ	mg/kg	0.042
WB18-SS-02A	3/28/2007	0.5	1	5103-71-9	alpha-Chlordane	N	UJ	mg/kg	0.041
WB18-SS-02A	3/28/2007	0	0.5	5566-34-7	gamma-Chlordane	Y	J	mg/kg	0.11
WB18-SS-02A	3/28/2007	0.5	1	5566-34-7	gamma-Chlordane	Y	J	mg/kg	0.23
								Total Chlordane =	0.34
WB18-SS-02B	3/28/2007	0	0.5	5103-71-9	alpha-Chlordane	N	UJ	mg/kg	0.037
WB18-SS-02B	3/28/2007	0.5	1	5103-71-9	alpha-Chlordane	N	UJ	mg/kg	0.041
WB18-SS-02B	3/28/2007	0	0.5	5566-34-7	gamma-Chlordane	Y	J	mg/kg	0.12
WB18-SS-02B	3/28/2007	0.5	1	5566-34-7	gamma-Chlordane	Y	J	mg/kg	0.39
								Total Chlordane =	0.51
WB18-SS-02C	3/29/2007	0	0.5	5103-71-9	alpha-Chlordane	N	UJ	mg/kg	0.037
WB18-SS-02C	3/29/2007	0.5	1	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.032
WB18-SS-02C	3/29/2007	0	0.5	5566-34-7	gamma-Chlordane	Y	J	mg/kg	0.16
WB18-SS-02C	3/29/2007	0.5	1	5566-34-7	gamma-Chlordane	Y	J	mg/kg	0.16
								Total Chlordane =	0.32
WB18-SS-02D	3/29/2007	0	0.5	5103-71-9	alpha-Chlordane	N	UJ	mg/kg	0.042
WB18-SS-02D	3/29/2007	0.5	1	5103-71-9	alpha-Chlordane	Y	J	mg/kg	0.22
WB18-SS-02D	3/29/2007	0	0.5	5566-34-7	gamma-Chlordane	Y	J	mg/kg	0.12
WB18-SS-02D	3/29/2007	0.5	1	5566-34-7	gamma-Chlordane	N	UJ	mg/kg	0.091
								Total Chlordane =	0.34
WB18-SS-03	6/17/2004	0	0.5	5103-71-9	alpha-Chlordane	Y	J	mg/kg	0.0076
WB18-SS-03	6/17/2004	0.5	1	5103-71-9	alpha-Chlordane	N	UJ	mg/kg	0.0047
WB18-SS-03	6/17/2004	0	0.5	5566-34-7	gamma-Chlordane	Y		mg/kg	0.0075
WB18-SS-03	6/17/2004	0.5	1	5566-34-7	gamma-Chlordane	N	UJ	mg/kg	0.0047
								Total Chlordane =	0.0151
WB18-SS-04	6/21/2004	0	0.5	5103-71-9	alpha-Chlordane	Y	J	mg/kg	0.13
WB18-SS-04	6/21/2004	0.5	1	5103-71-9	alpha-Chlordane	Y	J	mg/kg	0.29
WB18-SS-04	6/21/2004	0	0.5	5566-34-7	gamma-Chlordane	Y		mg/kg	0.16
WB18-SS-04	6/21/2004	0.5	1	5566-34-7	gamma-Chlordane	N	UJ	mg/kg	0.19
								Total Chlordane =	0.58
WB18-SS-05	6/17/2004	0	0.5	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.0022
WB18-SS-05	6/17/2004	0.5	1	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.0022
WB18-SS-05	6/17/2004	0	0.5	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.0022
WB18-SS-05	6/17/2004	0.5	1	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.0022
								Total Chlordane =	ND
WB18-SS-06	6/21/2004	0	0.5	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.0019
WB18-SS-06	6/21/2004	0.5	1	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.0023
WB18-SS-06	6/21/2004	0	0.5	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.0019
WB18-SS-06	6/21/2004	0.5	1	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.0023
								Total Chlordane =	ND

Appendix F4 - Table F4-2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Derivation of Total Chlordane Concentrations in Site Subsurface Soil

Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	CAS Number	Chemical	Detect (Y/N)	Data Qualifier	Units	Reported Value
WB18-SS-07	6/17/2004	0	0.5	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.0028
WB18-SS-07	6/17/2004	0.5	1	5103-71-9	alpha-Chlordane	N	UJ	mg/kg	0.0035
WB18-SS-07	6/17/2004	0	0.5	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.0028
WB18-SS-07	6/17/2004	0.5	1	5566-34-7	gamma-Chlordane	N	UJ	mg/kg	0.0035
								Total Chlordane =	ND
WB18-SS-08	6/17/2004	0	0.5	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.0028
WB18-SS-08	6/17/2004	0.5	1	5103-71-9	alpha-Chlordane	N	UJ	mg/kg	0.004
WB18-SS-08	6/17/2004	0	0.5	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.0028
WB18-SS-08	6/17/2004	0.5	1	5566-34-7	gamma-Chlordane	N	UJ	mg/kg	0.004
								Total Chlordane =	ND
WB18-SS-09	6/17/2004	0	0.5	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.0022
WB18-SS-09	6/17/2004	0.5	1	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.0023
WB18-SS-09	6/17/2004	0	0.5	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.0022
WB18-SS-09	6/17/2004	0.5	1	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.0023
								Total Chlordane =	ND
WB18-SS-10	6/17/2004	0	0.5	5103-71-9	alpha-Chlordane	N	UJ	mg/kg	0.0047
WB18-SS-10	6/17/2004	0.5	1	5103-71-9	alpha-Chlordane	N	UJ	mg/kg	0.005
WB18-SS-10	6/17/2004	0	0.5	5566-34-7	gamma-Chlordane	N	UJ	mg/kg	0.0047
WB18-SS-10	6/17/2004	0.5	1	5566-34-7	gamma-Chlordane	N	UJ	mg/kg	0.005
								Total Chlordane =	ND
WB18-SS-11	6/22/2004	0	0.5	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.003
WB18-SS-11	6/22/2004	0.5	1	5103-71-9	alpha-Chlordane	N	UJ	mg/kg	0.0037
WB18-SS-11	6/22/2004	0	0.5	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.003
WB18-SS-11	6/22/2004	0.5	1	5566-34-7	gamma-Chlordane	N	UJ	mg/kg	0.0037
								Total Chlordane =	ND
WB18-SS-12	6/18/2004	0	0.5	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.0029
WB18-SS-12	6/18/2004	0.5	1	5103-71-9	alpha-Chlordane	N	UJ	mg/kg	0.0041
WB18-SS-12	6/18/2004	0	0.5	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.0029
WB18-SS-12	6/18/2004	0.5	1	5566-34-7	gamma-Chlordane	N	UJ	mg/kg	0.0041
								Total Chlordane =	ND
WB18-SS-13	6/18/2004	0	0.5	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.0028
WB18-SS-13	6/18/2004	0.5	1	5103-71-9	alpha-Chlordane	N	UJ	mg/kg	0.0036
WB18-SS-13	6/18/2004	0	0.5	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.0028
WB18-SS-13	6/18/2004	0.5	1	5566-34-7	gamma-Chlordane	N	UJ	mg/kg	0.0036
								Total Chlordane =	ND
WB18-SS-14	6/18/2004	0	0.5	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.0029
WB18-SS-14	6/18/2004	0.5	0.85	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.0033
WB18-SS-14	6/18/2004	0	0.5	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.0029
WB18-SS-14	6/18/2004	0.5	0.85	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.0033
								Total Chlordane =	ND
WB18-SS-15	6/18/2004	0	0.5	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.0028
WB18-SS-15	6/18/2004	0.5	1	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.003
WB18-SS-15	6/18/2004	0	0.5	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.0028
WB18-SS-15	6/18/2004	0.5	1	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.003
								Total Chlordane =	ND
WB18-SS-16	6/18/2004	0	0.5	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.0029
WB18-SS-16	6/18/2004	0.5	1	5103-71-9	alpha-Chlordane	N	UJ	mg/kg	0.0034
WB18-SS-16	6/18/2004	0	0.5	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.0029
WB18-SS-16	6/18/2004	0.5	1	5566-34-7	gamma-Chlordane	N	UJ	mg/kg	0.0034
								Total Chlordane =	ND
WB18-SS-17	6/18/2004	0	0.5	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.0023
WB18-SS-17	6/18/2004	0	0.5	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.0023
								Total Chlordane =	ND
WB18-SS-18	6/21/2004	0	0.5	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.0078
WB18-SS-18	6/21/2004	0.5	1	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.0077
WB18-SS-18	6/21/2004	0	0.5	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.0078
WB18-SS-18	6/21/2004	0.5	1	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.0077
								Total Chlordane =	ND
WB18-SS-19	6/22/2004	0	0.5	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.048
WB18-SS-19	6/22/2004	0.5	1	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.097
WB18-SS-19	6/22/2004	0	0.5	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.048
WB18-SS-19	6/22/2004	0.5	1	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.097
								Total Chlordane =	ND

Appendix F4 - Table F4-2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Derivation of Total Chlordane Concentrations in Site Subsurface Soil

Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	CAS Number	Chemical	Detect (Y/N)	Data Qualifier	Units	Reported Value
WB18-SS-19A	3/29/2007	0	0.5	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.02
WB18-SS-19A	3/29/2007	0.5	1	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.02
WB18-SS-19A	3/29/2007	0	0.5	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.02
WB18-SS-19A	3/29/2007	0.5	1	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.02
								Total Chlordane =	ND
WB18-SS-19B	3/29/2007	0	0.5	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.023
WB18-SS-19B	3/29/2007	0.5	1	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.021
WB18-SS-19B	3/29/2007	0	0.5	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.023
WB18-SS-19B	3/29/2007	0.5	1	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.021
								Total Chlordane =	ND
WB18-SS-19C	3/29/2007	0	0.5	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.02
WB18-SS-19C	3/29/2007	0.5	1	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.02
WB18-SS-19C	3/29/2007	0	0.5	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.02
WB18-SS-19C	3/29/2007	0.5	1	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.02
								Total Chlordane =	ND
WB18-SS-19D	3/29/2007	0	0.5	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.021
WB18-SS-19D	3/29/2007	0.5	1	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.021
WB18-SS-19D	3/29/2007	0	0.5	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.021
WB18-SS-19D	3/29/2007	0.5	1	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.021
								Total Chlordane =	ND
WB18-SS-20	6/21/2004	0	0.5	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.02
WB18-SS-20	6/21/2004	0.5	1	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.02
WB18-SS-20	6/21/2004	0	0.5	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.02
WB18-SS-20	6/21/2004	0.5	1	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.02
								Total Chlordane =	ND
WB18-SS-20A	3/28/2007	0	0.5	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.0027
WB18-SS-20A	3/28/2007	0.5	1	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.003
WB18-SS-20A	3/28/2007	0	0.5	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.0027
WB18-SS-20A	3/28/2007	0.5	1	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.003
								Total Chlordane =	ND
WB18-SS-20B	3/28/2007	0	0.5	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.0022
WB18-SS-20B	3/28/2007	0.5	1	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.0022
WB18-SS-20B	3/28/2007	0	0.5	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.0022
WB18-SS-20B	3/28/2007	0.5	1	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.0022
								Total Chlordane =	ND
WB18-SS-20C	3/28/2007	0	0.5	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.0021
WB18-SS-20C	3/28/2007	0.5	1	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.002
WB18-SS-20C	3/28/2007	0	0.5	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.0021
WB18-SS-20C	3/28/2007	0.5	1	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.002
								Total Chlordane =	ND
WB18-SS-20D	3/28/2007	0	0.5	5103-71-9	alpha-Chlordane	N	UJ	mg/kg	0.0036
WB18-SS-20D	3/28/2007	0.5	1	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.0021
WB18-SS-20D	3/28/2007	0	0.5	5566-34-7	gamma-Chlordane	N	UJ	mg/kg	0.0036
WB18-SS-20D	3/28/2007	0.5	1	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.0021
								Total Chlordane =	ND
WB18-SS-21	6/21/2004	0	0.5	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.0019
WB18-SS-21	6/21/2004	0.5	1	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.0018
WB18-SS-21	6/21/2004	0	0.5	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.0019
WB18-SS-21	6/21/2004	0.5	1	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.0018
								Total Chlordane =	ND
WB18-SS-22	6/22/2004	0	0.5	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.0018
WB18-SS-22	6/22/2004	0.5	1	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.0018
WB18-SS-22	6/22/2004	0	0.5	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.0018
WB18-SS-22	6/22/2004	0.5	1	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.0018
								Total Chlordane =	ND
WB18-SS-23	6/22/2004	0	0.5	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.0018
WB18-SS-23	6/22/2004	0.5	1	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.0018
WB18-SS-23	6/22/2004	0	0.5	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.0018
WB18-SS-23	6/22/2004	0.5	1	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.0018
								Total Chlordane =	ND
WB18-SS-24	6/21/2004	0	0.5	5103-71-9	alpha-Chlordane	Y	J	mg/kg	0.0059
WB18-SS-24	6/21/2004	0.5	1	5103-71-9	alpha-Chlordane	Y		mg/kg	0.0045
WB18-SS-24	6/21/2004	0	0.5	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.003
WB18-SS-24	6/21/2004	0.5	1	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.0033
								Total Chlordane =	0.0104

Appendix F4 - Table F4-2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Derivation of Total Chlordane Concentrations in Site Subsurface Soil

Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	CAS Number	Chemical	Detect (Y/N)	Data Qualifier	Units	Reported Value
WB18-SS-25	6/21/2004	0	0.5	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.0032
WB18-SS-25	6/21/2004	0.5	1	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.0032
WB18-SS-25	6/21/2004	0	0.5	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.0032
WB18-SS-25	6/21/2004	0.5	1	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.0032
								Total Chlordane =	ND
WB18-SS-26	6/22/2004	0	0.5	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.0018
WB18-SS-26	6/22/2004	0.5	1	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.0018
WB18-SS-26	6/22/2004	0	0.5	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.0018
WB18-SS-26	6/22/2004	0.5	1	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.0018
								Total Chlordane =	ND
WB18-SS-27	6/22/2004	0	0.5	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.0018
WB18-SS-27	6/22/2004	0.5	1	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.0018
WB18-SS-27	6/22/2004	0	0.5	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.0018
WB18-SS-27	6/22/2004	0.5	1	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.0018
								Total Chlordane =	ND
WB18-SS-28	6/22/2004	0	0.5	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.0018
WB18-SS-28	6/22/2004	0.5	1	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.0018
WB18-SS-28	6/22/2004	0	0.5	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.0018
WB18-SS-28	6/22/2004	0.5	1	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.0018
								Total Chlordane =	ND
WB18-SS-29	6/21/2004	0	0.5	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.0018
WB18-SS-29	6/21/2004	0.5	1	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.0017
WB18-SS-29	6/21/2004	0	0.5	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.0018
WB18-SS-29	6/21/2004	0.5	1	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.0017
								Total Chlordane =	ND
WB18-SS-30	6/21/2004	0	0.5	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.0018
WB18-SS-30	6/21/2004	0.5	1	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.0018
WB18-SS-30	6/21/2004	0	0.5	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.0018
WB18-SS-30	6/21/2004	0.5	1	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.0018
								Total Chlordane =	ND
WB18-SS-31	6/22/2004	0	0.5	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.0017
WB18-SS-31	6/22/2004	0.5	1	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.0017
WB18-SS-31	6/22/2004	0	0.5	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.0017
WB18-SS-31	6/22/2004	0.5	1	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.0017
								Total Chlordane =	ND
WB18-SS-32	6/22/2004	0	0.5	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.0035
WB18-SS-32	6/22/2004	0.5	1	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.0037
WB18-SS-32	6/22/2004	0	0.5	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.0035
WB18-SS-32	6/22/2004	0.5	1	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.0037
								Total Chlordane =	ND
WB18-SS-33	6/22/2004	0	0.5	5103-71-9	alpha-Chlordane	N	UJ	mg/kg	0.019
WB18-SS-33	6/22/2004	0.5	1	5103-71-9	alpha-Chlordane	Y	JN	mg/kg	0.0043
WB18-SS-33	6/22/2004	0	0.5	5566-34-7	gamma-Chlordane	N	UJ	mg/kg	0.019
WB18-SS-33	6/22/2004	0.5	1	5566-34-7	gamma-Chlordane	N	UJ	mg/kg	0.0036
								Total Chlordane =	0.0043
WB18-SS-34	6/22/2004	0	0.5	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.097
WB18-SS-34	6/22/2004	0.5	1	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.036
WB18-SS-34	6/22/2004	0	0.5	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.097
WB18-SS-34	6/22/2004	0.5	1	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.036
								Total Chlordane =	ND
WB18-SS-35	6/22/2004	0	0.5	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.09
WB18-SS-35	6/22/2004	0.5	1	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.091
WB18-SS-35	6/22/2004	0	0.5	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.09
WB18-SS-35	6/22/2004	0.5	1	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.091
								Total Chlordane =	ND
WB18-TP-01	6/17/2004	9.5	10	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.003
WB18-TP-01	6/17/2004	9.5	10	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.003
								Total Chlordane =	ND
WB18-TP-02	6/4/2004	4	5	5103-71-9	alpha-Chlordane	N	UJ	mg/kg	0.099
WB18-TP-02	6/4/2004	4	5	5566-34-7	gamma-Chlordane	N	UJ	mg/kg	0.099
								Total Chlordane =	ND
WB18-TP-03	6/17/2004	5.5	5.75	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.0033
WB18-TP-03	6/17/2004	5.5	5.75	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.0033
								Total Chlordane =	ND

Appendix F4 - Table F4-2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Derivation of Total Chlordane Concentrations in Site Subsurface Soil

Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	CAS Number	Chemical	Detect (Y/N)	Data Qualifier	Units	Reported Value
WB18-TP-04	6/7/2004	9	10	5103-71-9	alpha-Chlordane	Y	J	mg/kg	0.003
WB18-TP-04	6/7/2004	9	10	5566-34-7	gamma-Chlordane	N	UJ	mg/kg	0.0037
								Total Chlordane =	0.003
WB18-TP-05	6/16/2004	4	5	5103-71-9	alpha-Chlordane	N	UJ	mg/kg	0.0041
WB18-TP-05	6/16/2004	4	5	5566-34-7	gamma-Chlordane	N	UJ	mg/kg	0.0041
								Total Chlordane =	ND
WB18-TP-06	6/2/2004	3	5	5103-71-9	alpha-Chlordane	Y	J	mg/kg	0.11
WB18-TP-06	6/2/2004	3	5	5566-34-7	gamma-Chlordane	N	UJ	mg/kg	0.041
								Total Chlordane =	0.11
WB18-TP-07	6/16/2004	5	6	5103-71-9	alpha-Chlordane	N	UJ	mg/kg	0.0042
WB18-TP-07	6/16/2004	5	6	5566-34-7	gamma-Chlordane	N	UJ	mg/kg	0.0042
								Total Chlordane =	ND
WB18-TP-08	6/15/2004	3	5	5103-71-9	alpha-Chlordane	N	UJ	mg/kg	0.0056
WB18-TP-08	6/15/2004	3	5	5566-34-7	gamma-Chlordane	N	UJ	mg/kg	0.0056
								Total Chlordane =	ND
WB18-TP-09	6/15/2004	5	6	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.0033
WB18-TP-09	6/15/2004	5	6	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.0033
								Total Chlordane =	ND
WB18-TP-10	6/14/2004	2	3	5103-71-9	alpha-Chlordane	N	UJ	mg/kg	0.0037
WB18-TP-10	6/14/2004	2	3	5566-34-7	gamma-Chlordane	N	UJ	mg/kg	0.0037
								Total Chlordane =	ND
WB18-TP-11	6/11/2004	5	7	5103-71-9	alpha-Chlordane	Y	J	mg/kg	0.0049
WB18-TP-11	6/11/2004	5	7	5566-34-7	gamma-Chlordane	N	UJ	mg/kg	0.0049
								Total Chlordane =	0.0049
WB18-TP-12	6/21/2004	4	6	5103-71-9	alpha-Chlordane	N	UJ	mg/kg	0.0044
WB18-TP-12	6/21/2004	4	6	5566-34-7	gamma-Chlordane	N	UJ	mg/kg	0.0044
								Total Chlordane =	ND
WB18-TP-13	6/21/2004	2	4	5103-71-9	alpha-Chlordane	N	UJ	mg/kg	0.0048
WB18-TP-13	6/21/2004	2	4	5566-34-7	gamma-Chlordane	N	UJ	mg/kg	0.0048
								Total Chlordane =	ND
WB18-TP-14	6/21/2004	6	8	5103-71-9	alpha-Chlordane	N	UJ	mg/kg	0.0049
WB18-TP-14	6/21/2004	6	8	5566-34-7	gamma-Chlordane	N	UJ	mg/kg	0.0049
								Total Chlordane =	ND
WB18-TP-15	6/18/2004	8	10	5103-71-9	alpha-Chlordane	N	UJ	mg/kg	0.006
WB18-TP-15	6/18/2004	8	10	5566-34-7	gamma-Chlordane	N	UJ	mg/kg	0.006
								Total Chlordane =	ND
WB18-TP-16	6/18/2004	6	8	5103-71-9	alpha-Chlordane	N	UJ	mg/kg	0.005
WB18-TP-16	6/18/2004	6	8	5566-34-7	gamma-Chlordane	N	UJ	mg/kg	0.005
								Total Chlordane =	ND
WB18-TP-17	6/22/2004	4	6	5103-71-9	alpha-Chlordane	N	UJ	mg/kg	0.0046
WB18-TP-17	6/22/2004	4	6	5566-34-7	gamma-Chlordane	N	UJ	mg/kg	0.0046
								Total Chlordane =	ND
WB18-TP-18	6/9/2004	3	5	5103-71-9	alpha-Chlordane	Y	J	mg/kg	0.018
WB18-TP-18	6/9/2004	3	5	5566-34-7	gamma-Chlordane	N	UJ	mg/kg	0.034
								Total Chlordane =	0.018
WB18-TP-19	6/10/2004	5	6	5103-71-9	alpha-Chlordane	N	UJ	mg/kg	0.0034
WB18-TP-19	6/10/2004	5	6	5566-34-7	gamma-Chlordane	N	UJ	mg/kg	0.0034
								Total Chlordane =	ND
WB18-TP-20	6/8/2004	3	5	5103-71-9	alpha-Chlordane	N	UJ	mg/kg	0.0043
WB18-TP-20	6/8/2004	3	5	5566-34-7	gamma-Chlordane	N	UJ	mg/kg	0.0043
								Total Chlordane =	ND
WB18-TP-21	6/9/2004	5	7	5103-71-9	alpha-Chlordane	N	UJ	mg/kg	0.0042
WB18-TP-21	6/9/2004	5	7	5566-34-7	gamma-Chlordane	N	UJ	mg/kg	0.0042
								Total Chlordane =	ND
WB18-TP-22	6/10/2004	8	10	5103-71-9	alpha-Chlordane	N	UJ	mg/kg	0.0043
WB18-TP-22	6/10/2004	8	10	5566-34-7	gamma-Chlordane	N	UJ	mg/kg	0.0043
								Total Chlordane =	ND
WB18-TP-23	6/7/2004	3	5	5103-71-9	alpha-Chlordane	N	UJ	mg/kg	0.0028
WB18-TP-23	6/7/2004	3	5	5566-34-7	gamma-Chlordane	N	UJ	mg/kg	0.0028
								Total Chlordane =	ND
WB18-TP-24	6/8/2004	7	9	5103-71-9	alpha-Chlordane	N	UJ	mg/kg	0.0045
WB18-TP-24	6/8/2004	7	9	5566-34-7	gamma-Chlordane	N	UJ	mg/kg	0.0045
								Total Chlordane =	ND
WB18-TP-25	6/22/2004	2.5	4.5	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.0025
WB18-TP-25	6/22/2004	2.5	4.5	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.0025
								Total Chlordane =	ND

Appendix F4 - Table F4-2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Derivation of Total Chlordane Concentrations in Site Subsurface Soil

Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	CAS Number	Chemical	Detect (Y/N)	Data Qualifier	Units	Reported Value
WB18-TP-26	6/4/2004	7	8	5103-71-9	alpha-Chlordane	N	UJ	mg/kg	0.0039
WB18-TP-26	6/4/2004	7	8	5566-34-7	gamma-Chlordane	N	UJ	mg/kg	0.0039
								Total Chlordane =	ND
WB18-TP-27	6/2/2004	2	2.5	5103-71-9	alpha-Chlordane	Y	J	mg/kg	0.069
WB18-TP-27	6/2/2004	2	2.5	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.026
								Total Chlordane =	0.069
WB18-TP-28	6/1/2004	0	10	5103-71-9	alpha-Chlordane	N	U	mg/kg	0.0018
WB18-TP-28	6/1/2004	0	10	5566-34-7	gamma-Chlordane	N	U	mg/kg	0.0018
								Total Chlordane =	ND

Appendix F5 – Derivations of Total Aroclor Concentrations

Appendix F5 - Table F5-1
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Derivation of Total Aroclor Concentrations in Site Surface Soil

Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	CAS Number	Chemical	Detect (Y/N)	Data Qualifier	Units	Reported Value
BT-SS-09	6/25/2004	0	0.5	12674-11-2	Aroclor-1016	N	U	mg/kg	0.028
BT-SS-09	6/25/2004	0	0.5	11104-28-2	Aroclor-1221	N	U	mg/kg	0.028
BT-SS-09	6/25/2004	0	0.5	11141-16-5	Aroclor-1232	N	U	mg/kg	0.028
BT-SS-09	6/25/2004	0	0.5	53469-21-9	Aroclor-1242	N	U	mg/kg	0.028
BT-SS-09	6/25/2004	0	0.5	12672-29-6	Aroclor-1248	N	U	mg/kg	0.028
BT-SS-09	6/25/2004	0	0.5	11097-69-1	Aroclor-1254	N	U	mg/kg	0.028
BT-SS-09	6/25/2004	0	0.5	11096-82-5	Aroclor-1260	N	U	mg/kg	0.028
BT-SS-09	6/25/2004	0	0.5	11100-14-4	Aroclor-1268	N	U	mg/kg	0.028
								Total PCB =	ND
BT-SS-10	6/25/2004	0	0.5	12674-11-2	Aroclor-1016	N	U	mg/kg	0.031
BT-SS-10	6/25/2004	0	0.5	11104-28-2	Aroclor-1221	N	U	mg/kg	0.031
BT-SS-10	6/25/2004	0	0.5	11141-16-5	Aroclor-1232	N	U	mg/kg	0.031
BT-SS-10	6/25/2004	0	0.5	53469-21-9	Aroclor-1242	N	U	mg/kg	0.031
BT-SS-10	6/25/2004	0	0.5	12672-29-6	Aroclor-1248	N	U	mg/kg	0.031
BT-SS-10	6/25/2004	0	0.5	11097-69-1	Aroclor-1254	Y	J	mg/kg	0.0022
BT-SS-10	6/25/2004	0	0.5	11096-82-5	Aroclor-1260	N	U	mg/kg	0.031
BT-SS-10	6/25/2004	0	0.5	11100-14-4	Aroclor-1268	Y	J	mg/kg	0.0021
								Total PCB =	0.0043
BT-SS-11	6/25/2004	0	0.5	12674-11-2	Aroclor-1016	N	U	mg/kg	0.024
BT-SS-11	6/25/2004	0	0.5	11104-28-2	Aroclor-1221	N	U	mg/kg	0.024
BT-SS-11	6/25/2004	0	0.5	11141-16-5	Aroclor-1232	N	U	mg/kg	0.024
BT-SS-11	6/25/2004	0	0.5	53469-21-9	Aroclor-1242	N	U	mg/kg	0.024
BT-SS-11	6/25/2004	0	0.5	12672-29-6	Aroclor-1248	N	U	mg/kg	0.024
BT-SS-11	6/25/2004	0	0.5	11097-69-1	Aroclor-1254	N	U	mg/kg	0.024
BT-SS-11	6/25/2004	0	0.5	11096-82-5	Aroclor-1260	N	U	mg/kg	0.024
BT-SS-11	6/25/2004	0	0.5	11100-14-4	Aroclor-1268	N	U	mg/kg	0.024
								Total PCB =	ND
BT-SS-12	6/25/2004	0	0.5	12674-11-2	Aroclor-1016	N	U	mg/kg	0.03
BT-SS-12	6/25/2004	0	0.5	11104-28-2	Aroclor-1221	N	U	mg/kg	0.03
BT-SS-12	6/25/2004	0	0.5	11141-16-5	Aroclor-1232	N	U	mg/kg	0.03
BT-SS-12	6/25/2004	0	0.5	53469-21-9	Aroclor-1242	N	U	mg/kg	0.03
BT-SS-12	6/25/2004	0	0.5	12672-29-6	Aroclor-1248	N	U	mg/kg	0.03
BT-SS-12	6/25/2004	0	0.5	11097-69-1	Aroclor-1254	N	U	mg/kg	0.03
BT-SS-12	6/25/2004	0	0.5	11096-82-5	Aroclor-1260	N	U	mg/kg	0.03
BT-SS-12	6/25/2004	0	0.5	11100-14-4	Aroclor-1268	N	U	mg/kg	0.03
								Total PCB =	ND
BT-SS-13	6/25/2004	0	0.5	12674-11-2	Aroclor-1016	N	U	mg/kg	0.027
BT-SS-13	6/25/2004	0	0.5	11104-28-2	Aroclor-1221	N	U	mg/kg	0.027
BT-SS-13	6/25/2004	0	0.5	11141-16-5	Aroclor-1232	N	U	mg/kg	0.027
BT-SS-13	6/25/2004	0	0.5	53469-21-9	Aroclor-1242	N	U	mg/kg	0.027
BT-SS-13	6/25/2004	0	0.5	12672-29-6	Aroclor-1248	N	U	mg/kg	0.027
BT-SS-13	6/25/2004	0	0.5	11097-69-1	Aroclor-1254	N	U	mg/kg	0.027
BT-SS-13	6/25/2004	0	0.5	11096-82-5	Aroclor-1260	N	U	mg/kg	0.027
BT-SS-13	6/25/2004	0	0.5	11100-14-4	Aroclor-1268	N	U	mg/kg	0.027
								Total PCB =	ND
BT-SS-14	6/28/2004	0	0.5	12674-11-2	Aroclor-1016	N	U	mg/kg	0.028
BT-SS-14	6/28/2004	0	0.5	11104-28-2	Aroclor-1221	N	U	mg/kg	0.028
BT-SS-14	6/28/2004	0	0.5	11141-16-5	Aroclor-1232	N	U	mg/kg	0.028
BT-SS-14	6/28/2004	0	0.5	53469-21-9	Aroclor-1242	N	U	mg/kg	0.028
BT-SS-14	6/28/2004	0	0.5	12672-29-6	Aroclor-1248	N	U	mg/kg	0.028
BT-SS-14	6/28/2004	0	0.5	11097-69-1	Aroclor-1254	N	U	mg/kg	0.028
BT-SS-14	6/28/2004	0	0.5	11096-82-5	Aroclor-1260	N	U	mg/kg	0.028
BT-SS-14	6/28/2004	0	0.5	11100-14-4	Aroclor-1268	N	U	mg/kg	0.028
								Total PCB =	ND
BT-SS-15	6/28/2004	0	0.5	12674-11-2	Aroclor-1016	N	U	mg/kg	1.5
BT-SS-15	6/28/2004	0	0.5	11104-28-2	Aroclor-1221	N	U	mg/kg	1.5
BT-SS-15	6/28/2004	0	0.5	11141-16-5	Aroclor-1232	N	U	mg/kg	1.5
BT-SS-15	6/28/2004	0	0.5	53469-21-9	Aroclor-1242	N	U	mg/kg	1.5
BT-SS-15	6/28/2004	0	0.5	12672-29-6	Aroclor-1248	N	U	mg/kg	1.5
BT-SS-15	6/28/2004	0	0.5	11097-69-1	Aroclor-1254	N	U	mg/kg	1.5
BT-SS-15	6/28/2004	0	0.5	11096-82-5	Aroclor-1260	Y		mg/kg	5.9
BT-SS-15	6/28/2004	0	0.5	11100-14-4	Aroclor-1268	N	U	mg/kg	1.5
								Total PCB =	5.9
WB18-101-01	5/19/2003	0	0.5	12674-11-2	Aroclor-1016	N	U	mg/kg	0.042
WB18-101-01	5/19/2003	0	0.5	11104-28-2	Aroclor-1221	N	U	mg/kg	0.042
WB18-101-01	5/19/2003	0	0.5	11141-16-5	Aroclor-1232	N	U	mg/kg	0.042
WB18-101-01	5/19/2003	0	0.5	53469-21-9	Aroclor-1242	N	U	mg/kg	0.042
WB18-101-01	5/19/2003	0	0.5	12672-29-6	Aroclor-1248	N	U	mg/kg	0.042
WB18-101-01	5/19/2003	0	0.5	11097-69-1	Aroclor-1254	N	U	mg/kg	0.042
WB18-101-01	5/19/2003	0	0.5	11096-82-5	Aroclor-1260	N	U	mg/kg	0.042
								Total PCB =	ND
WB18-101-02	5/19/2003	0	0.5	12674-11-2	Aroclor-1016	N	U	mg/kg	0.036
WB18-101-02	5/19/2003	0	0.5	11104-28-2	Aroclor-1221	N	U	mg/kg	0.036
WB18-101-02	5/19/2003	0	0.5	11141-16-5	Aroclor-1232	N	U	mg/kg	0.036
WB18-101-02	5/19/2003	0	0.5	53469-21-9	Aroclor-1242	N	U	mg/kg	0.036
WB18-101-02	5/19/2003	0	0.5	12672-29-6	Aroclor-1248	N	U	mg/kg	0.036
WB18-101-02	5/19/2003	0	0.5	11097-69-1	Aroclor-1254	N	U	mg/kg	0.036
WB18-101-02	5/19/2003	0	0.5	11096-82-5	Aroclor-1260	N	U	mg/kg	0.036
								Total PCB =	ND

Appendix F5 - Table F5-1
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Derivation of Total Aroclor Concentrations in Site Surface Soil

Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	CAS Number	Chemical	Detect (Y/N)	Data Qualifier	Units	Reported Value
WB18-PIPE-08	6/15/2004	0	0.5	12674-11-2	Aroclor-1016	N	U	mg/kg	0.025
WB18-PIPE-08	6/15/2004	0.5	1	12674-11-2	Aroclor-1016	N	U	mg/kg	0.031
WB18-PIPE-08	6/15/2004	0	0.5	11104-28-2	Aroclor-1221	N	U	mg/kg	0.025
WB18-PIPE-08	6/15/2004	0.5	1	11104-28-2	Aroclor-1221	N	U	mg/kg	0.031
WB18-PIPE-08	6/15/2004	0	0.5	11141-16-5	Aroclor-1232	N	U	mg/kg	0.025
WB18-PIPE-08	6/15/2004	0.5	1	11141-16-5	Aroclor-1232	N	U	mg/kg	0.031
WB18-PIPE-08	6/15/2004	0	0.5	53469-21-9	Aroclor-1242	N	U	mg/kg	0.025
WB18-PIPE-08	6/15/2004	0.5	1	53469-21-9	Aroclor-1242	N	U	mg/kg	0.031
WB18-PIPE-08	6/15/2004	0	0.5	12672-29-6	Aroclor-1248	N	U	mg/kg	0.025
WB18-PIPE-08	6/15/2004	0.5	1	12672-29-6	Aroclor-1248	N	U	mg/kg	0.031
WB18-PIPE-08	6/15/2004	0	0.5	11097-69-1	Aroclor-1254	Y	J	mg/kg	0.0046
WB18-PIPE-08	6/15/2004	0.5	1	11097-69-1	Aroclor-1254	Y	J	mg/kg	0.0053
WB18-PIPE-08	6/15/2004	0	0.5	11096-82-5	Aroclor-1260	N	U	mg/kg	0.025
WB18-PIPE-08	6/15/2004	0.5	1	11096-82-5	Aroclor-1260	N	U	mg/kg	0.031
WB18-PIPE-08	6/15/2004	0	0.5	11100-14-4	Aroclor-1268	Y	J	mg/kg	0.0076
WB18-PIPE-08	6/15/2004	0.5	1	11100-14-4	Aroclor-1268	N	U	mg/kg	0.031
								Total PCB =	0.0175
WB18-SP-06	6/14/2004	0	0.3	12674-11-2	Aroclor-1016	N	UJ	mg/kg	0.022
WB18-SP-06	6/14/2004	0	0.3	11104-28-2	Aroclor-1221	N	UJ	mg/kg	0.022
WB18-SP-06	6/14/2004	0	0.3	11141-16-5	Aroclor-1232	N	UJ	mg/kg	0.022
WB18-SP-06	6/14/2004	0	0.3	53469-21-9	Aroclor-1242	N	UJ	mg/kg	0.022
WB18-SP-06	6/14/2004	0	0.3	12672-29-6	Aroclor-1248	N	UJ	mg/kg	0.022
WB18-SP-06	6/14/2004	0	0.3	11097-69-1	Aroclor-1254	N	UJ	mg/kg	0.022
WB18-SP-06	6/14/2004	0	0.3	11096-82-5	Aroclor-1260	Y	J	mg/kg	0.022
WB18-SP-06	6/14/2004	0	0.3	11100-14-4	Aroclor-1268	N	UJ	mg/kg	0.022
								Total PCB =	0.022
WB18-SP-07	6/14/2004	0	0.3	12674-11-2	Aroclor-1016	N	U	mg/kg	0.026
WB18-SP-07	6/14/2004	0	0.3	11104-28-2	Aroclor-1221	N	U	mg/kg	0.026
WB18-SP-07	6/14/2004	0	0.3	11141-16-5	Aroclor-1232	N	U	mg/kg	0.026
WB18-SP-07	6/14/2004	0	0.3	53469-21-9	Aroclor-1242	N	U	mg/kg	0.026
WB18-SP-07	6/14/2004	0	0.3	12672-29-6	Aroclor-1248	N	U	mg/kg	0.026
WB18-SP-07	6/14/2004	0	0.3	11097-69-1	Aroclor-1254	N	U	mg/kg	0.026
WB18-SP-07	6/14/2004	0	0.3	11096-82-5	Aroclor-1260	Y	J	mg/kg	0.0061
WB18-SP-07	6/14/2004	0	0.3	11100-14-4	Aroclor-1268	N	U	mg/kg	0.026
								Total PCB =	0.0061
WB18-SP-104	6/15/2004	0	0.5	12674-11-2	Aroclor-1016	N	U	mg/kg	0.7
WB18-SP-104	6/15/2004	0.5	1	12674-11-2	Aroclor-1016	N	U	mg/kg	0.026
WB18-SP-104	6/15/2004	0	0.5	11104-28-2	Aroclor-1221	N	U	mg/kg	0.7
WB18-SP-104	6/15/2004	0.5	1	11104-28-2	Aroclor-1221	N	U	mg/kg	0.026
WB18-SP-104	6/15/2004	0	0.5	11141-16-5	Aroclor-1232	N	U	mg/kg	0.7
WB18-SP-104	6/15/2004	0.5	1	11141-16-5	Aroclor-1232	N	U	mg/kg	0.026
WB18-SP-104	6/15/2004	0	0.5	53469-21-9	Aroclor-1242	N	U	mg/kg	0.7
WB18-SP-104	6/15/2004	0.5	1	53469-21-9	Aroclor-1242	N	U	mg/kg	0.026
WB18-SP-104	6/15/2004	0	0.5	12672-29-6	Aroclor-1248	N	U	mg/kg	0.7
WB18-SP-104	6/15/2004	0.5	1	12672-29-6	Aroclor-1248	N	U	mg/kg	0.026
WB18-SP-104	6/15/2004	0	0.5	11097-69-1	Aroclor-1254	N	U	mg/kg	0.7
WB18-SP-104	6/15/2004	0.5	1	11097-69-1	Aroclor-1254	N	U	mg/kg	0.026
WB18-SP-104	6/15/2004	0	0.5	11096-82-5	Aroclor-1260	N	U	mg/kg	0.7
WB18-SP-104	6/15/2004	0.5	1	11096-82-5	Aroclor-1260	N	U	mg/kg	0.026
WB18-SP-104	6/15/2004	0	0.5	11100-14-4	Aroclor-1268	N	U	mg/kg	0.7
WB18-SP-104	6/15/2004	0.5	1	11100-14-4	Aroclor-1268	N	U	mg/kg	0.026
								Total PCB =	ND
WB18-SP-15	6/14/2004	0	0.5	12674-11-2	Aroclor-1016	N	U	mg/kg	0.022
WB18-SP-15	6/14/2004	0.5	1	12674-11-2	Aroclor-1016	N	U	mg/kg	0.024
WB18-SP-15	6/14/2004	0	0.5	11104-28-2	Aroclor-1221	N	U	mg/kg	0.022
WB18-SP-15	6/14/2004	0.5	1	11104-28-2	Aroclor-1221	N	U	mg/kg	0.024
WB18-SP-15	6/14/2004	0	0.5	11141-16-5	Aroclor-1232	N	U	mg/kg	0.022
WB18-SP-15	6/14/2004	0.5	1	11141-16-5	Aroclor-1232	N	U	mg/kg	0.024
WB18-SP-15	6/14/2004	0	0.5	53469-21-9	Aroclor-1242	N	U	mg/kg	0.022
WB18-SP-15	6/14/2004	0.5	1	53469-21-9	Aroclor-1242	N	U	mg/kg	0.024
WB18-SP-15	6/14/2004	0	0.5	12672-29-6	Aroclor-1248	N	U	mg/kg	0.022
WB18-SP-15	6/14/2004	0.5	1	12672-29-6	Aroclor-1248	N	U	mg/kg	0.024
WB18-SP-15	6/14/2004	0	0.5	11097-69-1	Aroclor-1254	N	U	mg/kg	0.022
WB18-SP-15	6/14/2004	0.5	1	11097-69-1	Aroclor-1254	N	U	mg/kg	0.024
WB18-SP-15	6/14/2004	0	0.5	11096-82-5	Aroclor-1260	N	U	mg/kg	0.0072
WB18-SP-15	6/14/2004	0.5	1	11096-82-5	Aroclor-1260	N	U	mg/kg	0.024
WB18-SP-15	6/14/2004	0	0.5	11100-14-4	Aroclor-1268	N	U	mg/kg	0.022
WB18-SP-15	6/14/2004	0.5	1	11100-14-4	Aroclor-1268	N	U	mg/kg	0.024
								Total PCB =	ND
WB18-SP-16	6/14/2004	0	0.5	12674-11-2	Aroclor-1016	N	U	mg/kg	0.03
WB18-SP-16	6/14/2004	0	0.5	11104-28-2	Aroclor-1221	N	U	mg/kg	0.03
WB18-SP-16	6/14/2004	0	0.5	11141-16-5	Aroclor-1232	N	U	mg/kg	0.03
WB18-SP-16	6/14/2004	0	0.5	53469-21-9	Aroclor-1242	N	U	mg/kg	0.03
WB18-SP-16	6/14/2004	0	0.5	12672-29-6	Aroclor-1248	N	U	mg/kg	0.03
WB18-SP-16	6/14/2004	0	0.5	11097-69-1	Aroclor-1254	N	U	mg/kg	0.03
WB18-SP-16	6/14/2004	0	0.5	11096-82-5	Aroclor-1260	Y	J	mg/kg	0.018
WB18-SP-16	6/14/2004	0	0.5	11100-14-4	Aroclor-1268	N	U	mg/kg	0.03
								Total PCB =	0.018

Appendix F5 - Table F5-1
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Derivation of Total Aroclor Concentrations in Site Surface Soil

Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	CAS Number	Chemical	Detect (Y/N)	Data Qualifier	Units	Reported Value
WB18-SP-18	6/14/2004	0	0.5	12674-11-2	Aroclor-1016	N	U	mg/kg	0.022
WB18-SP-18	6/14/2004	0	0.5	11104-28-2	Aroclor-1221	N	U	mg/kg	0.022
WB18-SP-18	6/14/2004	0	0.5	11141-16-5	Aroclor-1232	N	U	mg/kg	0.022
WB18-SP-18	6/14/2004	0	0.5	53469-21-9	Aroclor-1242	N	U	mg/kg	0.022
WB18-SP-18	6/14/2004	0	0.5	12672-29-6	Aroclor-1248	N	U	mg/kg	0.022
WB18-SP-18	6/14/2004	0	0.5	11097-69-1	Aroclor-1254	N	U	mg/kg	0.022
WB18-SP-18	6/14/2004	0	0.5	11096-82-5	Aroclor-1260	N	U	mg/kg	0.022
WB18-SP-18	6/14/2004	0	0.5	11100-14-4	Aroclor-1268	N	U	mg/kg	0.022
								Total PCB =	ND
WB18-SP-24	6/11/2004	0	0.5	12674-11-2	Aroclor-1016	N	UJ	mg/kg	0.04
WB18-SP-24	6/11/2004	0.5	1	12674-11-2	Aroclor-1016	N	UJ	mg/kg	0.044
WB18-SP-24	6/11/2004	0	0.5	11104-28-2	Aroclor-1221	N	UJ	mg/kg	0.04
WB18-SP-24	6/11/2004	0.5	1	11104-28-2	Aroclor-1221	N	UJ	mg/kg	0.044
WB18-SP-24	6/11/2004	0	0.5	11141-16-5	Aroclor-1232	N	UJ	mg/kg	0.04
WB18-SP-24	6/11/2004	0.5	1	11141-16-5	Aroclor-1232	N	UJ	mg/kg	0.044
WB18-SP-24	6/11/2004	0	0.5	53469-21-9	Aroclor-1242	N	UJ	mg/kg	0.04
WB18-SP-24	6/11/2004	0.5	1	53469-21-9	Aroclor-1242	N	UJ	mg/kg	0.044
WB18-SP-24	6/11/2004	0	0.5	12672-29-6	Aroclor-1248	N	UJ	mg/kg	0.04
WB18-SP-24	6/11/2004	0.5	1	12672-29-6	Aroclor-1248	N	UJ	mg/kg	0.044
WB18-SP-24	6/11/2004	0	0.5	11097-69-1	Aroclor-1254	N	UJ	mg/kg	0.04
WB18-SP-24	6/11/2004	0.5	1	11097-69-1	Aroclor-1254	N	UJ	mg/kg	0.044
WB18-SP-24	6/11/2004	0	0.5	11096-82-5	Aroclor-1260	N	UJ	mg/kg	0.04
WB18-SP-24	6/11/2004	0.5	1	11096-82-5	Aroclor-1260	N	UJ	mg/kg	0.044
WB18-SP-24	6/11/2004	0	0.5	11100-14-4	Aroclor-1268	N	UJ	mg/kg	0.04
WB18-SP-24	6/11/2004	0.5	1	11100-14-4	Aroclor-1268	N	UJ	mg/kg	0.044
								Total PCB =	ND
WB18-SP-29	6/11/2004	0	0.5	12674-11-2	Aroclor-1016	N	U	mg/kg	0.033
WB18-SP-29	6/11/2004	0.5	1	12674-11-2	Aroclor-1016	N	UJ	mg/kg	0.038
WB18-SP-29	6/11/2004	0	0.5	11104-28-2	Aroclor-1221	N	U	mg/kg	0.033
WB18-SP-29	6/11/2004	0.5	1	11104-28-2	Aroclor-1221	N	UJ	mg/kg	0.038
WB18-SP-29	6/11/2004	0	0.5	11141-16-5	Aroclor-1232	N	U	mg/kg	0.033
WB18-SP-29	6/11/2004	0.5	1	11141-16-5	Aroclor-1232	N	UJ	mg/kg	0.038
WB18-SP-29	6/11/2004	0	0.5	53469-21-9	Aroclor-1242	N	U	mg/kg	0.033
WB18-SP-29	6/11/2004	0.5	1	53469-21-9	Aroclor-1242	N	UJ	mg/kg	0.038
WB18-SP-29	6/11/2004	0	0.5	12672-29-6	Aroclor-1248	N	U	mg/kg	0.033
WB18-SP-29	6/11/2004	0.5	1	12672-29-6	Aroclor-1248	N	UJ	mg/kg	0.038
WB18-SP-29	6/11/2004	0	0.5	11097-69-1	Aroclor-1254	N	U	mg/kg	0.033
WB18-SP-29	6/11/2004	0.5	1	11097-69-1	Aroclor-1254	N	UJ	mg/kg	0.038
WB18-SP-29	6/11/2004	0	0.5	11096-82-5	Aroclor-1260	N	U	mg/kg	0.033
WB18-SP-29	6/11/2004	0.5	1	11096-82-5	Aroclor-1260	N	UJ	mg/kg	0.038
WB18-SP-29	6/11/2004	0	0.5	11100-14-4	Aroclor-1268	N	U	mg/kg	0.033
WB18-SP-29	6/11/2004	0.5	1	11100-14-4	Aroclor-1268	N	UJ	mg/kg	0.038
								Total PCB =	ND
WB18-SP-30	6/11/2004	0	0.5	12674-11-2	Aroclor-1016	N	UJ	mg/kg	0.038
WB18-SP-30	6/11/2004	0.5	1	12674-11-2	Aroclor-1016	N	UJ	mg/kg	0.047
WB18-SP-30	6/11/2004	0	0.5	11104-28-2	Aroclor-1221	N	UJ	mg/kg	0.038
WB18-SP-30	6/11/2004	0.5	1	11104-28-2	Aroclor-1221	N	UJ	mg/kg	0.047
WB18-SP-30	6/11/2004	0	0.5	11141-16-5	Aroclor-1232	N	UJ	mg/kg	0.038
WB18-SP-30	6/11/2004	0.5	1	11141-16-5	Aroclor-1232	N	UJ	mg/kg	0.047
WB18-SP-30	6/11/2004	0	0.5	53469-21-9	Aroclor-1242	N	UJ	mg/kg	0.038
WB18-SP-30	6/11/2004	0.5	1	53469-21-9	Aroclor-1242	N	UJ	mg/kg	0.047
WB18-SP-30	6/11/2004	0	0.5	12672-29-6	Aroclor-1248	N	UJ	mg/kg	0.038
WB18-SP-30	6/11/2004	0.5	1	12672-29-6	Aroclor-1248	N	UJ	mg/kg	0.047
WB18-SP-30	6/11/2004	0	0.5	11097-69-1	Aroclor-1254	N	UJ	mg/kg	0.038
WB18-SP-30	6/11/2004	0.5	1	11097-69-1	Aroclor-1254	N	UJ	mg/kg	0.047
WB18-SP-30	6/11/2004	0	0.5	11096-82-5	Aroclor-1260	N	UJ	mg/kg	0.038
WB18-SP-30	6/11/2004	0.5	1	11096-82-5	Aroclor-1260	N	UJ	mg/kg	0.047
WB18-SP-30	6/11/2004	0	0.5	11100-14-4	Aroclor-1268	N	UJ	mg/kg	0.038
WB18-SP-30	6/11/2004	0.5	1	11100-14-4	Aroclor-1268	N	UJ	mg/kg	0.047
								Total PCB =	ND
WB18-SP-59	6/11/2004	0	0.5	12674-11-2	Aroclor-1016	N	UJ	mg/kg	0.034
WB18-SP-59	6/11/2004	0.5	1	12674-11-2	Aroclor-1016	N	UJ	mg/kg	0.042
WB18-SP-59	6/11/2004	0	0.5	11104-28-2	Aroclor-1221	N	UJ	mg/kg	0.034
WB18-SP-59	6/11/2004	0.5	1	11104-28-2	Aroclor-1221	N	UJ	mg/kg	0.042
WB18-SP-59	6/11/2004	0	0.5	11141-16-5	Aroclor-1232	N	UJ	mg/kg	0.034
WB18-SP-59	6/11/2004	0.5	1	11141-16-5	Aroclor-1232	N	UJ	mg/kg	0.042
WB18-SP-59	6/11/2004	0	0.5	53469-21-9	Aroclor-1242	N	UJ	mg/kg	0.034
WB18-SP-59	6/11/2004	0.5	1	53469-21-9	Aroclor-1242	N	UJ	mg/kg	0.042
WB18-SP-59	6/11/2004	0	0.5	12672-29-6	Aroclor-1248	N	UJ	mg/kg	0.034
WB18-SP-59	6/11/2004	0.5	1	12672-29-6	Aroclor-1248	N	UJ	mg/kg	0.042
WB18-SP-59	6/11/2004	0	0.5	11097-69-1	Aroclor-1254	N	UJ	mg/kg	0.034
WB18-SP-59	6/11/2004	0.5	1	11097-69-1	Aroclor-1254	N	UJ	mg/kg	0.042
WB18-SP-59	6/11/2004	0	0.5	11096-82-5	Aroclor-1260	N	UJ	mg/kg	0.034
WB18-SP-59	6/11/2004	0.5	1	11096-82-5	Aroclor-1260	N	UJ	mg/kg	0.042
WB18-SP-59	6/11/2004	0	0.5	11100-14-4	Aroclor-1268	N	UJ	mg/kg	0.034
WB18-SP-59	6/11/2004	0.5	1	11100-14-4	Aroclor-1268	N	UJ	mg/kg	0.042
								Total PCB =	ND

Appendix F5 - Table F5-1
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Derivation of Total Aroclor Concentrations in Site Surface Soil

Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	CAS Number	Chemical	Detect (Y/N)	Data Qualifier	Units	Reported Value
WB18-SP-61	6/11/2004	0	0.5	12674-11-2	Aroclor-1016	N	UJ	mg/kg	0.046
WB18-SP-61	6/11/2004	0.5	1	12674-11-2	Aroclor-1016	N	UJ	mg/kg	0.046
WB18-SP-61	6/11/2004	0	0.5	11104-28-2	Aroclor-1221	N	UJ	mg/kg	0.046
WB18-SP-61	6/11/2004	0.5	1	11104-28-2	Aroclor-1221	N	UJ	mg/kg	0.046
WB18-SP-61	6/11/2004	0	0.5	11141-16-5	Aroclor-1232	N	UJ	mg/kg	0.046
WB18-SP-61	6/11/2004	0.5	1	11141-16-5	Aroclor-1232	N	UJ	mg/kg	0.046
WB18-SP-61	6/11/2004	0	0.5	53469-21-9	Aroclor-1242	N	UJ	mg/kg	0.046
WB18-SP-61	6/11/2004	0.5	1	53469-21-9	Aroclor-1242	N	UJ	mg/kg	0.046
WB18-SP-61	6/11/2004	0	0.5	12672-29-6	Aroclor-1248	N	UJ	mg/kg	0.046
WB18-SP-61	6/11/2004	0.5	1	12672-29-6	Aroclor-1248	N	UJ	mg/kg	0.046
WB18-SP-61	6/11/2004	0	0.5	11097-69-1	Aroclor-1254	N	UJ	mg/kg	0.046
WB18-SP-61	6/11/2004	0.5	1	11097-69-1	Aroclor-1254	N	UJ	mg/kg	0.046
WB18-SP-61	6/11/2004	0	0.5	11096-82-5	Aroclor-1260	N	UJ	mg/kg	0.046
WB18-SP-61	6/11/2004	0.5	1	11096-82-5	Aroclor-1260	N	UJ	mg/kg	0.046
WB18-SP-61	6/11/2004	0	0.5	11100-14-4	Aroclor-1268	N	UJ	mg/kg	0.046
WB18-SP-61	6/11/2004	0.5	1	11100-14-4	Aroclor-1268	N	UJ	mg/kg	0.046
								Total PCB =	ND
WB18-SP-62	6/11/2004	0	0.5	12674-11-2	Aroclor-1016	N	UJ	mg/kg	0.044
WB18-SP-62	6/11/2004	0.5	1	12674-11-2	Aroclor-1016	N	UJ	mg/kg	0.051
WB18-SP-62	6/11/2004	0	0.5	11104-28-2	Aroclor-1221	N	UJ	mg/kg	0.044
WB18-SP-62	6/11/2004	0.5	1	11104-28-2	Aroclor-1221	N	UJ	mg/kg	0.051
WB18-SP-62	6/11/2004	0	0.5	11141-16-5	Aroclor-1232	N	UJ	mg/kg	0.044
WB18-SP-62	6/11/2004	0.5	1	11141-16-5	Aroclor-1232	N	UJ	mg/kg	0.051
WB18-SP-62	6/11/2004	0	0.5	53469-21-9	Aroclor-1242	N	UJ	mg/kg	0.044
WB18-SP-62	6/11/2004	0.5	1	53469-21-9	Aroclor-1242	N	UJ	mg/kg	0.051
WB18-SP-62	6/11/2004	0	0.5	12672-29-6	Aroclor-1248	N	UJ	mg/kg	0.044
WB18-SP-62	6/11/2004	0.5	1	12672-29-6	Aroclor-1248	N	UJ	mg/kg	0.051
WB18-SP-62	6/11/2004	0	0.5	11097-69-1	Aroclor-1254	N	UJ	mg/kg	0.044
WB18-SP-62	6/11/2004	0.5	1	11097-69-1	Aroclor-1254	N	UJ	mg/kg	0.051
WB18-SP-62	6/11/2004	0	0.5	11096-82-5	Aroclor-1260	N	UJ	mg/kg	0.044
WB18-SP-62	6/11/2004	0.5	1	11096-82-5	Aroclor-1260	N	UJ	mg/kg	0.051
WB18-SP-62	6/11/2004	0	0.5	11100-14-4	Aroclor-1268	N	UJ	mg/kg	0.044
WB18-SP-62	6/11/2004	0.5	1	11100-14-4	Aroclor-1268	N	UJ	mg/kg	0.051
								Total PCB =	ND
WB18-SP-69	6/11/2004	0	0.5	12674-11-2	Aroclor-1016	N	UJ	mg/kg	0.089
WB18-SP-69	6/11/2004	0.5	1	12674-11-2	Aroclor-1016	N	UJ	mg/kg	0.089
WB18-SP-69	6/11/2004	0	0.5	11104-28-2	Aroclor-1221	N	UJ	mg/kg	0.089
WB18-SP-69	6/11/2004	0.5	1	11104-28-2	Aroclor-1221	N	UJ	mg/kg	0.089
WB18-SP-69	6/11/2004	0	0.5	11141-16-5	Aroclor-1232	N	UJ	mg/kg	0.089
WB18-SP-69	6/11/2004	0.5	1	11141-16-5	Aroclor-1232	N	UJ	mg/kg	0.089
WB18-SP-69	6/11/2004	0	0.5	53469-21-9	Aroclor-1242	N	UJ	mg/kg	0.089
WB18-SP-69	6/11/2004	0.5	1	53469-21-9	Aroclor-1242	N	UJ	mg/kg	0.089
WB18-SP-69	6/11/2004	0	0.5	12672-29-6	Aroclor-1248	N	UJ	mg/kg	0.089
WB18-SP-69	6/11/2004	0.5	1	12672-29-6	Aroclor-1248	N	UJ	mg/kg	0.089
WB18-SP-69	6/11/2004	0	0.5	11097-69-1	Aroclor-1254	N	UJ	mg/kg	0.089
WB18-SP-69	6/11/2004	0.5	1	11097-69-1	Aroclor-1254	N	UJ	mg/kg	0.089
WB18-SP-69	6/11/2004	0	0.5	11096-82-5	Aroclor-1260	N	UJ	mg/kg	0.089
WB18-SP-69	6/11/2004	0.5	1	11096-82-5	Aroclor-1260	N	UJ	mg/kg	0.089
WB18-SP-69	6/11/2004	0	0.5	11100-14-4	Aroclor-1268	N	UJ	mg/kg	0.089
WB18-SP-69	6/11/2004	0.5	1	11100-14-4	Aroclor-1268	N	UJ	mg/kg	0.089
								Total PCB =	ND
WB18-SP-73	6/11/2004	0	0.5	12674-11-2	Aroclor-1016	N	UJ	mg/kg	0.046
WB18-SP-73	6/11/2004	0.5	1	12674-11-2	Aroclor-1016	N	UJ	mg/kg	0.048
WB18-SP-73	6/11/2004	0	0.5	11104-28-2	Aroclor-1221	N	UJ	mg/kg	0.046
WB18-SP-73	6/11/2004	0.5	1	11104-28-2	Aroclor-1221	N	UJ	mg/kg	0.048
WB18-SP-73	6/11/2004	0	0.5	11141-16-5	Aroclor-1232	N	UJ	mg/kg	0.046
WB18-SP-73	6/11/2004	0.5	1	11141-16-5	Aroclor-1232	N	UJ	mg/kg	0.048
WB18-SP-73	6/11/2004	0	0.5	53469-21-9	Aroclor-1242	N	UJ	mg/kg	0.046
WB18-SP-73	6/11/2004	0.5	1	53469-21-9	Aroclor-1242	N	UJ	mg/kg	0.048
WB18-SP-73	6/11/2004	0	0.5	12672-29-6	Aroclor-1248	N	UJ	mg/kg	0.046
WB18-SP-73	6/11/2004	0.5	1	12672-29-6	Aroclor-1248	N	UJ	mg/kg	0.048
WB18-SP-73	6/11/2004	0	0.5	11097-69-1	Aroclor-1254	N	UJ	mg/kg	0.046
WB18-SP-73	6/11/2004	0.5	1	11097-69-1	Aroclor-1254	N	UJ	mg/kg	0.048
WB18-SP-73	6/11/2004	0	0.5	11096-82-5	Aroclor-1260	N	UJ	mg/kg	0.046
WB18-SP-73	6/11/2004	0.5	1	11096-82-5	Aroclor-1260	N	UJ	mg/kg	0.048
WB18-SP-73	6/11/2004	0	0.5	11100-14-4	Aroclor-1268	N	UJ	mg/kg	0.046
WB18-SP-73	6/11/2004	0.5	1	11100-14-4	Aroclor-1268	N	UJ	mg/kg	0.048
								Total PCB =	ND

Appendix F5 - Table F5-1
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Derivation of Total Aroclor Concentrations in Site Surface Soil

Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	CAS Number	Chemical	Detect (Y/N)	Data Qualifier	Units	Reported Value
WB18-SP-80	6/11/2004	0	0.5	12674-11-2	Aroclor-1016	N	UJ	mg/kg	0.036
WB18-SP-80	6/11/2004	0.5	1	12674-11-2	Aroclor-1016	N	UJ	mg/kg	0.035
WB18-SP-80	6/11/2004	0	0.5	11104-28-2	Aroclor-1221	N	UJ	mg/kg	0.036
WB18-SP-80	6/11/2004	0.5	1	11104-28-2	Aroclor-1221	N	UJ	mg/kg	0.035
WB18-SP-80	6/11/2004	0	0.5	11141-16-5	Aroclor-1232	N	UJ	mg/kg	0.036
WB18-SP-80	6/11/2004	0.5	1	11141-16-5	Aroclor-1232	N	UJ	mg/kg	0.035
WB18-SP-80	6/11/2004	0	0.5	53469-21-9	Aroclor-1242	N	UJ	mg/kg	0.036
WB18-SP-80	6/11/2004	0.5	1	53469-21-9	Aroclor-1242	N	UJ	mg/kg	0.035
WB18-SP-80	6/11/2004	0	0.5	12672-29-6	Aroclor-1248	N	UJ	mg/kg	0.036
WB18-SP-80	6/11/2004	0.5	1	12672-29-6	Aroclor-1248	N	UJ	mg/kg	0.035
WB18-SP-80	6/11/2004	0	0.5	11097-69-1	Aroclor-1254	N	UJ	mg/kg	0.036
WB18-SP-80	6/11/2004	0.5	1	11097-69-1	Aroclor-1254	N	UJ	mg/kg	0.035
WB18-SP-80	6/11/2004	0	0.5	11096-82-5	Aroclor-1260	N	UJ	mg/kg	0.036
WB18-SP-80	6/11/2004	0.5	1	11096-82-5	Aroclor-1260	N	UJ	mg/kg	0.035
WB18-SP-80	6/11/2004	0	0.5	11100-14-4	Aroclor-1268	N	UJ	mg/kg	0.036
WB18-SP-80	6/11/2004	0.5	1	11100-14-4	Aroclor-1268	N	UJ	mg/kg	0.035
								Total PCB =	ND
WB18-SP-88	6/15/2004	0	0.5	12674-11-2	Aroclor-1016	N	U	mg/kg	0.03
WB18-SP-88	6/15/2004	0.5	1	12674-11-2	Aroclor-1016	N	U	mg/kg	0.95
WB18-SP-88	6/15/2004	0	0.5	11104-28-2	Aroclor-1221	N	U	mg/kg	0.03
WB18-SP-88	6/15/2004	0.5	1	11104-28-2	Aroclor-1221	N	U	mg/kg	0.95
WB18-SP-88	6/15/2004	0	0.5	11141-16-5	Aroclor-1232	N	U	mg/kg	0.03
WB18-SP-88	6/15/2004	0.5	1	11141-16-5	Aroclor-1232	N	U	mg/kg	0.95
WB18-SP-88	6/15/2004	0	0.5	53469-21-9	Aroclor-1242	N	U	mg/kg	0.03
WB18-SP-88	6/15/2004	0.5	1	53469-21-9	Aroclor-1242	N	U	mg/kg	0.95
WB18-SP-88	6/15/2004	0	0.5	12672-29-6	Aroclor-1248	N	U	mg/kg	0.03
WB18-SP-88	6/15/2004	0.5	1	12672-29-6	Aroclor-1248	N	U	mg/kg	0.95
WB18-SP-88	6/15/2004	0	0.5	11097-69-1	Aroclor-1254	N	U	mg/kg	0.03
WB18-SP-88	6/15/2004	0.5	1	11097-69-1	Aroclor-1254	N	U	mg/kg	0.95
WB18-SP-88	6/15/2004	0	0.5	11096-82-5	Aroclor-1260	N	U	mg/kg	0.03
WB18-SP-88	6/15/2004	0.5	1	11096-82-5	Aroclor-1260	N	U	mg/kg	0.95
WB18-SP-88	6/15/2004	0	0.5	11100-14-4	Aroclor-1268	N	U	mg/kg	0.03
WB18-SP-88	6/15/2004	0.5	1	11100-14-4	Aroclor-1268	N	U	mg/kg	0.95
								Total PCB =	ND
WB18-SS-01	6/17/2004	0	0.5	12674-11-2	Aroclor-1016	N	U	mg/kg	0.026
WB18-SS-01	6/17/2004	0.5	1	12674-11-2	Aroclor-1016	N	U	mg/kg	0.03
WB18-SS-01	6/17/2004	0	0.5	11104-28-2	Aroclor-1221	N	U	mg/kg	0.026
WB18-SS-01	6/17/2004	0.5	1	11104-28-2	Aroclor-1221	N	U	mg/kg	0.03
WB18-SS-01	6/17/2004	0	0.5	11141-16-5	Aroclor-1232	N	U	mg/kg	0.026
WB18-SS-01	6/17/2004	0.5	1	11141-16-5	Aroclor-1232	N	U	mg/kg	0.03
WB18-SS-01	6/17/2004	0	0.5	53469-21-9	Aroclor-1242	N	U	mg/kg	0.026
WB18-SS-01	6/17/2004	0.5	1	53469-21-9	Aroclor-1242	N	U	mg/kg	0.03
WB18-SS-01	6/17/2004	0	0.5	12672-29-6	Aroclor-1248	N	U	mg/kg	0.026
WB18-SS-01	6/17/2004	0.5	1	12672-29-6	Aroclor-1248	N	U	mg/kg	0.03
WB18-SS-01	6/17/2004	0	0.5	11097-69-1	Aroclor-1254	N	U	mg/kg	0.026
WB18-SS-01	6/17/2004	0.5	1	11097-69-1	Aroclor-1254	N	U	mg/kg	0.03
WB18-SS-01	6/17/2004	0	0.5	11096-82-5	Aroclor-1260	Y	J	mg/kg	0.02
WB18-SS-01	6/17/2004	0.5	1	11096-82-5	Aroclor-1260	Y	Ja	mg/kg	0.003
WB18-SS-01	6/17/2004	0	0.5	11100-14-4	Aroclor-1268	N	U	mg/kg	0.026
WB18-SS-01	6/17/2004	0.5	1	11100-14-4	Aroclor-1268	N	U	mg/kg	0.03
								Total PCB =	0.023
WB18-SS-02	6/21/2004	0	0.5	12674-11-2	Aroclor-1016	N	U	mg/kg	0.3
WB18-SS-02	6/21/2004	0.5	1	12674-11-2	Aroclor-1016	N	U	mg/kg	0.25
WB18-SS-02	6/21/2004	0	0.5	11104-28-2	Aroclor-1221	N	U	mg/kg	0.3
WB18-SS-02	6/21/2004	0.5	1	11104-28-2	Aroclor-1221	N	U	mg/kg	0.25
WB18-SS-02	6/21/2004	0	0.5	11141-16-5	Aroclor-1232	N	U	mg/kg	0.3
WB18-SS-02	6/21/2004	0.5	1	11141-16-5	Aroclor-1232	N	U	mg/kg	0.25
WB18-SS-02	6/21/2004	0	0.5	53469-21-9	Aroclor-1242	N	U	mg/kg	0.3
WB18-SS-02	6/21/2004	0.5	1	53469-21-9	Aroclor-1242	N	U	mg/kg	0.25
WB18-SS-02	6/21/2004	0	0.5	12672-29-6	Aroclor-1248	N	U	mg/kg	0.3
WB18-SS-02	6/21/2004	0.5	1	12672-29-6	Aroclor-1248	N	U	mg/kg	0.25
WB18-SS-02	6/21/2004	0	0.5	11097-69-1	Aroclor-1254	N	U	mg/kg	0.3
WB18-SS-02	6/21/2004	0.5	1	11097-69-1	Aroclor-1254	N	U	mg/kg	0.25
WB18-SS-02	6/21/2004	0	0.5	11096-82-5	Aroclor-1260	Y	J	mg/kg	2.1
WB18-SS-02	6/21/2004	0.5	1	11096-82-5	Aroclor-1260	Y		mg/kg	1.9
WB18-SS-02	6/21/2004	0	0.5	11100-14-4	Aroclor-1268	N	U	mg/kg	0.3
WB18-SS-02	6/21/2004	0.5	1	11100-14-4	Aroclor-1268	N	U	mg/kg	0.25
								Total PCB =	4

Appendix F5 - Table F5-1
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Derivation of Total Aroclor Concentrations in Site Surface Soil

Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	CAS Number	Chemical	Detect (Y/N)	Data Qualifier	Units	Reported Value
WB18-SS-02A	3/28/2007	0	0.5	12674-11-2	Aroclor-1016	N	UJ	mg/kg	0.81
WB18-SS-02A	3/28/2007	0.5	1	12674-11-2	Aroclor-1016	N	UJ	mg/kg	1.6
WB18-SS-02A	3/28/2007	0	0.5	11104-28-2	Aroclor-1221	N	UJ	mg/kg	1.6
WB18-SS-02A	3/28/2007	0.5	1	11104-28-2	Aroclor-1221	N	UJ	mg/kg	3.2
WB18-SS-02A	3/28/2007	0	0.5	11141-16-5	Aroclor-1232	N	UJ	mg/kg	0.81
WB18-SS-02A	3/28/2007	0.5	1	11141-16-5	Aroclor-1232	N	UJ	mg/kg	1.6
WB18-SS-02A	3/28/2007	0	0.5	53469-21-9	Aroclor-1242	N	UJ	mg/kg	0.81
WB18-SS-02A	3/28/2007	0.5	1	53469-21-9	Aroclor-1242	N	UJ	mg/kg	1.6
WB18-SS-02A	3/28/2007	0	0.5	12672-29-6	Aroclor-1248	N	UJ	mg/kg	0.81
WB18-SS-02A	3/28/2007	0.5	1	12672-29-6	Aroclor-1248	N	UJ	mg/kg	1.6
WB18-SS-02A	3/28/2007	0	0.5	11097-69-1	Aroclor-1254	N	UJ	mg/kg	0.81
WB18-SS-02A	3/28/2007	0.5	1	11097-69-1	Aroclor-1254	N	UJ	mg/kg	1.6
WB18-SS-02A	3/28/2007	0	0.5	11096-82-5	Aroclor-1260	Y	J	mg/kg	3.4
WB18-SS-02A	3/28/2007	0.5	1	11096-82-5	Aroclor-1260	Y	J	mg/kg	9.4
WB18-SS-02A	3/28/2007	0	0.5	11100-14-4	Aroclor-1268	N	UJ	mg/kg	0.81
WB18-SS-02A	3/28/2007	0.5	1	11100-14-4	Aroclor-1268	N	UJ	mg/kg	1.6
								Total PCB =	12.8
WB18-SS-02B	3/28/2007	0	0.5	12674-11-2	Aroclor-1016	N	UJ	mg/kg	0.72
WB18-SS-02B	3/28/2007	0.5	1	12674-11-2	Aroclor-1016	N	UJ	mg/kg	1.6
WB18-SS-02B	3/28/2007	0	0.5	11104-28-2	Aroclor-1221	N	UJ	mg/kg	1.5
WB18-SS-02B	3/28/2007	0.5	1	11104-28-2	Aroclor-1221	N	UJ	mg/kg	3.3
WB18-SS-02B	3/28/2007	0	0.5	11141-16-5	Aroclor-1232	N	UJ	mg/kg	0.72
WB18-SS-02B	3/28/2007	0.5	1	11141-16-5	Aroclor-1232	N	UJ	mg/kg	1.6
WB18-SS-02B	3/28/2007	0	0.5	53469-21-9	Aroclor-1242	N	UJ	mg/kg	0.72
WB18-SS-02B	3/28/2007	0.5	1	53469-21-9	Aroclor-1242	N	UJ	mg/kg	1.6
WB18-SS-02B	3/28/2007	0	0.5	12672-29-6	Aroclor-1248	N	UJ	mg/kg	0.72
WB18-SS-02B	3/28/2007	0.5	1	12672-29-6	Aroclor-1248	N	UJ	mg/kg	1.6
WB18-SS-02B	3/28/2007	0	0.5	11097-69-1	Aroclor-1254	N	UJ	mg/kg	0.72
WB18-SS-02B	3/28/2007	0.5	1	11097-69-1	Aroclor-1254	N	UJ	mg/kg	1.6
WB18-SS-02B	3/28/2007	0	0.5	11096-82-5	Aroclor-1260	Y	J	mg/kg	2
WB18-SS-02B	3/28/2007	0.5	1	11096-82-5	Aroclor-1260	Y	J	mg/kg	7.3
WB18-SS-02B	3/28/2007	0	0.5	11100-14-4	Aroclor-1268	N	UJ	mg/kg	0.72
WB18-SS-02B	3/28/2007	0.5	1	11100-14-4	Aroclor-1268	N	UJ	mg/kg	1.6
								Total PCB =	9.3
WB18-SS-02C	3/29/2007	0	0.5	12674-11-2	Aroclor-1016	N	UJ	mg/kg	3.6
WB18-SS-02C	3/29/2007	0.5	1	12674-11-2	Aroclor-1016	N	U	mg/kg	1.2
WB18-SS-02C	3/29/2007	0	0.5	11104-28-2	Aroclor-1221	N	UJ	mg/kg	7.3
WB18-SS-02C	3/29/2007	0.5	1	11104-28-2	Aroclor-1221	N	U	mg/kg	2.5
WB18-SS-02C	3/29/2007	0	0.5	11141-16-5	Aroclor-1232	N	UJ	mg/kg	3.6
WB18-SS-02C	3/29/2007	0.5	1	11141-16-5	Aroclor-1232	N	U	mg/kg	1.2
WB18-SS-02C	3/29/2007	0	0.5	53469-21-9	Aroclor-1242	N	UJ	mg/kg	3.6
WB18-SS-02C	3/29/2007	0.5	1	53469-21-9	Aroclor-1242	N	U	mg/kg	1.2
WB18-SS-02C	3/29/2007	0	0.5	12672-29-6	Aroclor-1248	N	UJ	mg/kg	3.6
WB18-SS-02C	3/29/2007	0.5	1	12672-29-6	Aroclor-1248	N	U	mg/kg	1.2
WB18-SS-02C	3/29/2007	0	0.5	11097-69-1	Aroclor-1254	N	UJ	mg/kg	3.6
WB18-SS-02C	3/29/2007	0.5	1	11097-69-1	Aroclor-1254	N	U	mg/kg	1.2
WB18-SS-02C	3/29/2007	0	0.5	11096-82-5	Aroclor-1260	Y	J	mg/kg	6.9
WB18-SS-02C	3/29/2007	0.5	1	11096-82-5	Aroclor-1260	Y		mg/kg	4.6
WB18-SS-02C	3/29/2007	0	0.5	11100-14-4	Aroclor-1268	N	UJ	mg/kg	3.6
WB18-SS-02C	3/29/2007	0.5	1	11100-14-4	Aroclor-1268	N	U	mg/kg	1.2
								Total PCB =	11.5
WB18-SS-02D	3/29/2007	0	0.5	12674-11-2	Aroclor-1016	N	UJ	mg/kg	1.6
WB18-SS-02D	3/29/2007	0.5	1	12674-11-2	Aroclor-1016	N	UJ	mg/kg	8.9
WB18-SS-02D	3/29/2007	0	0.5	11104-28-2	Aroclor-1221	N	UJ	mg/kg	3.3
WB18-SS-02D	3/29/2007	0.5	1	11104-28-2	Aroclor-1221	N	UJ	mg/kg	18
WB18-SS-02D	3/29/2007	0	0.5	11141-16-5	Aroclor-1232	N	UJ	mg/kg	1.6
WB18-SS-02D	3/29/2007	0.5	1	11141-16-5	Aroclor-1232	N	UJ	mg/kg	8.9
WB18-SS-02D	3/29/2007	0	0.5	53469-21-9	Aroclor-1242	N	UJ	mg/kg	1.6
WB18-SS-02D	3/29/2007	0.5	1	53469-21-9	Aroclor-1242	N	UJ	mg/kg	8.9
WB18-SS-02D	3/29/2007	0	0.5	12672-29-6	Aroclor-1248	N	UJ	mg/kg	1.6
WB18-SS-02D	3/29/2007	0.5	1	12672-29-6	Aroclor-1248	N	UJ	mg/kg	8.9
WB18-SS-02D	3/29/2007	0	0.5	11097-69-1	Aroclor-1254	N	UJ	mg/kg	1.6
WB18-SS-02D	3/29/2007	0.5	1	11097-69-1	Aroclor-1254	N	UJ	mg/kg	8.9
WB18-SS-02D	3/29/2007	0	0.5	11096-82-5	Aroclor-1260	Y	J	mg/kg	5.8
WB18-SS-02D	3/29/2007	0.5	1	11096-82-5	Aroclor-1260	Y	J	mg/kg	33
WB18-SS-02D	3/29/2007	0	0.5	11100-14-4	Aroclor-1268	N	UJ	mg/kg	1.6
WB18-SS-02D	3/29/2007	0.5	1	11100-14-4	Aroclor-1268	N	UJ	mg/kg	8.9
								Total PCB =	38.8

Appendix F5 - Table F5-1
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Derivation of Total Aroclor Concentrations in Site Surface Soil

Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	CAS Number	Chemical	Detect (Y/N)	Data Qualifier	Units	Reported Value
WB18-SS-03	6/17/2004	0	0.5	12674-11-2	Aroclor-1016	N	U	mg/kg	0.029
WB18-SS-03	6/17/2004	0.5	1	12674-11-2	Aroclor-1016	N	UJ	mg/kg	0.047
WB18-SS-03	6/17/2004	0	0.5	11104-28-2	Aroclor-1221	N	U	mg/kg	0.029
WB18-SS-03	6/17/2004	0.5	1	11104-28-2	Aroclor-1221	N	UJ	mg/kg	0.047
WB18-SS-03	6/17/2004	0	0.5	11141-16-5	Aroclor-1232	N	U	mg/kg	0.029
WB18-SS-03	6/17/2004	0.5	1	11141-16-5	Aroclor-1232	N	UJ	mg/kg	0.047
WB18-SS-03	6/17/2004	0	0.5	53469-21-9	Aroclor-1242	N	U	mg/kg	0.029
WB18-SS-03	6/17/2004	0.5	1	53469-21-9	Aroclor-1242	N	UJ	mg/kg	0.047
WB18-SS-03	6/17/2004	0	0.5	12672-29-6	Aroclor-1248	N	U	mg/kg	0.029
WB18-SS-03	6/17/2004	0.5	1	12672-29-6	Aroclor-1248	N	UJ	mg/kg	0.047
WB18-SS-03	6/17/2004	0	0.5	11097-69-1	Aroclor-1254	N	U	mg/kg	0.029
WB18-SS-03	6/17/2004	0.5	1	11097-69-1	Aroclor-1254	N	UJ	mg/kg	0.047
WB18-SS-03	6/17/2004	0	0.5	11096-82-5	Aroclor-1260	Y		mg/kg	0.25
WB18-SS-03	6/17/2004	0.5	1	11096-82-5	Aroclor-1260	Y	Ja	mg/kg	0.013
WB18-SS-03	6/17/2004	0	0.5	11100-14-4	Aroclor-1268	N	U	mg/kg	0.029
WB18-SS-03	6/17/2004	0.5	1	11100-14-4	Aroclor-1268	N	UJ	mg/kg	0.047
								Total PCB =	0.263
WB18-SS-04	6/21/2004	0	0.5	12674-11-2	Aroclor-1016	N	U	mg/kg	1.6
WB18-SS-04	6/21/2004	0.5	1	12674-11-2	Aroclor-1016	N	UJ	mg/kg	1.9
WB18-SS-04	6/21/2004	0	0.5	11104-28-2	Aroclor-1221	N	U	mg/kg	1.6
WB18-SS-04	6/21/2004	0.5	1	11104-28-2	Aroclor-1221	N	UJ	mg/kg	1.9
WB18-SS-04	6/21/2004	0	0.5	11141-16-5	Aroclor-1232	N	U	mg/kg	1.6
WB18-SS-04	6/21/2004	0.5	1	11141-16-5	Aroclor-1232	N	UJ	mg/kg	1.9
WB18-SS-04	6/21/2004	0	0.5	53469-21-9	Aroclor-1242	N	U	mg/kg	1.6
WB18-SS-04	6/21/2004	0.5	1	53469-21-9	Aroclor-1242	N	UJ	mg/kg	1.9
WB18-SS-04	6/21/2004	0	0.5	12672-29-6	Aroclor-1248	N	U	mg/kg	1.6
WB18-SS-04	6/21/2004	0.5	1	12672-29-6	Aroclor-1248	N	UJ	mg/kg	1.9
WB18-SS-04	6/21/2004	0	0.5	11097-69-1	Aroclor-1254	N	U	mg/kg	1.6
WB18-SS-04	6/21/2004	0.5	1	11097-69-1	Aroclor-1254	N	UJ	mg/kg	1.9
WB18-SS-04	6/21/2004	0	0.5	11096-82-5	Aroclor-1260	Y		mg/kg	6.4
WB18-SS-04	6/21/2004	0.5	1	11096-82-5	Aroclor-1260	Y	Ja	mg/kg	8.5
WB18-SS-04	6/21/2004	0	0.5	11100-14-4	Aroclor-1268	N	U	mg/kg	1.6
WB18-SS-04	6/21/2004	0.5	1	11100-14-4	Aroclor-1268	N	UJ	mg/kg	1.9
								Total PCB =	14.9
WB18-SS-05	6/17/2004	0	0.5	12674-11-2	Aroclor-1016	N	U	mg/kg	0.022
WB18-SS-05	6/17/2004	0.5	1	12674-11-2	Aroclor-1016	N	U	mg/kg	0.022
WB18-SS-05	6/17/2004	0	0.5	11104-28-2	Aroclor-1221	N	U	mg/kg	0.022
WB18-SS-05	6/17/2004	0.5	1	11104-28-2	Aroclor-1221	N	U	mg/kg	0.022
WB18-SS-05	6/17/2004	0	0.5	11141-16-5	Aroclor-1232	N	U	mg/kg	0.022
WB18-SS-05	6/17/2004	0.5	1	11141-16-5	Aroclor-1232	N	U	mg/kg	0.022
WB18-SS-05	6/17/2004	0	0.5	53469-21-9	Aroclor-1242	N	U	mg/kg	0.022
WB18-SS-05	6/17/2004	0.5	1	53469-21-9	Aroclor-1242	N	U	mg/kg	0.022
WB18-SS-05	6/17/2004	0	0.5	12672-29-6	Aroclor-1248	N	U	mg/kg	0.022
WB18-SS-05	6/17/2004	0.5	1	12672-29-6	Aroclor-1248	N	U	mg/kg	0.022
WB18-SS-05	6/17/2004	0	0.5	11097-69-1	Aroclor-1254	Y	Ja	mg/kg	0.002
WB18-SS-05	6/17/2004	0.5	1	11097-69-1	Aroclor-1254	N	U	mg/kg	0.022
WB18-SS-05	6/17/2004	0	0.5	11096-82-5	Aroclor-1260	N	U	mg/kg	0.022
WB18-SS-05	6/17/2004	0.5	1	11096-82-5	Aroclor-1260	N	U	mg/kg	0.022
WB18-SS-05	6/17/2004	0	0.5	11100-14-4	Aroclor-1268	N	U	mg/kg	0.022
WB18-SS-05	6/17/2004	0.5	1	11100-14-4	Aroclor-1268	N	U	mg/kg	0.022
								Total PCB =	0.002
WB18-SS-06	6/21/2004	0	0.5	12674-11-2	Aroclor-1016	N	U	mg/kg	0.019
WB18-SS-06	6/21/2004	0.5	1	12674-11-2	Aroclor-1016	N	U	mg/kg	0.023
WB18-SS-06	6/21/2004	0	0.5	11104-28-2	Aroclor-1221	N	U	mg/kg	0.019
WB18-SS-06	6/21/2004	0.5	1	11104-28-2	Aroclor-1221	N	U	mg/kg	0.023
WB18-SS-06	6/21/2004	0	0.5	11141-16-5	Aroclor-1232	N	U	mg/kg	0.019
WB18-SS-06	6/21/2004	0.5	1	11141-16-5	Aroclor-1232	N	U	mg/kg	0.023
WB18-SS-06	6/21/2004	0	0.5	53469-21-9	Aroclor-1242	N	U	mg/kg	0.019
WB18-SS-06	6/21/2004	0.5	1	53469-21-9	Aroclor-1242	N	U	mg/kg	0.023
WB18-SS-06	6/21/2004	0	0.5	12672-29-6	Aroclor-1248	N	U	mg/kg	0.019
WB18-SS-06	6/21/2004	0.5	1	12672-29-6	Aroclor-1248	N	U	mg/kg	0.023
WB18-SS-06	6/21/2004	0	0.5	11097-69-1	Aroclor-1254	N	U	mg/kg	0.019
WB18-SS-06	6/21/2004	0.5	1	11097-69-1	Aroclor-1254	N	U	mg/kg	0.023
WB18-SS-06	6/21/2004	0	0.5	11096-82-5	Aroclor-1260	Y	J	mg/kg	0.016
WB18-SS-06	6/21/2004	0.5	1	11096-82-5	Aroclor-1260	Y		mg/kg	0.032
WB18-SS-06	6/21/2004	0	0.5	11100-14-4	Aroclor-1268	N	U	mg/kg	0.019
WB18-SS-06	6/21/2004	0.5	1	11100-14-4	Aroclor-1268	N	U	mg/kg	0.023
								Total PCB =	0.048

Appendix F5 - Table F5-1
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Derivation of Total Aroclor Concentrations in Site Surface Soil

Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	CAS Number	Chemical	Detect (Y/N)	Data Qualifier	Units	Reported Value
WB18-SS-07	6/17/2004	0	0.5	12674-11-2	Aroclor-1016	N	U	mg/kg	0.028
WB18-SS-07	6/17/2004	0.5	1	12674-11-2	Aroclor-1016	N	UJ	mg/kg	0.035
WB18-SS-07	6/17/2004	0	0.5	11104-28-2	Aroclor-1221	N	U	mg/kg	0.028
WB18-SS-07	6/17/2004	0.5	1	11104-28-2	Aroclor-1221	N	UJ	mg/kg	0.035
WB18-SS-07	6/17/2004	0	0.5	11141-16-5	Aroclor-1232	N	U	mg/kg	0.028
WB18-SS-07	6/17/2004	0.5	1	11141-16-5	Aroclor-1232	N	UJ	mg/kg	0.035
WB18-SS-07	6/17/2004	0	0.5	53469-21-9	Aroclor-1242	N	U	mg/kg	0.028
WB18-SS-07	6/17/2004	0.5	1	53469-21-9	Aroclor-1242	N	UJ	mg/kg	0.035
WB18-SS-07	6/17/2004	0	0.5	12672-29-6	Aroclor-1248	N	U	mg/kg	0.028
WB18-SS-07	6/17/2004	0.5	1	12672-29-6	Aroclor-1248	N	UJ	mg/kg	0.035
WB18-SS-07	6/17/2004	0	0.5	11097-69-1	Aroclor-1254	N	U	mg/kg	0.028
WB18-SS-07	6/17/2004	0.5	1	11097-69-1	Aroclor-1254	N	UJ	mg/kg	0.035
WB18-SS-07	6/17/2004	0	0.5	11096-82-5	Aroclor-1260	Y	J	mg/kg	0.0075
WB18-SS-07	6/17/2004	0.5	1	11096-82-5	Aroclor-1260	N	UJ	mg/kg	0.035
WB18-SS-07	6/17/2004	0	0.5	11100-14-4	Aroclor-1268	N	U	mg/kg	0.028
WB18-SS-07	6/17/2004	0.5	1	11100-14-4	Aroclor-1268	N	UJ	mg/kg	0.035
								Total PCB =	0.0075
WB18-SS-08	6/17/2004	0	0.5	12674-11-2	Aroclor-1016	N	U	mg/kg	0.028
WB18-SS-08	6/17/2004	0.5	1	12674-11-2	Aroclor-1016	N	UJ	mg/kg	0.04
WB18-SS-08	6/17/2004	0	0.5	11104-28-2	Aroclor-1221	N	U	mg/kg	0.028
WB18-SS-08	6/17/2004	0.5	1	11104-28-2	Aroclor-1221	N	UJ	mg/kg	0.04
WB18-SS-08	6/17/2004	0	0.5	11141-16-5	Aroclor-1232	N	U	mg/kg	0.028
WB18-SS-08	6/17/2004	0.5	1	11141-16-5	Aroclor-1232	N	UJ	mg/kg	0.04
WB18-SS-08	6/17/2004	0	0.5	53469-21-9	Aroclor-1242	N	U	mg/kg	0.028
WB18-SS-08	6/17/2004	0.5	1	53469-21-9	Aroclor-1242	N	UJ	mg/kg	0.04
WB18-SS-08	6/17/2004	0	0.5	12672-29-6	Aroclor-1248	N	U	mg/kg	0.028
WB18-SS-08	6/17/2004	0.5	1	12672-29-6	Aroclor-1248	N	UJ	mg/kg	0.04
WB18-SS-08	6/17/2004	0	0.5	11097-69-1	Aroclor-1254	N	U	mg/kg	0.028
WB18-SS-08	6/17/2004	0.5	1	11097-69-1	Aroclor-1254	Y	Ja	mg/kg	0.015
WB18-SS-08	6/17/2004	0	0.5	11096-82-5	Aroclor-1260	N	U	mg/kg	0.028
WB18-SS-08	6/17/2004	0.5	1	11096-82-5	Aroclor-1260	N	UJ	mg/kg	0.04
WB18-SS-08	6/17/2004	0	0.5	11100-14-4	Aroclor-1268	N	U	mg/kg	0.028
WB18-SS-08	6/17/2004	0.5	1	11100-14-4	Aroclor-1268	N	UJ	mg/kg	0.04
								Total PCB =	0.015
WB18-SS-09	6/17/2004	0	0.5	12674-11-2	Aroclor-1016	N	U	mg/kg	0.022
WB18-SS-09	6/17/2004	0.5	1	12674-11-2	Aroclor-1016	N	U	mg/kg	0.023
WB18-SS-09	6/17/2004	0	0.5	11104-28-2	Aroclor-1221	N	U	mg/kg	0.022
WB18-SS-09	6/17/2004	0.5	1	11104-28-2	Aroclor-1221	N	U	mg/kg	0.023
WB18-SS-09	6/17/2004	0	0.5	11141-16-5	Aroclor-1232	N	U	mg/kg	0.022
WB18-SS-09	6/17/2004	0.5	1	11141-16-5	Aroclor-1232	N	U	mg/kg	0.023
WB18-SS-09	6/17/2004	0	0.5	53469-21-9	Aroclor-1242	N	U	mg/kg	0.022
WB18-SS-09	6/17/2004	0.5	1	53469-21-9	Aroclor-1242	N	U	mg/kg	0.023
WB18-SS-09	6/17/2004	0	0.5	12672-29-6	Aroclor-1248	N	U	mg/kg	0.022
WB18-SS-09	6/17/2004	0.5	1	12672-29-6	Aroclor-1248	N	U	mg/kg	0.023
WB18-SS-09	6/17/2004	0	0.5	11097-69-1	Aroclor-1254	N	U	mg/kg	0.022
WB18-SS-09	6/17/2004	0.5	1	11097-69-1	Aroclor-1254	N	U	mg/kg	0.023
WB18-SS-09	6/17/2004	0	0.5	11096-82-5	Aroclor-1260	Y	J	mg/kg	0.0017
WB18-SS-09	6/17/2004	0.5	1	11096-82-5	Aroclor-1260	Y	J	mg/kg	0.0016
WB18-SS-09	6/17/2004	0	0.5	11100-14-4	Aroclor-1268	N	U	mg/kg	0.022
WB18-SS-09	6/17/2004	0.5	1	11100-14-4	Aroclor-1268	N	U	mg/kg	0.023
								Total PCB =	0.0033
WB18-SS-10	6/17/2004	0	0.5	12674-11-2	Aroclor-1016	N	UJ	mg/kg	0.047
WB18-SS-10	6/17/2004	0.5	1	12674-11-2	Aroclor-1016	N	UJ	mg/kg	0.05
WB18-SS-10	6/17/2004	0	0.5	11104-28-2	Aroclor-1221	N	UJ	mg/kg	0.047
WB18-SS-10	6/17/2004	0.5	1	11104-28-2	Aroclor-1221	N	UJ	mg/kg	0.05
WB18-SS-10	6/17/2004	0	0.5	11141-16-5	Aroclor-1232	N	UJ	mg/kg	0.047
WB18-SS-10	6/17/2004	0.5	1	11141-16-5	Aroclor-1232	N	UJ	mg/kg	0.05
WB18-SS-10	6/17/2004	0	0.5	53469-21-9	Aroclor-1242	N	UJ	mg/kg	0.047
WB18-SS-10	6/17/2004	0.5	1	53469-21-9	Aroclor-1242	N	UJ	mg/kg	0.05
WB18-SS-10	6/17/2004	0	0.5	12672-29-6	Aroclor-1248	N	UJ	mg/kg	0.047
WB18-SS-10	6/17/2004	0.5	1	12672-29-6	Aroclor-1248	N	UJ	mg/kg	0.05
WB18-SS-10	6/17/2004	0	0.5	11097-69-1	Aroclor-1254	N	UJ	mg/kg	0.047
WB18-SS-10	6/17/2004	0.5	1	11097-69-1	Aroclor-1254	N	UJ	mg/kg	0.05
WB18-SS-10	6/17/2004	0	0.5	11096-82-5	Aroclor-1260	Y	Ja	mg/kg	0.034
WB18-SS-10	6/17/2004	0.5	1	11096-82-5	Aroclor-1260	N	UJ	mg/kg	0.05
WB18-SS-10	6/17/2004	0	0.5	11100-14-4	Aroclor-1268	N	UJ	mg/kg	0.047
WB18-SS-10	6/17/2004	0.5	1	11100-14-4	Aroclor-1268	N	UJ	mg/kg	0.05
								Total PCB =	0.034

Appendix F5 - Table F5-1
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Derivation of Total Aroclor Concentrations in Site Surface Soil

Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	CAS Number	Chemical	Detect (Y/N)	Data Qualifier	Units	Reported Value
WB18-SS-11	6/22/2004	0	0.5	12674-11-2	Aroclor-1016	N	U	mg/kg	0.03
WB18-SS-11	6/22/2004	0.5	1	12674-11-2	Aroclor-1016	N	UJ	mg/kg	0.037
WB18-SS-11	6/22/2004	0	0.5	11104-28-2	Aroclor-1221	N	U	mg/kg	0.03
WB18-SS-11	6/22/2004	0.5	1	11104-28-2	Aroclor-1221	N	UJ	mg/kg	0.037
WB18-SS-11	6/22/2004	0	0.5	11141-16-5	Aroclor-1232	N	U	mg/kg	0.03
WB18-SS-11	6/22/2004	0.5	1	11141-16-5	Aroclor-1232	N	UJ	mg/kg	0.037
WB18-SS-11	6/22/2004	0	0.5	53469-21-9	Aroclor-1242	N	U	mg/kg	0.03
WB18-SS-11	6/22/2004	0.5	1	53469-21-9	Aroclor-1242	N	UJ	mg/kg	0.037
WB18-SS-11	6/22/2004	0	0.5	12672-29-6	Aroclor-1248	N	U	mg/kg	0.03
WB18-SS-11	6/22/2004	0.5	1	12672-29-6	Aroclor-1248	N	UJ	mg/kg	0.037
WB18-SS-11	6/22/2004	0	0.5	11097-69-1	Aroclor-1254	N	U	mg/kg	0.03
WB18-SS-11	6/22/2004	0.5	1	11097-69-1	Aroclor-1254	N	UJ	mg/kg	0.037
WB18-SS-11	6/22/2004	0	0.5	11096-82-5	Aroclor-1260	N	U	mg/kg	0.03
WB18-SS-11	6/22/2004	0.5	1	11096-82-5	Aroclor-1260	N	UJ	mg/kg	0.037
WB18-SS-11	6/22/2004	0	0.5	11100-14-4	Aroclor-1268	N	U	mg/kg	0.03
WB18-SS-11	6/22/2004	0.5	1	11100-14-4	Aroclor-1268	N	UJ	mg/kg	0.037
								Total PCB =	ND
WB18-SS-12	6/18/2004	0	0.5	12674-11-2	Aroclor-1016	N	U	mg/kg	0.029
WB18-SS-12	6/18/2004	0.5	1	12674-11-2	Aroclor-1016	N	UJ	mg/kg	0.041
WB18-SS-12	6/18/2004	0	0.5	11104-28-2	Aroclor-1221	N	U	mg/kg	0.029
WB18-SS-12	6/18/2004	0.5	1	11104-28-2	Aroclor-1221	N	UJ	mg/kg	0.041
WB18-SS-12	6/18/2004	0	0.5	11141-16-5	Aroclor-1232	N	U	mg/kg	0.029
WB18-SS-12	6/18/2004	0.5	1	11141-16-5	Aroclor-1232	N	UJ	mg/kg	0.041
WB18-SS-12	6/18/2004	0	0.5	53469-21-9	Aroclor-1242	N	U	mg/kg	0.029
WB18-SS-12	6/18/2004	0.5	1	53469-21-9	Aroclor-1242	N	UJ	mg/kg	0.041
WB18-SS-12	6/18/2004	0	0.5	12672-29-6	Aroclor-1248	N	U	mg/kg	0.029
WB18-SS-12	6/18/2004	0.5	1	12672-29-6	Aroclor-1248	N	UJ	mg/kg	0.041
WB18-SS-12	6/18/2004	0	0.5	11097-69-1	Aroclor-1254	N	U	mg/kg	0.029
WB18-SS-12	6/18/2004	0.5	1	11097-69-1	Aroclor-1254	N	UJ	mg/kg	0.041
WB18-SS-12	6/18/2004	0	0.5	11096-82-5	Aroclor-1260	Y	J	mg/kg	0.0086
WB18-SS-12	6/18/2004	0.5	1	11096-82-5	Aroclor-1260	N	UJ	mg/kg	0.041
WB18-SS-12	6/18/2004	0	0.5	11100-14-4	Aroclor-1268	N	U	mg/kg	0.029
WB18-SS-12	6/18/2004	0.5	1	11100-14-4	Aroclor-1268	N	UJ	mg/kg	0.041
								Total PCB =	0.0086
WB18-SS-13	6/18/2004	0	0.5	12674-11-2	Aroclor-1016	N	U	mg/kg	0.028
WB18-SS-13	6/18/2004	0.5	1	12674-11-2	Aroclor-1016	N	UJ	mg/kg	0.036
WB18-SS-13	6/18/2004	0	0.5	11104-28-2	Aroclor-1221	N	U	mg/kg	0.028
WB18-SS-13	6/18/2004	0.5	1	11104-28-2	Aroclor-1221	N	UJ	mg/kg	0.036
WB18-SS-13	6/18/2004	0	0.5	11141-16-5	Aroclor-1232	N	U	mg/kg	0.028
WB18-SS-13	6/18/2004	0.5	1	11141-16-5	Aroclor-1232	N	UJ	mg/kg	0.036
WB18-SS-13	6/18/2004	0	0.5	53469-21-9	Aroclor-1242	N	U	mg/kg	0.028
WB18-SS-13	6/18/2004	0.5	1	53469-21-9	Aroclor-1242	N	UJ	mg/kg	0.036
WB18-SS-13	6/18/2004	0	0.5	12672-29-6	Aroclor-1248	N	U	mg/kg	0.028
WB18-SS-13	6/18/2004	0.5	1	12672-29-6	Aroclor-1248	N	UJ	mg/kg	0.036
WB18-SS-13	6/18/2004	0	0.5	11097-69-1	Aroclor-1254	N	U	mg/kg	0.028
WB18-SS-13	6/18/2004	0.5	1	11097-69-1	Aroclor-1254	N	UJ	mg/kg	0.036
WB18-SS-13	6/18/2004	0	0.5	11096-82-5	Aroclor-1260	N	U	mg/kg	0.028
WB18-SS-13	6/18/2004	0.5	1	11096-82-5	Aroclor-1260	N	UJ	mg/kg	0.036
WB18-SS-13	6/18/2004	0	0.5	11100-14-4	Aroclor-1268	N	U	mg/kg	0.028
WB18-SS-13	6/18/2004	0.5	1	11100-14-4	Aroclor-1268	N	UJ	mg/kg	0.036
								Total PCB =	ND
WB18-SS-14	6/18/2004	0	0.5	12674-11-2	Aroclor-1016	N	U	mg/kg	0.029
WB18-SS-14	6/18/2004	0.5	0.85	12674-11-2	Aroclor-1016	N	U	mg/kg	0.033
WB18-SS-14	6/18/2004	0	0.5	11104-28-2	Aroclor-1221	N	U	mg/kg	0.029
WB18-SS-14	6/18/2004	0.5	0.85	11104-28-2	Aroclor-1221	N	U	mg/kg	0.033
WB18-SS-14	6/18/2004	0	0.5	11141-16-5	Aroclor-1232	N	U	mg/kg	0.029
WB18-SS-14	6/18/2004	0.5	0.85	11141-16-5	Aroclor-1232	N	U	mg/kg	0.033
WB18-SS-14	6/18/2004	0	0.5	53469-21-9	Aroclor-1242	N	U	mg/kg	0.029
WB18-SS-14	6/18/2004	0.5	0.85	53469-21-9	Aroclor-1242	N	U	mg/kg	0.033
WB18-SS-14	6/18/2004	0	0.5	12672-29-6	Aroclor-1248	N	U	mg/kg	0.029
WB18-SS-14	6/18/2004	0.5	0.85	12672-29-6	Aroclor-1248	N	U	mg/kg	0.033
WB18-SS-14	6/18/2004	0	0.5	11097-69-1	Aroclor-1254	N	U	mg/kg	0.029
WB18-SS-14	6/18/2004	0.5	0.85	11097-69-1	Aroclor-1254	N	U	mg/kg	0.033
WB18-SS-14	6/18/2004	0	0.5	11096-82-5	Aroclor-1260	Y	J	mg/kg	0.0068
WB18-SS-14	6/18/2004	0.5	0.85	11096-82-5	Aroclor-1260	N	U	mg/kg	0.033
WB18-SS-14	6/18/2004	0	0.5	11100-14-4	Aroclor-1268	N	U	mg/kg	0.029
WB18-SS-14	6/18/2004	0.5	0.85	11100-14-4	Aroclor-1268	N	U	mg/kg	0.033
								Total PCB =	0.0068

Appendix F5 - Table F5-1
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Derivation of Total Aroclor Concentrations in Site Surface Soil

Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	CAS Number	Chemical	Detect (Y/N)	Data Qualifier	Units	Reported Value
WB18-SS-15	6/18/2004	0	0.5	12674-11-2	Aroclor-1016	N	U	mg/kg	0.028
WB18-SS-15	6/18/2004	0.5	1	12674-11-2	Aroclor-1016	N	U	mg/kg	0.03
WB18-SS-15	6/18/2004	0	0.5	11104-28-2	Aroclor-1221	N	U	mg/kg	0.028
WB18-SS-15	6/18/2004	0.5	1	11104-28-2	Aroclor-1221	N	U	mg/kg	0.03
WB18-SS-15	6/18/2004	0	0.5	11141-16-5	Aroclor-1232	N	U	mg/kg	0.028
WB18-SS-15	6/18/2004	0.5	1	11141-16-5	Aroclor-1232	N	U	mg/kg	0.03
WB18-SS-15	6/18/2004	0	0.5	53469-21-9	Aroclor-1242	N	U	mg/kg	0.028
WB18-SS-15	6/18/2004	0.5	1	53469-21-9	Aroclor-1242	N	U	mg/kg	0.03
WB18-SS-15	6/18/2004	0	0.5	12672-29-6	Aroclor-1248	N	U	mg/kg	0.028
WB18-SS-15	6/18/2004	0.5	1	12672-29-6	Aroclor-1248	N	U	mg/kg	0.03
WB18-SS-15	6/18/2004	0	0.5	11097-69-1	Aroclor-1254	N	U	mg/kg	0.028
WB18-SS-15	6/18/2004	0.5	1	11097-69-1	Aroclor-1254	N	U	mg/kg	0.03
WB18-SS-15	6/18/2004	0	0.5	11096-82-5	Aroclor-1260	Y	J	mg/kg	0.0064
WB18-SS-15	6/18/2004	0.5	1	11096-82-5	Aroclor-1260	N	U	mg/kg	0.03
WB18-SS-15	6/18/2004	0	0.5	11100-14-4	Aroclor-1268	N	U	mg/kg	0.028
WB18-SS-15	6/18/2004	0.5	1	11100-14-4	Aroclor-1268	N	U	mg/kg	0.03
								Total PCB =	0.0064
WB18-SS-16	6/18/2004	0	0.5	12674-11-2	Aroclor-1016	N	U	mg/kg	0.029
WB18-SS-16	6/18/2004	0.5	1	12674-11-2	Aroclor-1016	N	UJ	mg/kg	0.034
WB18-SS-16	6/18/2004	0	0.5	11104-28-2	Aroclor-1221	N	U	mg/kg	0.029
WB18-SS-16	6/18/2004	0.5	1	11104-28-2	Aroclor-1221	N	UJ	mg/kg	0.034
WB18-SS-16	6/18/2004	0	0.5	11141-16-5	Aroclor-1232	N	U	mg/kg	0.029
WB18-SS-16	6/18/2004	0.5	1	11141-16-5	Aroclor-1232	N	UJ	mg/kg	0.034
WB18-SS-16	6/18/2004	0	0.5	53469-21-9	Aroclor-1242	N	U	mg/kg	0.029
WB18-SS-16	6/18/2004	0.5	1	53469-21-9	Aroclor-1242	N	UJ	mg/kg	0.034
WB18-SS-16	6/18/2004	0	0.5	12672-29-6	Aroclor-1248	N	U	mg/kg	0.029
WB18-SS-16	6/18/2004	0.5	1	12672-29-6	Aroclor-1248	N	UJ	mg/kg	0.034
WB18-SS-16	6/18/2004	0	0.5	11097-69-1	Aroclor-1254	N	U	mg/kg	0.029
WB18-SS-16	6/18/2004	0.5	1	11097-69-1	Aroclor-1254	N	UJ	mg/kg	0.034
WB18-SS-16	6/18/2004	0	0.5	11096-82-5	Aroclor-1260	Y	Ja	mg/kg	0.005
WB18-SS-16	6/18/2004	0.5	1	11096-82-5	Aroclor-1260	N	UJ	mg/kg	0.034
WB18-SS-16	6/18/2004	0	0.5	11100-14-4	Aroclor-1268	N	U	mg/kg	0.029
WB18-SS-16	6/18/2004	0.5	1	11100-14-4	Aroclor-1268	N	UJ	mg/kg	0.034
								Total PCB =	0.005
WB18-SS-17	6/18/2004	0	0.5	12674-11-2	Aroclor-1016	N	U	mg/kg	0.023
WB18-SS-17	6/18/2004	0	0.5	11104-28-2	Aroclor-1221	N	U	mg/kg	0.023
WB18-SS-17	6/18/2004	0	0.5	11141-16-5	Aroclor-1232	N	U	mg/kg	0.023
WB18-SS-17	6/18/2004	0	0.5	53469-21-9	Aroclor-1242	N	U	mg/kg	0.023
WB18-SS-17	6/18/2004	0	0.5	12672-29-6	Aroclor-1248	N	U	mg/kg	0.023
WB18-SS-17	6/18/2004	0	0.5	11097-69-1	Aroclor-1254	N	U	mg/kg	0.023
WB18-SS-17	6/18/2004	0	0.5	11096-82-5	Aroclor-1260	Y	J	mg/kg	0.005
WB18-SS-17	6/18/2004	0	0.5	11100-14-4	Aroclor-1268	N	U	mg/kg	0.023
								Total PCB =	0.005
WB18-SS-18	6/21/2004	0	0.5	12674-11-2	Aroclor-1016	N	U	mg/kg	0.019
WB18-SS-18	6/21/2004	0.5	1	12674-11-2	Aroclor-1016	N	U	mg/kg	0.019
WB18-SS-18	6/21/2004	0	0.5	11104-28-2	Aroclor-1221	N	U	mg/kg	0.019
WB18-SS-18	6/21/2004	0.5	1	11104-28-2	Aroclor-1221	N	U	mg/kg	0.019
WB18-SS-18	6/21/2004	0	0.5	11141-16-5	Aroclor-1232	N	U	mg/kg	0.019
WB18-SS-18	6/21/2004	0.5	1	11141-16-5	Aroclor-1232	N	U	mg/kg	0.019
WB18-SS-18	6/21/2004	0	0.5	53469-21-9	Aroclor-1242	N	U	mg/kg	0.019
WB18-SS-18	6/21/2004	0.5	1	53469-21-9	Aroclor-1242	N	U	mg/kg	0.019
WB18-SS-18	6/21/2004	0	0.5	12672-29-6	Aroclor-1248	N	U	mg/kg	0.019
WB18-SS-18	6/21/2004	0.5	1	12672-29-6	Aroclor-1248	N	U	mg/kg	0.019
WB18-SS-18	6/21/2004	0	0.5	11097-69-1	Aroclor-1254	Y	JaN	mg/kg	0.047
WB18-SS-18	6/21/2004	0.5	1	11097-69-1	Aroclor-1254	N	U	mg/kg	0.019
WB18-SS-18	6/21/2004	0	0.5	11096-82-5	Aroclor-1260	N	U	mg/kg	0.019
WB18-SS-18	6/21/2004	0.5	1	11096-82-5	Aroclor-1260	N	U	mg/kg	0.019
WB18-SS-18	6/21/2004	0	0.5	11100-14-4	Aroclor-1268	N	U	mg/kg	0.019
WB18-SS-18	6/21/2004	0.5	1	11100-14-4	Aroclor-1268	N	U	mg/kg	0.019
								Total PCB =	0.047
WB18-SS-19	6/22/2004	0	0.5	12674-11-2	Aroclor-1016	N	U	mg/kg	0.019
WB18-SS-19	6/22/2004	0.5	1	12674-11-2	Aroclor-1016	N	U	mg/kg	0.019
WB18-SS-19	6/22/2004	0	0.5	11104-28-2	Aroclor-1221	N	U	mg/kg	0.019
WB18-SS-19	6/22/2004	0.5	1	11104-28-2	Aroclor-1221	N	U	mg/kg	0.019
WB18-SS-19	6/22/2004	0	0.5	11141-16-5	Aroclor-1232	N	U	mg/kg	0.019
WB18-SS-19	6/22/2004	0.5	1	11141-16-5	Aroclor-1232	N	U	mg/kg	0.019
WB18-SS-19	6/22/2004	0	0.5	53469-21-9	Aroclor-1242	N	U	mg/kg	0.019
WB18-SS-19	6/22/2004	0.5	1	53469-21-9	Aroclor-1242	N	U	mg/kg	0.019
WB18-SS-19	6/22/2004	0	0.5	12672-29-6	Aroclor-1248	Y	JNA	mg/kg	0.029
WB18-SS-19	6/22/2004	0.5	1	12672-29-6	Aroclor-1248	N	U	mg/kg	0.019
WB18-SS-19	6/22/2004	0	0.5	11097-69-1	Aroclor-1254	N	U	mg/kg	0.019
WB18-SS-19	6/22/2004	0.5	1	11097-69-1	Aroclor-1254	Y	JNa	mg/kg	0.085
WB18-SS-19	6/22/2004	0	0.5	11096-82-5	Aroclor-1260	Y	a	mg/kg	0.056
WB18-SS-19	6/22/2004	0.5	1	11096-82-5	Aroclor-1260	N	U	mg/kg	0.019
WB18-SS-19	6/22/2004	0	0.5	11100-14-4	Aroclor-1268	N	U	mg/kg	0.019
WB18-SS-19	6/22/2004	0.5	1	11100-14-4	Aroclor-1268	Y	a	mg/kg	0.044
								Total PCB =	0.214

Appendix F5 - Table F5-1
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Derivation of Total Aroclor Concentrations in Site Surface Soil

Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	CAS Number	Chemical	Detect (Y/N)	Data Qualifier	Units	Reported Value
WB18-SS-19A	3/29/2007	0	0.5	12674-11-2	Aroclor-1016	N	U	mg/kg	0.039
WB18-SS-19A	3/29/2007	0.5	1	12674-11-2	Aroclor-1016	N	U	mg/kg	0.038
WB18-SS-19A	3/29/2007	0	0.5	11104-28-2	Aroclor-1221	N	U	mg/kg	0.08
WB18-SS-19A	3/29/2007	0.5	1	11104-28-2	Aroclor-1221	N	U	mg/kg	0.077
WB18-SS-19A	3/29/2007	0	0.5	11141-16-5	Aroclor-1232	N	U	mg/kg	0.039
WB18-SS-19A	3/29/2007	0.5	1	11141-16-5	Aroclor-1232	N	U	mg/kg	0.038
WB18-SS-19A	3/29/2007	0	0.5	53469-21-9	Aroclor-1242	N	U	mg/kg	0.039
WB18-SS-19A	3/29/2007	0.5	1	53469-21-9	Aroclor-1242	N	U	mg/kg	0.038
WB18-SS-19A	3/29/2007	0	0.5	12672-29-6	Aroclor-1248	N	U	mg/kg	0.039
WB18-SS-19A	3/29/2007	0.5	1	12672-29-6	Aroclor-1248	N	U	mg/kg	0.038
WB18-SS-19A	3/29/2007	0	0.5	11097-69-1	Aroclor-1254	Y	J	mg/kg	0.046
WB18-SS-19A	3/29/2007	0.5	1	11097-69-1	Aroclor-1254	Y	J	mg/kg	0.043
WB18-SS-19A	3/29/2007	0	0.5	11096-82-5	Aroclor-1260	N	U	mg/kg	0.039
WB18-SS-19A	3/29/2007	0.5	1	11096-82-5	Aroclor-1260	N	U	mg/kg	0.038
WB18-SS-19A	3/29/2007	0	0.5	11100-14-4	Aroclor-1268	N	U	mg/kg	0.039
WB18-SS-19A	3/29/2007	0.5	1	11100-14-4	Aroclor-1268	N	U	mg/kg	0.038
								Total PCB =	0.089
WB18-SS-19B	3/29/2007	0	0.5	12674-11-2	Aroclor-1016	N	U	mg/kg	0.045
WB18-SS-19B	3/29/2007	0.5	1	12674-11-2	Aroclor-1016	N	U	mg/kg	0.04
WB18-SS-19B	3/29/2007	0	0.5	11104-28-2	Aroclor-1221	N	U	mg/kg	0.091
WB18-SS-19B	3/29/2007	0.5	1	11104-28-2	Aroclor-1221	N	U	mg/kg	0.082
WB18-SS-19B	3/29/2007	0	0.5	11141-16-5	Aroclor-1232	N	U	mg/kg	0.045
WB18-SS-19B	3/29/2007	0.5	1	11141-16-5	Aroclor-1232	N	U	mg/kg	0.04
WB18-SS-19B	3/29/2007	0	0.5	53469-21-9	Aroclor-1242	N	U	mg/kg	0.045
WB18-SS-19B	3/29/2007	0.5	1	53469-21-9	Aroclor-1242	N	U	mg/kg	0.04
WB18-SS-19B	3/29/2007	0	0.5	12672-29-6	Aroclor-1248	N	U	mg/kg	0.045
WB18-SS-19B	3/29/2007	0.5	1	12672-29-6	Aroclor-1248	N	U	mg/kg	0.04
WB18-SS-19B	3/29/2007	0	0.5	11097-69-1	Aroclor-1254	N	U	mg/kg	0.045
WB18-SS-19B	3/29/2007	0.5	1	11097-69-1	Aroclor-1254	Y		mg/kg	0.12
WB18-SS-19B	3/29/2007	0	0.5	11096-82-5	Aroclor-1260	N	U	mg/kg	0.045
WB18-SS-19B	3/29/2007	0.5	1	11096-82-5	Aroclor-1260	N	U	mg/kg	0.04
WB18-SS-19B	3/29/2007	0	0.5	11100-14-4	Aroclor-1268	N	U	mg/kg	0.045
WB18-SS-19B	3/29/2007	0.5	1	11100-14-4	Aroclor-1268	Y		mg/kg	0.044
								Total PCB =	0.164
WB18-SS-19C	3/29/2007	0	0.5	12674-11-2	Aroclor-1016	N	U	mg/kg	0.039
WB18-SS-19C	3/29/2007	0.5	1	12674-11-2	Aroclor-1016	N	U	mg/kg	0.039
WB18-SS-19C	3/29/2007	0	0.5	11104-28-2	Aroclor-1221	N	U	mg/kg	0.079
WB18-SS-19C	3/29/2007	0.5	1	11104-28-2	Aroclor-1221	N	U	mg/kg	0.079
WB18-SS-19C	3/29/2007	0	0.5	11141-16-5	Aroclor-1232	N	U	mg/kg	0.039
WB18-SS-19C	3/29/2007	0.5	1	11141-16-5	Aroclor-1232	N	U	mg/kg	0.039
WB18-SS-19C	3/29/2007	0	0.5	53469-21-9	Aroclor-1242	N	U	mg/kg	0.039
WB18-SS-19C	3/29/2007	0.5	1	53469-21-9	Aroclor-1242	N	U	mg/kg	0.039
WB18-SS-19C	3/29/2007	0	0.5	12672-29-6	Aroclor-1248	N	U	mg/kg	0.039
WB18-SS-19C	3/29/2007	0.5	1	12672-29-6	Aroclor-1248	N	U	mg/kg	0.039
WB18-SS-19C	3/29/2007	0	0.5	11097-69-1	Aroclor-1254	Y		mg/kg	0.065
WB18-SS-19C	3/29/2007	0.5	1	11097-69-1	Aroclor-1254	Y		mg/kg	0.088
WB18-SS-19C	3/29/2007	0	0.5	11096-82-5	Aroclor-1260	N	U	mg/kg	0.039
WB18-SS-19C	3/29/2007	0.5	1	11096-82-5	Aroclor-1260	Y	J	mg/kg	0.051
WB18-SS-19C	3/29/2007	0	0.5	11100-14-4	Aroclor-1268	N	U	mg/kg	0.039
WB18-SS-19C	3/29/2007	0.5	1	11100-14-4	Aroclor-1268	N	U	mg/kg	0.039
								Total PCB =	0.204
WB18-SS-19D	3/29/2007	0	0.5	12674-11-2	Aroclor-1016	N	U	mg/kg	0.04
WB18-SS-19D	3/29/2007	0.5	1	12674-11-2	Aroclor-1016	N	U	mg/kg	0.041
WB18-SS-19D	3/29/2007	0	0.5	11104-28-2	Aroclor-1221	N	U	mg/kg	0.082
WB18-SS-19D	3/29/2007	0.5	1	11104-28-2	Aroclor-1221	N	U	mg/kg	0.083
WB18-SS-19D	3/29/2007	0	0.5	11141-16-5	Aroclor-1232	N	U	mg/kg	0.04
WB18-SS-19D	3/29/2007	0.5	1	11141-16-5	Aroclor-1232	N	U	mg/kg	0.041
WB18-SS-19D	3/29/2007	0	0.5	53469-21-9	Aroclor-1242	N	U	mg/kg	0.04
WB18-SS-19D	3/29/2007	0.5	1	53469-21-9	Aroclor-1242	N	U	mg/kg	0.041
WB18-SS-19D	3/29/2007	0	0.5	12672-29-6	Aroclor-1248	N	U	mg/kg	0.04
WB18-SS-19D	3/29/2007	0.5	1	12672-29-6	Aroclor-1248	N	U	mg/kg	0.041
WB18-SS-19D	3/29/2007	0	0.5	11097-69-1	Aroclor-1254	Y		mg/kg	0.077
WB18-SS-19D	3/29/2007	0.5	1	11097-69-1	Aroclor-1254	N	U	mg/kg	0.041
WB18-SS-19D	3/29/2007	0	0.5	11096-82-5	Aroclor-1260	N	U	mg/kg	0.04
WB18-SS-19D	3/29/2007	0.5	1	11096-82-5	Aroclor-1260	N	U	mg/kg	0.041
WB18-SS-19D	3/29/2007	0	0.5	11100-14-4	Aroclor-1268	N	U	mg/kg	0.04
WB18-SS-19D	3/29/2007	0.5	1	11100-14-4	Aroclor-1268	N	U	mg/kg	0.041
								Total PCB =	0.077

Appendix F5 - Table F5-1
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Derivation of Total Aroclor Concentrations in Site Surface Soil

Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	CAS Number	Chemical	Detect (Y/N)	Data Qualifier	Units	Reported Value
WB18-SS-20	6/21/2004	0	0.5	12674-11-2	Aroclor-1016	N	U	mg/kg	0.02
WB18-SS-20	6/21/2004	0.5	1	12674-11-2	Aroclor-1016	N	U	mg/kg	0.02
WB18-SS-20	6/21/2004	0	0.5	11104-28-2	Aroclor-1221	N	U	mg/kg	0.02
WB18-SS-20	6/21/2004	0.5	1	11104-28-2	Aroclor-1221	N	U	mg/kg	0.02
WB18-SS-20	6/21/2004	0	0.5	11141-16-5	Aroclor-1232	N	U	mg/kg	0.02
WB18-SS-20	6/21/2004	0.5	1	11141-16-5	Aroclor-1232	N	U	mg/kg	0.02
WB18-SS-20	6/21/2004	0	0.5	53469-21-9	Aroclor-1242	N	U	mg/kg	0.02
WB18-SS-20	6/21/2004	0.5	1	53469-21-9	Aroclor-1242	N	U	mg/kg	0.02
WB18-SS-20	6/21/2004	0	0.5	12672-29-6	Aroclor-1248	N	U	mg/kg	0.02
WB18-SS-20	6/21/2004	0.5	1	12672-29-6	Aroclor-1248	N	U	mg/kg	0.02
WB18-SS-20	6/21/2004	0	0.5	11097-69-1	Aroclor-1254	N	U	mg/kg	0.02
WB18-SS-20	6/21/2004	0.5	1	11097-69-1	Aroclor-1254	Y	a	mg/kg	0.071
WB18-SS-20	6/21/2004	0	0.5	11096-82-5	Aroclor-1260	N	U	mg/kg	0.02
WB18-SS-20	6/21/2004	0.5	1	11096-82-5	Aroclor-1260	N	U	mg/kg	0.02
WB18-SS-20	6/21/2004	0	0.5	11100-14-4	Aroclor-1268	N	U	mg/kg	0.02
WB18-SS-20	6/21/2004	0.5	1	11100-14-4	Aroclor-1268	N	U	mg/kg	0.02
								Total PCB =	0.071
WB18-SS-20A	3/28/2007	0	0.5	12674-11-2	Aroclor-1016	N	U	mg/kg	0.053
WB18-SS-20A	3/28/2007	0.5	1	12674-11-2	Aroclor-1016	N	U	mg/kg	0.058
WB18-SS-20A	3/28/2007	0	0.5	11104-28-2	Aroclor-1221	N	U	mg/kg	0.11
WB18-SS-20A	3/28/2007	0.5	1	11104-28-2	Aroclor-1221	N	U	mg/kg	0.12
WB18-SS-20A	3/28/2007	0	0.5	11141-16-5	Aroclor-1232	N	U	mg/kg	0.053
WB18-SS-20A	3/28/2007	0.5	1	11141-16-5	Aroclor-1232	N	U	mg/kg	0.058
WB18-SS-20A	3/28/2007	0	0.5	53469-21-9	Aroclor-1242	N	U	mg/kg	0.053
WB18-SS-20A	3/28/2007	0.5	1	53469-21-9	Aroclor-1242	N	U	mg/kg	0.058
WB18-SS-20A	3/28/2007	0	0.5	12672-29-6	Aroclor-1248	N	U	mg/kg	0.053
WB18-SS-20A	3/28/2007	0.5	1	12672-29-6	Aroclor-1248	N	U	mg/kg	0.058
WB18-SS-20A	3/28/2007	0	0.5	11097-69-1	Aroclor-1254	N	U	mg/kg	0.053
WB18-SS-20A	3/28/2007	0.5	1	11097-69-1	Aroclor-1254	N	U	mg/kg	0.058
WB18-SS-20A	3/28/2007	0	0.5	11096-82-5	Aroclor-1260	N	U	mg/kg	0.053
WB18-SS-20A	3/28/2007	0.5	1	11096-82-5	Aroclor-1260	N	U	mg/kg	0.058
WB18-SS-20A	3/28/2007	0	0.5	11100-14-4	Aroclor-1268	N	U	mg/kg	0.053
WB18-SS-20A	3/28/2007	0.5	1	11100-14-4	Aroclor-1268	N	U	mg/kg	0.058
								Total PCB =	ND
WB18-SS-20B	3/28/2007	0	0.5	12674-11-2	Aroclor-1016	N	U	mg/kg	0.043
WB18-SS-20B	3/28/2007	0.5	1	12674-11-2	Aroclor-1016	N	U	mg/kg	0.043
WB18-SS-20B	3/28/2007	0	0.5	11104-28-2	Aroclor-1221	N	U	mg/kg	0.088
WB18-SS-20B	3/28/2007	0.5	1	11104-28-2	Aroclor-1221	N	U	mg/kg	0.087
WB18-SS-20B	3/28/2007	0	0.5	11141-16-5	Aroclor-1232	N	U	mg/kg	0.043
WB18-SS-20B	3/28/2007	0.5	1	11141-16-5	Aroclor-1232	N	U	mg/kg	0.043
WB18-SS-20B	3/28/2007	0	0.5	53469-21-9	Aroclor-1242	N	U	mg/kg	0.043
WB18-SS-20B	3/28/2007	0.5	1	53469-21-9	Aroclor-1242	N	U	mg/kg	0.043
WB18-SS-20B	3/28/2007	0	0.5	12672-29-6	Aroclor-1248	N	U	mg/kg	0.043
WB18-SS-20B	3/28/2007	0.5	1	12672-29-6	Aroclor-1248	N	U	mg/kg	0.043
WB18-SS-20B	3/28/2007	0	0.5	11097-69-1	Aroclor-1254	N	U	mg/kg	0.043
WB18-SS-20B	3/28/2007	0.5	1	11097-69-1	Aroclor-1254	N	U	mg/kg	0.043
WB18-SS-20B	3/28/2007	0	0.5	11096-82-5	Aroclor-1260	N	U	mg/kg	0.043
WB18-SS-20B	3/28/2007	0.5	1	11096-82-5	Aroclor-1260	N	U	mg/kg	0.043
WB18-SS-20B	3/28/2007	0	0.5	11100-14-4	Aroclor-1268	N	U	mg/kg	0.043
WB18-SS-20B	3/28/2007	0.5	1	11100-14-4	Aroclor-1268	N	U	mg/kg	0.043
								Total PCB =	ND
WB18-SS-20C	3/28/2007	0	0.5	12674-11-2	Aroclor-1016	N	U	mg/kg	0.041
WB18-SS-20C	3/28/2007	0.5	1	12674-11-2	Aroclor-1016	N	U	mg/kg	0.038
WB18-SS-20C	3/28/2007	0	0.5	11104-28-2	Aroclor-1221	N	U	mg/kg	0.083
WB18-SS-20C	3/28/2007	0.5	1	11104-28-2	Aroclor-1221	N	U	mg/kg	0.078
WB18-SS-20C	3/28/2007	0	0.5	11141-16-5	Aroclor-1232	N	U	mg/kg	0.041
WB18-SS-20C	3/28/2007	0.5	1	11141-16-5	Aroclor-1232	N	U	mg/kg	0.038
WB18-SS-20C	3/28/2007	0	0.5	53469-21-9	Aroclor-1242	N	U	mg/kg	0.041
WB18-SS-20C	3/28/2007	0.5	1	53469-21-9	Aroclor-1242	N	U	mg/kg	0.038
WB18-SS-20C	3/28/2007	0	0.5	12672-29-6	Aroclor-1248	N	U	mg/kg	0.041
WB18-SS-20C	3/28/2007	0.5	1	12672-29-6	Aroclor-1248	N	U	mg/kg	0.038
WB18-SS-20C	3/28/2007	0	0.5	11097-69-1	Aroclor-1254	N	U	mg/kg	0.041
WB18-SS-20C	3/28/2007	0.5	1	11097-69-1	Aroclor-1254	N	U	mg/kg	0.038
WB18-SS-20C	3/28/2007	0	0.5	11096-82-5	Aroclor-1260	N	U	mg/kg	0.041
WB18-SS-20C	3/28/2007	0.5	1	11096-82-5	Aroclor-1260	N	U	mg/kg	0.038
WB18-SS-20C	3/28/2007	0	0.5	11100-14-4	Aroclor-1268	N	U	mg/kg	0.041
WB18-SS-20C	3/28/2007	0.5	1	11100-14-4	Aroclor-1268	N	U	mg/kg	0.038
								Total PCB =	ND

Appendix F5 - Table F5-1
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Derivation of Total Aroclor Concentrations in Site Surface Soil

Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	CAS Number	Chemical	Detect (Y/N)	Data Qualifier	Units	Reported Value
WB18-SS-20D	3/28/2007	0	0.5	12674-11-2	Aroclor-1016	N	UJ	mg/kg	0.069
WB18-SS-20D	3/28/2007	0.5	1	12674-11-2	Aroclor-1016	N	U	mg/kg	0.041
WB18-SS-20D	3/28/2007	0	0.5	11104-28-2	Aroclor-1221	N	UJ	mg/kg	0.14
WB18-SS-20D	3/28/2007	0.5	1	11104-28-2	Aroclor-1221	N	U	mg/kg	0.084
WB18-SS-20D	3/28/2007	0	0.5	11141-16-5	Aroclor-1232	N	UJ	mg/kg	0.069
WB18-SS-20D	3/28/2007	0.5	1	11141-16-5	Aroclor-1232	N	U	mg/kg	0.041
WB18-SS-20D	3/28/2007	0	0.5	53469-21-9	Aroclor-1242	N	UJ	mg/kg	0.069
WB18-SS-20D	3/28/2007	0.5	1	53469-21-9	Aroclor-1242	N	U	mg/kg	0.041
WB18-SS-20D	3/28/2007	0	0.5	12672-29-6	Aroclor-1248	N	UJ	mg/kg	0.069
WB18-SS-20D	3/28/2007	0.5	1	12672-29-6	Aroclor-1248	N	U	mg/kg	0.041
WB18-SS-20D	3/28/2007	0	0.5	11097-69-1	Aroclor-1254	Y	J	mg/kg	0.078
WB18-SS-20D	3/28/2007	0.5	1	11097-69-1	Aroclor-1254	Y		mg/kg	0.25
WB18-SS-20D	3/28/2007	0	0.5	11096-82-5	Aroclor-1260	N	UJ	mg/kg	0.069
WB18-SS-20D	3/28/2007	0.5	1	11096-82-5	Aroclor-1260	N	U	mg/kg	0.041
WB18-SS-20D	3/28/2007	0	0.5	11100-14-4	Aroclor-1268	N	UJ	mg/kg	0.069
WB18-SS-20D	3/28/2007	0.5	1	11100-14-4	Aroclor-1268	N	U	mg/kg	0.041
								Total PCB =	0.328
WB18-SS-21	6/21/2004	0	0.5	12674-11-2	Aroclor-1016	N	U	mg/kg	0.019
WB18-SS-21	6/21/2004	0.5	1	12674-11-2	Aroclor-1016	N	U	mg/kg	0.018
WB18-SS-21	6/21/2004	0	0.5	11104-28-2	Aroclor-1221	N	U	mg/kg	0.019
WB18-SS-21	6/21/2004	0.5	1	11104-28-2	Aroclor-1221	N	U	mg/kg	0.018
WB18-SS-21	6/21/2004	0	0.5	11141-16-5	Aroclor-1232	N	U	mg/kg	0.019
WB18-SS-21	6/21/2004	0.5	1	11141-16-5	Aroclor-1232	N	U	mg/kg	0.018
WB18-SS-21	6/21/2004	0	0.5	53469-21-9	Aroclor-1242	N	U	mg/kg	0.019
WB18-SS-21	6/21/2004	0.5	1	53469-21-9	Aroclor-1242	N	U	mg/kg	0.018
WB18-SS-21	6/21/2004	0	0.5	12672-29-6	Aroclor-1248	N	U	mg/kg	0.019
WB18-SS-21	6/21/2004	0.5	1	12672-29-6	Aroclor-1248	N	U	mg/kg	0.018
WB18-SS-21	6/21/2004	0	0.5	11097-69-1	Aroclor-1254	N	U	mg/kg	0.019
WB18-SS-21	6/21/2004	0.5	1	11097-69-1	Aroclor-1254	N	U	mg/kg	0.018
WB18-SS-21	6/21/2004	0	0.5	11096-82-5	Aroclor-1260	N	U	mg/kg	0.019
WB18-SS-21	6/21/2004	0.5	1	11096-82-5	Aroclor-1260	N	U	mg/kg	0.018
WB18-SS-21	6/21/2004	0	0.5	11100-14-4	Aroclor-1268	Y	Ja	mg/kg	0.026
WB18-SS-21	6/21/2004	0.5	1	11100-14-4	Aroclor-1268	Y	Ja	mg/kg	0.008
								Total PCB =	0.034
WB18-SS-22	6/22/2004	0	0.5	12674-11-2	Aroclor-1016	N	U	mg/kg	0.018
WB18-SS-22	6/22/2004	0.5	1	12674-11-2	Aroclor-1016	N	U	mg/kg	0.018
WB18-SS-22	6/22/2004	0	0.5	11104-28-2	Aroclor-1221	N	U	mg/kg	0.018
WB18-SS-22	6/22/2004	0.5	1	11104-28-2	Aroclor-1221	N	U	mg/kg	0.018
WB18-SS-22	6/22/2004	0	0.5	11141-16-5	Aroclor-1232	N	U	mg/kg	0.018
WB18-SS-22	6/22/2004	0.5	1	11141-16-5	Aroclor-1232	N	U	mg/kg	0.018
WB18-SS-22	6/22/2004	0	0.5	53469-21-9	Aroclor-1242	N	U	mg/kg	0.018
WB18-SS-22	6/22/2004	0.5	1	53469-21-9	Aroclor-1242	N	U	mg/kg	0.018
WB18-SS-22	6/22/2004	0	0.5	12672-29-6	Aroclor-1248	N	U	mg/kg	0.018
WB18-SS-22	6/22/2004	0.5	1	12672-29-6	Aroclor-1248	N	U	mg/kg	0.018
WB18-SS-22	6/22/2004	0	0.5	11097-69-1	Aroclor-1254	N	U	mg/kg	0.018
WB18-SS-22	6/22/2004	0.5	1	11097-69-1	Aroclor-1254	N	U	mg/kg	0.018
WB18-SS-22	6/22/2004	0	0.5	11096-82-5	Aroclor-1260	N	U	mg/kg	0.018
WB18-SS-22	6/22/2004	0.5	1	11096-82-5	Aroclor-1260	N	U	mg/kg	0.018
WB18-SS-22	6/22/2004	0	0.5	11100-14-4	Aroclor-1268	N	U	mg/kg	0.018
WB18-SS-22	6/22/2004	0.5	1	11100-14-4	Aroclor-1268	N	U	mg/kg	0.018
								Total PCB =	ND
WB18-SS-23	6/22/2004	0	0.5	12674-11-2	Aroclor-1016	N	U	mg/kg	0.018
WB18-SS-23	6/22/2004	0.5	1	12674-11-2	Aroclor-1016	N	U	mg/kg	0.018
WB18-SS-23	6/22/2004	0	0.5	11104-28-2	Aroclor-1221	N	U	mg/kg	0.018
WB18-SS-23	6/22/2004	0.5	1	11104-28-2	Aroclor-1221	N	U	mg/kg	0.018
WB18-SS-23	6/22/2004	0	0.5	11141-16-5	Aroclor-1232	N	U	mg/kg	0.018
WB18-SS-23	6/22/2004	0.5	1	11141-16-5	Aroclor-1232	N	U	mg/kg	0.018
WB18-SS-23	6/22/2004	0	0.5	53469-21-9	Aroclor-1242	N	U	mg/kg	0.018
WB18-SS-23	6/22/2004	0.5	1	53469-21-9	Aroclor-1242	N	U	mg/kg	0.018
WB18-SS-23	6/22/2004	0	0.5	12672-29-6	Aroclor-1248	N	U	mg/kg	0.018
WB18-SS-23	6/22/2004	0.5	1	12672-29-6	Aroclor-1248	N	U	mg/kg	0.018
WB18-SS-23	6/22/2004	0	0.5	11097-69-1	Aroclor-1254	N	U	mg/kg	0.018
WB18-SS-23	6/22/2004	0.5	1	11097-69-1	Aroclor-1254	N	U	mg/kg	0.018
WB18-SS-23	6/22/2004	0	0.5	11096-82-5	Aroclor-1260	Y	Ja	mg/kg	0.002
WB18-SS-23	6/22/2004	0.5	1	11096-82-5	Aroclor-1260	N	U	mg/kg	0.018
WB18-SS-23	6/22/2004	0	0.5	11100-14-4	Aroclor-1268	N	U	mg/kg	0.018
WB18-SS-23	6/22/2004	0.5	1	11100-14-4	Aroclor-1268	N	U	mg/kg	0.018
								Total PCB =	0.002

Appendix F5 - Table F5-1
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Derivation of Total Aroclor Concentrations in Site Surface Soil

Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	CAS Number	Chemical	Detect (Y/N)	Data Qualifier	Units	Reported Value
WB18-SS-24	6/21/2004	0	0.5	12674-11-2	Aroclor-1016	N	U	mg/kg	0.03
WB18-SS-24	6/21/2004	0.5	1	12674-11-2	Aroclor-1016	N	U	mg/kg	0.033
WB18-SS-24	6/21/2004	0	0.5	11104-28-2	Aroclor-1221	N	U	mg/kg	0.03
WB18-SS-24	6/21/2004	0.5	1	11104-28-2	Aroclor-1221	N	U	mg/kg	0.033
WB18-SS-24	6/21/2004	0	0.5	11141-16-5	Aroclor-1232	N	U	mg/kg	0.03
WB18-SS-24	6/21/2004	0.5	1	11141-16-5	Aroclor-1232	N	U	mg/kg	0.033
WB18-SS-24	6/21/2004	0	0.5	53469-21-9	Aroclor-1242	N	U	mg/kg	0.03
WB18-SS-24	6/21/2004	0.5	1	53469-21-9	Aroclor-1242	N	U	mg/kg	0.033
WB18-SS-24	6/21/2004	0	0.5	12672-29-6	Aroclor-1248	N	U	mg/kg	0.03
WB18-SS-24	6/21/2004	0.5	1	12672-29-6	Aroclor-1248	N	U	mg/kg	0.033
WB18-SS-24	6/21/2004	0	0.5	11097-69-1	Aroclor-1254	Y	Ja	mg/kg	0.14
WB18-SS-24	6/21/2004	0.5	1	11097-69-1	Aroclor-1254	Y	Ja	mg/kg	0.13
WB18-SS-24	6/21/2004	0	0.5	11096-82-5	Aroclor-1260	N	U	mg/kg	0.03
WB18-SS-24	6/21/2004	0.5	1	11096-82-5	Aroclor-1260	N	U	mg/kg	0.033
WB18-SS-24	6/21/2004	0	0.5	11100-14-4	Aroclor-1268	N	U	mg/kg	0.03
WB18-SS-24	6/21/2004	0.5	1	11100-14-4	Aroclor-1268	N	U	mg/kg	0.033
								Total PCB =	0.27
WB18-SS-25	6/21/2004	0	0.5	12674-11-2	Aroclor-1016	N	U	mg/kg	0.032
WB18-SS-25	6/21/2004	0.5	1	12674-11-2	Aroclor-1016	N	U	mg/kg	0.032
WB18-SS-25	6/21/2004	0	0.5	11104-28-2	Aroclor-1221	N	U	mg/kg	0.032
WB18-SS-25	6/21/2004	0.5	1	11104-28-2	Aroclor-1221	N	U	mg/kg	0.032
WB18-SS-25	6/21/2004	0	0.5	11141-16-5	Aroclor-1232	N	U	mg/kg	0.032
WB18-SS-25	6/21/2004	0.5	1	11141-16-5	Aroclor-1232	N	U	mg/kg	0.032
WB18-SS-25	6/21/2004	0	0.5	53469-21-9	Aroclor-1242	N	U	mg/kg	0.032
WB18-SS-25	6/21/2004	0.5	1	53469-21-9	Aroclor-1242	N	U	mg/kg	0.032
WB18-SS-25	6/21/2004	0	0.5	12672-29-6	Aroclor-1248	N	U	mg/kg	0.032
WB18-SS-25	6/21/2004	0.5	1	12672-29-6	Aroclor-1248	N	U	mg/kg	0.032
WB18-SS-25	6/21/2004	0	0.5	11097-69-1	Aroclor-1254	N	U	mg/kg	0.032
WB18-SS-25	6/21/2004	0.5	1	11097-69-1	Aroclor-1254	N	U	mg/kg	0.032
WB18-SS-25	6/21/2004	0	0.5	11096-82-5	Aroclor-1260	N	U	mg/kg	0.032
WB18-SS-25	6/21/2004	0.5	1	11096-82-5	Aroclor-1260	N	U	mg/kg	0.032
WB18-SS-25	6/21/2004	0	0.5	11100-14-4	Aroclor-1268	N	U	mg/kg	0.032
WB18-SS-25	6/21/2004	0.5	1	11100-14-4	Aroclor-1268	N	U	mg/kg	0.032
								Total PCB =	ND
WB18-SS-26	6/22/2004	0	0.5	12674-11-2	Aroclor-1016	N	U	mg/kg	0.018
WB18-SS-26	6/22/2004	0.5	1	12674-11-2	Aroclor-1016	N	U	mg/kg	0.018
WB18-SS-26	6/22/2004	0	0.5	11104-28-2	Aroclor-1221	N	U	mg/kg	0.018
WB18-SS-26	6/22/2004	0.5	1	11104-28-2	Aroclor-1221	N	U	mg/kg	0.018
WB18-SS-26	6/22/2004	0	0.5	11141-16-5	Aroclor-1232	N	U	mg/kg	0.018
WB18-SS-26	6/22/2004	0.5	1	11141-16-5	Aroclor-1232	N	U	mg/kg	0.018
WB18-SS-26	6/22/2004	0	0.5	53469-21-9	Aroclor-1242	N	U	mg/kg	0.018
WB18-SS-26	6/22/2004	0.5	1	53469-21-9	Aroclor-1242	N	U	mg/kg	0.018
WB18-SS-26	6/22/2004	0	0.5	12672-29-6	Aroclor-1248	N	U	mg/kg	0.018
WB18-SS-26	6/22/2004	0.5	1	12672-29-6	Aroclor-1248	N	U	mg/kg	0.018
WB18-SS-26	6/22/2004	0	0.5	11097-69-1	Aroclor-1254	N	U	mg/kg	0.018
WB18-SS-26	6/22/2004	0.5	1	11097-69-1	Aroclor-1254	Y	Ja	mg/kg	0.016
WB18-SS-26	6/22/2004	0	0.5	11096-82-5	Aroclor-1260	N	U	mg/kg	0.018
WB18-SS-26	6/22/2004	0.5	1	11096-82-5	Aroclor-1260	N	U	mg/kg	0.018
WB18-SS-26	6/22/2004	0	0.5	11100-14-4	Aroclor-1268	Y	J	mg/kg	0.0036
WB18-SS-26	6/22/2004	0.5	1	11100-14-4	Aroclor-1268	Y	Ja	mg/kg	0.007
								Total PCB =	0.0266
WB18-SS-27	6/22/2004	0	0.5	12674-11-2	Aroclor-1016	N	U	mg/kg	0.018
WB18-SS-27	6/22/2004	0.5	1	12674-11-2	Aroclor-1016	N	U	mg/kg	0.018
WB18-SS-27	6/22/2004	0	0.5	11104-28-2	Aroclor-1221	N	U	mg/kg	0.018
WB18-SS-27	6/22/2004	0.5	1	11104-28-2	Aroclor-1221	N	U	mg/kg	0.018
WB18-SS-27	6/22/2004	0	0.5	11141-16-5	Aroclor-1232	N	U	mg/kg	0.018
WB18-SS-27	6/22/2004	0.5	1	11141-16-5	Aroclor-1232	N	U	mg/kg	0.018
WB18-SS-27	6/22/2004	0	0.5	53469-21-9	Aroclor-1242	N	U	mg/kg	0.018
WB18-SS-27	6/22/2004	0.5	1	53469-21-9	Aroclor-1242	N	U	mg/kg	0.018
WB18-SS-27	6/22/2004	0	0.5	12672-29-6	Aroclor-1248	N	U	mg/kg	0.018
WB18-SS-27	6/22/2004	0.5	1	12672-29-6	Aroclor-1248	N	U	mg/kg	0.018
WB18-SS-27	6/22/2004	0	0.5	11097-69-1	Aroclor-1254	N	U	mg/kg	0.018
WB18-SS-27	6/22/2004	0.5	1	11097-69-1	Aroclor-1254	N	U	mg/kg	0.018
WB18-SS-27	6/22/2004	0	0.5	11096-82-5	Aroclor-1260	N	U	mg/kg	0.018
WB18-SS-27	6/22/2004	0.5	1	11096-82-5	Aroclor-1260	N	U	mg/kg	0.018
WB18-SS-27	6/22/2004	0	0.5	11100-14-4	Aroclor-1268	N	U	mg/kg	0.018
WB18-SS-27	6/22/2004	0.5	1	11100-14-4	Aroclor-1268	N	U	mg/kg	0.018
								Total PCB =	ND

Appendix F5 - Table F5-1
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Derivation of Total Aroclor Concentrations in Site Surface Soil

Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	CAS Number	Chemical	Detect (Y/N)	Data Qualifier	Units	Reported Value
WB18-SS-28	6/22/2004	0	0.5	12674-11-2	Aroclor-1016	N	U	mg/kg	0.018
WB18-SS-28	6/22/2004	0.5	1	12674-11-2	Aroclor-1016	N	U	mg/kg	0.018
WB18-SS-28	6/22/2004	0	0.5	11104-28-2	Aroclor-1221	N	U	mg/kg	0.018
WB18-SS-28	6/22/2004	0.5	1	11104-28-2	Aroclor-1221	N	U	mg/kg	0.018
WB18-SS-28	6/22/2004	0	0.5	11141-16-5	Aroclor-1232	N	U	mg/kg	0.018
WB18-SS-28	6/22/2004	0.5	1	11141-16-5	Aroclor-1232	N	U	mg/kg	0.018
WB18-SS-28	6/22/2004	0	0.5	53469-21-9	Aroclor-1242	N	U	mg/kg	0.018
WB18-SS-28	6/22/2004	0.5	1	53469-21-9	Aroclor-1242	N	U	mg/kg	0.018
WB18-SS-28	6/22/2004	0	0.5	12672-29-6	Aroclor-1248	N	U	mg/kg	0.018
WB18-SS-28	6/22/2004	0.5	1	12672-29-6	Aroclor-1248	N	U	mg/kg	0.018
WB18-SS-28	6/22/2004	0	0.5	11097-69-1	Aroclor-1254	Y	Ja	mg/kg	0.021
WB18-SS-28	6/22/2004	0.5	1	11097-69-1	Aroclor-1254	Y	Ja	mg/kg	0.012
WB18-SS-28	6/22/2004	0	0.5	11096-82-5	Aroclor-1260	N	U	mg/kg	0.018
WB18-SS-28	6/22/2004	0.5	1	11096-82-5	Aroclor-1260	N	U	mg/kg	0.018
WB18-SS-28	6/22/2004	0	0.5	11100-14-4	Aroclor-1268	Y	Ja	mg/kg	0.009
WB18-SS-28	6/22/2004	0.5	1	11100-14-4	Aroclor-1268	Y	Ja	mg/kg	0.003
								Total PCB =	0.045
WB18-SS-29	6/21/2004	0	0.5	12674-11-2	Aroclor-1016	N	U	mg/kg	0.018
WB18-SS-29	6/21/2004	0.5	1	12674-11-2	Aroclor-1016	N	U	mg/kg	0.017
WB18-SS-29	6/21/2004	0	0.5	11104-28-2	Aroclor-1221	N	U	mg/kg	0.018
WB18-SS-29	6/21/2004	0.5	1	11104-28-2	Aroclor-1221	N	U	mg/kg	0.017
WB18-SS-29	6/21/2004	0	0.5	11141-16-5	Aroclor-1232	N	U	mg/kg	0.018
WB18-SS-29	6/21/2004	0.5	1	11141-16-5	Aroclor-1232	N	U	mg/kg	0.017
WB18-SS-29	6/21/2004	0	0.5	53469-21-9	Aroclor-1242	N	U	mg/kg	0.018
WB18-SS-29	6/21/2004	0.5	1	53469-21-9	Aroclor-1242	N	U	mg/kg	0.017
WB18-SS-29	6/21/2004	0	0.5	12672-29-6	Aroclor-1248	N	U	mg/kg	0.018
WB18-SS-29	6/21/2004	0.5	1	12672-29-6	Aroclor-1248	N	U	mg/kg	0.017
WB18-SS-29	6/21/2004	0	0.5	11097-69-1	Aroclor-1254	Y	a	mg/kg	0.02
WB18-SS-29	6/21/2004	0.5	1	11097-69-1	Aroclor-1254	N	U	mg/kg	0.017
WB18-SS-29	6/21/2004	0	0.5	11096-82-5	Aroclor-1260	N	U	mg/kg	0.018
WB18-SS-29	6/21/2004	0.5	1	11096-82-5	Aroclor-1260	N	U	mg/kg	0.017
WB18-SS-29	6/21/2004	0	0.5	11100-14-4	Aroclor-1268	Y	Ja	mg/kg	0.079
WB18-SS-29	6/21/2004	0.5	1	11100-14-4	Aroclor-1268	Y		mg/kg	0.037
								Total PCB =	0.136
WB18-SS-30	6/21/2004	0	0.5	12674-11-2	Aroclor-1016	N	U	mg/kg	0.018
WB18-SS-30	6/21/2004	0.5	1	12674-11-2	Aroclor-1016	N	U	mg/kg	0.018
WB18-SS-30	6/21/2004	0	0.5	11104-28-2	Aroclor-1221	N	U	mg/kg	0.018
WB18-SS-30	6/21/2004	0.5	1	11104-28-2	Aroclor-1221	N	U	mg/kg	0.018
WB18-SS-30	6/21/2004	0	0.5	11141-16-5	Aroclor-1232	N	U	mg/kg	0.018
WB18-SS-30	6/21/2004	0.5	1	11141-16-5	Aroclor-1232	N	U	mg/kg	0.018
WB18-SS-30	6/21/2004	0	0.5	53469-21-9	Aroclor-1242	N	U	mg/kg	0.018
WB18-SS-30	6/21/2004	0.5	1	53469-21-9	Aroclor-1242	N	U	mg/kg	0.018
WB18-SS-30	6/21/2004	0	0.5	12672-29-6	Aroclor-1248	N	U	mg/kg	0.018
WB18-SS-30	6/21/2004	0.5	1	12672-29-6	Aroclor-1248	N	U	mg/kg	0.018
WB18-SS-30	6/21/2004	0	0.5	11097-69-1	Aroclor-1254	N	U	mg/kg	0.018
WB18-SS-30	6/21/2004	0.5	1	11097-69-1	Aroclor-1254	N	U	mg/kg	0.018
WB18-SS-30	6/21/2004	0	0.5	11096-82-5	Aroclor-1260	N	U	mg/kg	0.018
WB18-SS-30	6/21/2004	0.5	1	11096-82-5	Aroclor-1260	N	U	mg/kg	0.018
WB18-SS-30	6/21/2004	0	0.5	11100-14-4	Aroclor-1268	N	U	mg/kg	0.018
WB18-SS-30	6/21/2004	0.5	1	11100-14-4	Aroclor-1268	N	U	mg/kg	0.018
								Total PCB =	ND
WB18-SS-31	6/22/2004	0	0.5	12674-11-2	Aroclor-1016	N	U	mg/kg	0.017
WB18-SS-31	6/22/2004	0.5	1	12674-11-2	Aroclor-1016	N	U	mg/kg	0.017
WB18-SS-31	6/22/2004	0	0.5	11104-28-2	Aroclor-1221	N	U	mg/kg	0.017
WB18-SS-31	6/22/2004	0.5	1	11104-28-2	Aroclor-1221	N	U	mg/kg	0.017
WB18-SS-31	6/22/2004	0	0.5	11141-16-5	Aroclor-1232	N	U	mg/kg	0.017
WB18-SS-31	6/22/2004	0.5	1	11141-16-5	Aroclor-1232	N	U	mg/kg	0.017
WB18-SS-31	6/22/2004	0	0.5	53469-21-9	Aroclor-1242	N	U	mg/kg	0.017
WB18-SS-31	6/22/2004	0.5	1	53469-21-9	Aroclor-1242	N	U	mg/kg	0.017
WB18-SS-31	6/22/2004	0	0.5	12672-29-6	Aroclor-1248	N	U	mg/kg	0.017
WB18-SS-31	6/22/2004	0.5	1	12672-29-6	Aroclor-1248	N	U	mg/kg	0.017
WB18-SS-31	6/22/2004	0	0.5	11097-69-1	Aroclor-1254	N	U	mg/kg	0.017
WB18-SS-31	6/22/2004	0.5	1	11097-69-1	Aroclor-1254	N	U	mg/kg	0.017
WB18-SS-31	6/22/2004	0	0.5	11096-82-5	Aroclor-1260	N	U	mg/kg	0.017
WB18-SS-31	6/22/2004	0.5	1	11096-82-5	Aroclor-1260	N	U	mg/kg	0.017
WB18-SS-31	6/22/2004	0	0.5	11100-14-4	Aroclor-1268	N	U	mg/kg	0.017
WB18-SS-31	6/22/2004	0.5	1	11100-14-4	Aroclor-1268	N	U	mg/kg	0.017
								Total PCB =	ND

Appendix F5 - Table F5-1
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Derivation of Total Aroclor Concentrations in Site Surface Soil

Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	CAS Number	Chemical	Detect (Y/N)	Data Qualifier	Units	Reported Value
WB18-SS-32	6/22/2004	0	0.5	12674-11-2	Aroclor-1016	N	U	mg/kg	0.017
WB18-SS-32	6/22/2004	0.5	1	12674-11-2	Aroclor-1016	N	U	mg/kg	0.018
WB18-SS-32	6/22/2004	0	0.5	11104-28-2	Aroclor-1221	N	U	mg/kg	0.017
WB18-SS-32	6/22/2004	0.5	1	11104-28-2	Aroclor-1221	N	U	mg/kg	0.018
WB18-SS-32	6/22/2004	0	0.5	11141-16-5	Aroclor-1232	N	U	mg/kg	0.017
WB18-SS-32	6/22/2004	0.5	1	11141-16-5	Aroclor-1232	N	U	mg/kg	0.018
WB18-SS-32	6/22/2004	0	0.5	53469-21-9	Aroclor-1242	N	U	mg/kg	0.017
WB18-SS-32	6/22/2004	0.5	1	53469-21-9	Aroclor-1242	N	U	mg/kg	0.018
WB18-SS-32	6/22/2004	0	0.5	12672-29-6	Aroclor-1248	N	U	mg/kg	0.017
WB18-SS-32	6/22/2004	0.5	1	12672-29-6	Aroclor-1248	N	U	mg/kg	0.018
WB18-SS-32	6/22/2004	0	0.5	11097-69-1	Aroclor-1254	N	U	mg/kg	0.017
WB18-SS-32	6/22/2004	0.5	1	11097-69-1	Aroclor-1254	N	U	mg/kg	0.018
WB18-SS-32	6/22/2004	0	0.5	11096-82-5	Aroclor-1260	N	U	mg/kg	0.017
WB18-SS-32	6/22/2004	0.5	1	11096-82-5	Aroclor-1260	N	U	mg/kg	0.018
WB18-SS-32	6/22/2004	0	0.5	11100-14-4	Aroclor-1268	N	U	mg/kg	0.017
WB18-SS-32	6/22/2004	0.5	1	11100-14-4	Aroclor-1268	N	U	mg/kg	0.018
								Total PCB =	ND
WB18-SS-33	6/22/2004	0	0.5	12674-11-2	Aroclor-1016	N	UJ	mg/kg	0.019
WB18-SS-33	6/22/2004	0.5	1	12674-11-2	Aroclor-1016	N	UJ	mg/kg	0.018
WB18-SS-33	6/22/2004	0	0.5	11104-28-2	Aroclor-1221	N	UJ	mg/kg	0.019
WB18-SS-33	6/22/2004	0.5	1	11104-28-2	Aroclor-1221	N	UJ	mg/kg	0.018
WB18-SS-33	6/22/2004	0	0.5	11141-16-5	Aroclor-1232	N	UJ	mg/kg	0.019
WB18-SS-33	6/22/2004	0.5	1	11141-16-5	Aroclor-1232	N	UJ	mg/kg	0.018
WB18-SS-33	6/22/2004	0	0.5	53469-21-9	Aroclor-1242	N	UJ	mg/kg	0.019
WB18-SS-33	6/22/2004	0.5	1	53469-21-9	Aroclor-1242	N	UJ	mg/kg	0.018
WB18-SS-33	6/22/2004	0	0.5	12672-29-6	Aroclor-1248	N	UJ	mg/kg	0.019
WB18-SS-33	6/22/2004	0.5	1	12672-29-6	Aroclor-1248	N	UJ	mg/kg	0.018
WB18-SS-33	6/22/2004	0	0.5	11097-69-1	Aroclor-1254	Y	Ja	mg/kg	0.02
WB18-SS-33	6/22/2004	0.5	1	11097-69-1	Aroclor-1254	Y	Ja	mg/kg	0.009
WB18-SS-33	6/22/2004	0	0.5	11096-82-5	Aroclor-1260	N	UJ	mg/kg	0.019
WB18-SS-33	6/22/2004	0.5	1	11096-82-5	Aroclor-1260	N	UJ	mg/kg	0.018
WB18-SS-33	6/22/2004	0	0.5	11100-14-4	Aroclor-1268	N	UJ	mg/kg	0.019
WB18-SS-33	6/22/2004	0.5	1	11100-14-4	Aroclor-1268	N	UJ	mg/kg	0.018
								Total PCB =	0.029
WB18-SS-34	6/22/2004	0	0.5	12674-11-2	Aroclor-1016	N	U	mg/kg	0.019
WB18-SS-34	6/22/2004	0.5	1	12674-11-2	Aroclor-1016	N	U	mg/kg	0.018
WB18-SS-34	6/22/2004	0	0.5	11104-28-2	Aroclor-1221	N	U	mg/kg	0.019
WB18-SS-34	6/22/2004	0.5	1	11104-28-2	Aroclor-1221	N	U	mg/kg	0.018
WB18-SS-34	6/22/2004	0	0.5	11141-16-5	Aroclor-1232	N	U	mg/kg	0.019
WB18-SS-34	6/22/2004	0.5	1	11141-16-5	Aroclor-1232	N	U	mg/kg	0.018
WB18-SS-34	6/22/2004	0	0.5	53469-21-9	Aroclor-1242	N	U	mg/kg	0.019
WB18-SS-34	6/22/2004	0.5	1	53469-21-9	Aroclor-1242	N	U	mg/kg	0.018
WB18-SS-34	6/22/2004	0	0.5	12672-29-6	Aroclor-1248	N	U	mg/kg	0.019
WB18-SS-34	6/22/2004	0.5	1	12672-29-6	Aroclor-1248	N	U	mg/kg	0.018
WB18-SS-34	6/22/2004	0	0.5	11097-69-1	Aroclor-1254	N	U	mg/kg	0.019
WB18-SS-34	6/22/2004	0.5	1	11097-69-1	Aroclor-1254	N	U	mg/kg	0.018
WB18-SS-34	6/22/2004	0	0.5	11096-82-5	Aroclor-1260	Y		mg/kg	0.025
WB18-SS-34	6/22/2004	0.5	1	11096-82-5	Aroclor-1260	Y	J	mg/kg	0.0084
WB18-SS-34	6/22/2004	0	0.5	11100-14-4	Aroclor-1268	N	U	mg/kg	0.019
WB18-SS-34	6/22/2004	0.5	1	11100-14-4	Aroclor-1268	N	U	mg/kg	0.018
								Total PCB =	0.0334
WB18-SS-35	6/22/2004	0	0.5	12674-11-2	Aroclor-1016	N	U	mg/kg	0.018
WB18-SS-35	6/22/2004	0.5	1	12674-11-2	Aroclor-1016	N	U	mg/kg	0.018
WB18-SS-35	6/22/2004	0	0.5	11104-28-2	Aroclor-1221	N	U	mg/kg	0.018
WB18-SS-35	6/22/2004	0.5	1	11104-28-2	Aroclor-1221	N	U	mg/kg	0.018
WB18-SS-35	6/22/2004	0	0.5	11141-16-5	Aroclor-1232	N	U	mg/kg	0.018
WB18-SS-35	6/22/2004	0.5	1	11141-16-5	Aroclor-1232	N	U	mg/kg	0.018
WB18-SS-35	6/22/2004	0	0.5	53469-21-9	Aroclor-1242	N	U	mg/kg	0.018
WB18-SS-35	6/22/2004	0.5	1	53469-21-9	Aroclor-1242	N	U	mg/kg	0.018
WB18-SS-35	6/22/2004	0	0.5	12672-29-6	Aroclor-1248	N	U	mg/kg	0.018
WB18-SS-35	6/22/2004	0.5	1	12672-29-6	Aroclor-1248	N	U	mg/kg	0.018
WB18-SS-35	6/22/2004	0	0.5	11097-69-1	Aroclor-1254	N	U	mg/kg	0.018
WB18-SS-35	6/22/2004	0.5	1	11097-69-1	Aroclor-1254	N	U	mg/kg	0.018
WB18-SS-35	6/22/2004	0	0.5	11096-82-5	Aroclor-1260	Y	Ja	mg/kg	0.009
WB18-SS-35	6/22/2004	0.5	1	11096-82-5	Aroclor-1260	Y	Ja	mg/kg	0.008
WB18-SS-35	6/22/2004	0	0.5	11100-14-4	Aroclor-1268	N	U	mg/kg	0.018
WB18-SS-35	6/22/2004	0.5	1	11100-14-4	Aroclor-1268	N	U	mg/kg	0.018
								Total PCB =	0.017

Appendix F5 - Table F5-2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Derivation of Total Aroclor Concentrations in Site Subsurface Soil

Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	CAS Number	Chemical	Detect (Y/N)	Data Qualifier	Units	Reported Value
BT-SS-09	6/25/2004	0	0.5	12674-11-2	Aroclor-1016	N	U	mg/kg	0.028
BT-SS-09	6/25/2004	0	0.5	11104-28-2	Aroclor-1221	N	U	mg/kg	0.028
BT-SS-09	6/25/2004	0	0.5	11141-16-5	Aroclor-1232	N	U	mg/kg	0.028
BT-SS-09	6/25/2004	0	0.5	53469-21-9	Aroclor-1242	N	U	mg/kg	0.028
BT-SS-09	6/25/2004	0	0.5	12672-29-6	Aroclor-1248	N	U	mg/kg	0.028
BT-SS-09	6/25/2004	0	0.5	11097-69-1	Aroclor-1254	N	U	mg/kg	0.028
BT-SS-09	6/25/2004	0	0.5	11096-82-5	Aroclor-1260	N	U	mg/kg	0.028
BT-SS-09	6/25/2004	0	0.5	11100-14-4	Aroclor-1268	N	U	mg/kg	0.028
BT-SS-09	6/25/2004	1	2	12674-11-2	Aroclor-1016	N	U	mg/kg	0.03
BT-SS-09	6/25/2004	1	2	11104-28-2	Aroclor-1221	N	U	mg/kg	0.03
BT-SS-09	6/25/2004	1	2	11141-16-5	Aroclor-1232	N	U	mg/kg	0.03
BT-SS-09	6/25/2004	1	2	53469-21-9	Aroclor-1242	N	U	mg/kg	0.03
BT-SS-09	6/25/2004	1	2	12672-29-6	Aroclor-1248	N	U	mg/kg	0.03
BT-SS-09	6/25/2004	1	2	11097-69-1	Aroclor-1254	N	U	mg/kg	0.03
BT-SS-09	6/25/2004	1	2	11096-82-5	Aroclor-1260	N	U	mg/kg	0.03
BT-SS-09	6/25/2004	1	2	11100-14-4	Aroclor-1268	N	U	mg/kg	0.03
BT-SS-09	6/25/2004	2	3	12674-11-2	Aroclor-1016	N	U	mg/kg	0.036
BT-SS-09	6/25/2004	2	3	11104-28-2	Aroclor-1221	N	U	mg/kg	0.036
BT-SS-09	6/25/2004	2	3	11141-16-5	Aroclor-1232	N	U	mg/kg	0.036
BT-SS-09	6/25/2004	2	3	53469-21-9	Aroclor-1242	N	U	mg/kg	0.036
BT-SS-09	6/25/2004	2	3	12672-29-6	Aroclor-1248	N	U	mg/kg	0.036
BT-SS-09	6/25/2004	2	3	11097-69-1	Aroclor-1254	N	U	mg/kg	0.036
BT-SS-09	6/25/2004	2	3	11096-82-5	Aroclor-1260	N	U	mg/kg	0.036
BT-SS-09	6/25/2004	2	3	11100-14-4	Aroclor-1268	N	U	mg/kg	0.036
								Total PCB =	ND
BT-SS-10	6/25/2004	0	0.5	12674-11-2	Aroclor-1016	N	U	mg/kg	0.031
BT-SS-10	6/25/2004	0	0.5	11104-28-2	Aroclor-1221	N	U	mg/kg	0.031
BT-SS-10	6/25/2004	0	0.5	11141-16-5	Aroclor-1232	N	U	mg/kg	0.031
BT-SS-10	6/25/2004	0	0.5	53469-21-9	Aroclor-1242	N	U	mg/kg	0.031
BT-SS-10	6/25/2004	0	0.5	12672-29-6	Aroclor-1248	N	U	mg/kg	0.031
BT-SS-10	6/25/2004	0	0.5	11097-69-1	Aroclor-1254	Y	J	mg/kg	0.0022
BT-SS-10	6/25/2004	0	0.5	11096-82-5	Aroclor-1260	N	U	mg/kg	0.031
BT-SS-10	6/25/2004	0	0.5	11100-14-4	Aroclor-1268	Y	J	mg/kg	0.0021
								Total PCB =	0.0043
BT-SS-11	6/25/2004	0	0.5	12674-11-2	Aroclor-1016	N	U	mg/kg	0.024
BT-SS-11	6/25/2004	0	0.5	11104-28-2	Aroclor-1221	N	U	mg/kg	0.024
BT-SS-11	6/25/2004	0	0.5	11141-16-5	Aroclor-1232	N	U	mg/kg	0.024
BT-SS-11	6/25/2004	0	0.5	53469-21-9	Aroclor-1242	N	U	mg/kg	0.024
BT-SS-11	6/25/2004	0	0.5	12672-29-6	Aroclor-1248	N	U	mg/kg	0.024
BT-SS-11	6/25/2004	0	0.5	11097-69-1	Aroclor-1254	N	U	mg/kg	0.024
BT-SS-11	6/25/2004	0	0.5	11096-82-5	Aroclor-1260	N	U	mg/kg	0.024
BT-SS-11	6/25/2004	0	0.5	11100-14-4	Aroclor-1268	N	U	mg/kg	0.024
								Total PCB =	ND
BT-SS-12	6/25/2004	0	0.5	12674-11-2	Aroclor-1016	N	U	mg/kg	0.03
BT-SS-12	6/25/2004	0	0.5	11104-28-2	Aroclor-1221	N	U	mg/kg	0.03
BT-SS-12	6/25/2004	0	0.5	11141-16-5	Aroclor-1232	N	U	mg/kg	0.03
BT-SS-12	6/25/2004	0	0.5	53469-21-9	Aroclor-1242	N	U	mg/kg	0.03
BT-SS-12	6/25/2004	0	0.5	12672-29-6	Aroclor-1248	N	U	mg/kg	0.03
BT-SS-12	6/25/2004	0	0.5	11097-69-1	Aroclor-1254	N	U	mg/kg	0.03
BT-SS-12	6/25/2004	0	0.5	11096-82-5	Aroclor-1260	N	U	mg/kg	0.03
BT-SS-12	6/25/2004	0	0.5	11100-14-4	Aroclor-1268	N	U	mg/kg	0.03
								Total PCB =	ND
BT-SS-13	6/25/2004	0	0.5	12674-11-2	Aroclor-1016	N	U	mg/kg	0.027
BT-SS-13	6/25/2004	0	0.5	11104-28-2	Aroclor-1221	N	U	mg/kg	0.027
BT-SS-13	6/25/2004	0	0.5	11141-16-5	Aroclor-1232	N	U	mg/kg	0.027
BT-SS-13	6/25/2004	0	0.5	53469-21-9	Aroclor-1242	N	U	mg/kg	0.027
BT-SS-13	6/25/2004	0	0.5	12672-29-6	Aroclor-1248	N	U	mg/kg	0.027
BT-SS-13	6/25/2004	0	0.5	11097-69-1	Aroclor-1254	N	U	mg/kg	0.027
BT-SS-13	6/25/2004	0	0.5	11096-82-5	Aroclor-1260	N	U	mg/kg	0.027
BT-SS-13	6/25/2004	0	0.5	11100-14-4	Aroclor-1268	N	U	mg/kg	0.027
								Total PCB =	ND

Appendix F5 - Table F5-2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Derivation of Total Aroclor Concentrations in Site Subsurface Soil

Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	CAS Number	Chemical	Detect (Y/N)	Data Qualifier	Units	Reported Value
BT-SS-14	6/28/2004	0	0.5	12674-11-2	Aroclor-1016	N	U	mg/kg	0.028
BT-SS-14	6/28/2004	0	0.5	11104-28-2	Aroclor-1221	N	U	mg/kg	0.028
BT-SS-14	6/28/2004	0	0.5	11141-16-5	Aroclor-1232	N	U	mg/kg	0.028
BT-SS-14	6/28/2004	0	0.5	53469-21-9	Aroclor-1242	N	U	mg/kg	0.028
BT-SS-14	6/28/2004	0	0.5	12672-29-6	Aroclor-1248	N	U	mg/kg	0.028
BT-SS-14	6/28/2004	0	0.5	11097-69-1	Aroclor-1254	N	U	mg/kg	0.028
BT-SS-14	6/28/2004	0	0.5	11096-82-5	Aroclor-1260	N	U	mg/kg	0.028
BT-SS-14	6/28/2004	0	0.5	11100-14-4	Aroclor-1268	N	U	mg/kg	0.028
								Total PCB =	ND
BT-SS-15	6/28/2004	0	0.5	12674-11-2	Aroclor-1016	N	U	mg/kg	1.5
BT-SS-15	6/28/2004	0	0.5	11104-28-2	Aroclor-1221	N	U	mg/kg	1.5
BT-SS-15	6/28/2004	0	0.5	11141-16-5	Aroclor-1232	N	U	mg/kg	1.5
BT-SS-15	6/28/2004	0	0.5	53469-21-9	Aroclor-1242	N	U	mg/kg	1.5
BT-SS-15	6/28/2004	0	0.5	12672-29-6	Aroclor-1248	N	U	mg/kg	1.5
BT-SS-15	6/28/2004	0	0.5	11097-69-1	Aroclor-1254	N	U	mg/kg	1.5
BT-SS-15	6/28/2004	0	0.5	11096-82-5	Aroclor-1260	Y		mg/kg	5.9
BT-SS-15	6/28/2004	0	0.5	11100-14-4	Aroclor-1268	N	U	mg/kg	1.5
								Total PCB =	5.9
WB18-MW-02D	9/21/2004	2	4	12674-11-2	Aroclor-1016	N	UJ	mg/kg	0.045
WB18-MW-02D	9/21/2004	8	10	12674-11-2	Aroclor-1016	N	U	mg/kg	0.03
WB18-MW-02D	9/21/2004	2	4	11104-28-2	Aroclor-1221	N	UJ	mg/kg	0.045
WB18-MW-02D	9/21/2004	8	10	11104-28-2	Aroclor-1221	N	U	mg/kg	0.03
WB18-MW-02D	9/21/2004	2	4	11141-16-5	Aroclor-1232	N	UJ	mg/kg	0.045
WB18-MW-02D	9/21/2004	8	10	11141-16-5	Aroclor-1232	N	U	mg/kg	0.03
WB18-MW-02D	9/21/2004	2	4	53469-21-9	Aroclor-1242	N	UJ	mg/kg	0.045
WB18-MW-02D	9/21/2004	8	10	53469-21-9	Aroclor-1242	N	U	mg/kg	0.03
WB18-MW-02D	9/21/2004	2	4	12672-29-6	Aroclor-1248	N	UJ	mg/kg	0.045
WB18-MW-02D	9/21/2004	8	10	12672-29-6	Aroclor-1248	N	U	mg/kg	0.03
WB18-MW-02D	9/21/2004	2	4	11097-69-1	Aroclor-1254	N	UJ	mg/kg	0.045
WB18-MW-02D	9/21/2004	8	10	11097-69-1	Aroclor-1254	N	U	mg/kg	0.03
WB18-MW-02D	9/21/2004	2	4	11096-82-5	Aroclor-1260	N	UJ	mg/kg	0.045
WB18-MW-02D	9/21/2004	8	10	11096-82-5	Aroclor-1260	N	U	mg/kg	0.03
WB18-MW-02D	9/21/2004	2	4	11100-14-4	Aroclor-1268	N	UJ	mg/kg	0.045
WB18-MW-02D	9/21/2004	8	10	11100-14-4	Aroclor-1268	N	U	mg/kg	0.03
								Total PCB =	ND
WB18-MW-03D	9/22/2004	2	4	12674-11-2	Aroclor-1016	N	U	mg/kg	0.031
WB18-MW-03D	9/22/2004	2	4	11104-28-2	Aroclor-1221	N	U	mg/kg	0.031
WB18-MW-03D	9/22/2004	2	4	11141-16-5	Aroclor-1232	N	U	mg/kg	0.031
WB18-MW-03D	9/22/2004	2	4	53469-21-9	Aroclor-1242	N	U	mg/kg	0.031
WB18-MW-03D	9/22/2004	2	4	12672-29-6	Aroclor-1248	N	U	mg/kg	0.031
WB18-MW-03D	9/22/2004	2	4	11097-69-1	Aroclor-1254	N	U	mg/kg	0.031
WB18-MW-03D	9/22/2004	2	4	11096-82-5	Aroclor-1260	N	U	mg/kg	0.031
WB18-MW-03D	9/22/2004	2	4	11100-14-4	Aroclor-1268	N	U	mg/kg	0.031
								Total PCB =	ND
WB18-MW-12S	1/16/2006	2	4	12674-11-2	Aroclor-1016	N	UJ	mg/kg	0.11
WB18-MW-12S	1/16/2006	2	4	11104-28-2	Aroclor-1221	N	UJ	mg/kg	0.23
WB18-MW-12S	1/16/2006	2	4	11141-16-5	Aroclor-1232	N	UJ	mg/kg	0.11
WB18-MW-12S	1/16/2006	2	4	53469-21-9	Aroclor-1242	N	UJ	mg/kg	0.11
WB18-MW-12S	1/16/2006	2	4	12672-29-6	Aroclor-1248	N	UJ	mg/kg	0.11
WB18-MW-12S	1/16/2006	2	4	11097-69-1	Aroclor-1254	N	UJ	mg/kg	0.11
WB18-MW-12S	1/16/2006	2	4	11096-82-5	Aroclor-1260	N	UJ	mg/kg	0.11
WB18-MW-12S	1/16/2006	2	4	11100-14-4	Aroclor-1268	N	UJ	mg/kg	0.11
								Total PCB =	ND
WB18-MW-13I	1/27/2006	6	8	12674-11-2	Aroclor-1016	N	U	mg/kg	0.041
WB18-MW-13I	1/27/2006	6	8	11104-28-2	Aroclor-1221	N	U	mg/kg	0.083
WB18-MW-13I	1/27/2006	6	8	11141-16-5	Aroclor-1232	N	U	mg/kg	0.041
WB18-MW-13I	1/27/2006	6	8	53469-21-9	Aroclor-1242	N	U	mg/kg	0.041
WB18-MW-13I	1/27/2006	6	8	12672-29-6	Aroclor-1248	N	U	mg/kg	0.041
WB18-MW-13I	1/27/2006	6	8	11097-69-1	Aroclor-1254	N	U	mg/kg	0.041
WB18-MW-13I	1/27/2006	6	8	11096-82-5	Aroclor-1260	N	U	mg/kg	0.041
WB18-MW-13I	1/27/2006	6	8	11100-14-4	Aroclor-1268	N	U	mg/kg	0.041
								Total PCB =	ND

Appendix F5 - Table F5-2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Derivation of Total Aroclor Concentrations in Site Subsurface Soil

Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	CAS Number	Chemical	Detect (Y/N)	Data Qualifier	Units	Reported Value
WB18-MW-14I	1/19/2006	8	10	12674-11-2	Aroclor-1016	N	UJ	mg/kg	0.041
WB18-MW-14I	1/19/2006	8	10	11104-28-2	Aroclor-1221	N	UJ	mg/kg	0.084
WB18-MW-14I	1/19/2006	8	10	11141-16-5	Aroclor-1232	N	UJ	mg/kg	0.041
WB18-MW-14I	1/19/2006	8	10	53469-21-9	Aroclor-1242	N	UJ	mg/kg	0.041
WB18-MW-14I	1/19/2006	8	10	12672-29-6	Aroclor-1248	N	UJ	mg/kg	0.041
WB18-MW-14I	1/19/2006	8	10	11097-69-1	Aroclor-1254	N	UJ	mg/kg	0.041
WB18-MW-14I	1/19/2006	8	10	11096-82-5	Aroclor-1260	N	UJ	mg/kg	0.041
WB18-MW-14I	1/19/2006	8	10	11100-14-4	Aroclor-1268	N	UJ	mg/kg	0.041
								Total PCB =	ND
WB18-MW-19BR	1/19/2006	8	10	12674-11-2	Aroclor-1016	N	UJ	mg/kg	0.056
WB18-MW-19BR	1/19/2006	8	10	11104-28-2	Aroclor-1221	N	UJ	mg/kg	0.11
WB18-MW-19BR	1/19/2006	8	10	11141-16-5	Aroclor-1232	N	UJ	mg/kg	0.056
WB18-MW-19BR	1/19/2006	8	10	53469-21-9	Aroclor-1242	N	UJ	mg/kg	0.056
WB18-MW-19BR	1/19/2006	8	10	12672-29-6	Aroclor-1248	N	UJ	mg/kg	0.056
WB18-MW-19BR	1/19/2006	8	10	11097-69-1	Aroclor-1254	N	UJ	mg/kg	0.056
WB18-MW-19BR	1/19/2006	8	10	11096-82-5	Aroclor-1260	N	UJ	mg/kg	0.056
WB18-MW-19BR	1/19/2006	8	10	11100-14-4	Aroclor-1268	N	UJ	mg/kg	0.056
								Total PCB =	ND
WB18-MW-20BR	1/20/2006	2	4	12674-11-2	Aroclor-1016	N	UJ	mg/kg	0.095
WB18-MW-20BR	1/20/2006	2	4	11104-28-2	Aroclor-1221	N	UJ	mg/kg	0.19
WB18-MW-20BR	1/20/2006	2	4	11141-16-5	Aroclor-1232	N	UJ	mg/kg	0.095
WB18-MW-20BR	1/20/2006	2	4	53469-21-9	Aroclor-1242	N	UJ	mg/kg	0.095
WB18-MW-20BR	1/20/2006	2	4	12672-29-6	Aroclor-1248	N	UJ	mg/kg	0.095
WB18-MW-20BR	1/20/2006	2	4	11097-69-1	Aroclor-1254	N	UJ	mg/kg	0.095
WB18-MW-20BR	1/20/2006	2	4	11096-82-5	Aroclor-1260	N	UJ	mg/kg	0.095
WB18-MW-20BR	1/20/2006	2	4	11100-14-4	Aroclor-1268	N	UJ	mg/kg	0.095
								Total PCB =	ND
WB18-SB-01	3/1/2006	8	10	12674-11-2	Aroclor-1016	N	U	mg/kg	0.063
WB18-SB-01	3/1/2006	8	10	11104-28-2	Aroclor-1221	N	U	mg/kg	0.13
WB18-SB-01	3/1/2006	8	10	11141-16-5	Aroclor-1232	N	U	mg/kg	0.063
WB18-SB-01	3/1/2006	8	10	53469-21-9	Aroclor-1242	N	U	mg/kg	0.063
WB18-SB-01	3/1/2006	8	10	12672-29-6	Aroclor-1248	N	U	mg/kg	0.063
WB18-SB-01	3/1/2006	8	10	11097-69-1	Aroclor-1254	N	U	mg/kg	0.063
WB18-SB-01	3/1/2006	8	10	11096-82-5	Aroclor-1260	N	U	mg/kg	0.063
WB18-SB-01	3/1/2006	8	10	11100-14-4	Aroclor-1268	N	U	mg/kg	0.063
								Total PCB =	ND
WB18-SB-02	3/1/2006	8	10	12674-11-2	Aroclor-1016	N	UJ	mg/kg	0.071
WB18-SB-02	3/1/2006	8	10	11104-28-2	Aroclor-1221	N	UJ	mg/kg	0.14
WB18-SB-02	3/1/2006	8	10	11141-16-5	Aroclor-1232	N	UJ	mg/kg	0.071
WB18-SB-02	3/1/2006	8	10	53469-21-9	Aroclor-1242	N	UJ	mg/kg	0.071
WB18-SB-02	3/1/2006	8	10	12672-29-6	Aroclor-1248	N	UJ	mg/kg	0.071
WB18-SB-02	3/1/2006	8	10	11097-69-1	Aroclor-1254	N	UJ	mg/kg	0.071
WB18-SB-02	3/1/2006	8	10	11096-82-5	Aroclor-1260	N	UJ	mg/kg	0.071
WB18-SB-02	3/1/2006	8	10	11100-14-4	Aroclor-1268	N	UJ	mg/kg	0.071
								Total PCB =	ND
WB18-SB-04	2/28/2006	6	10	12674-11-2	Aroclor-1016	N	UJ	mg/kg	0.071
WB18-SB-04	2/28/2006	6	10	11104-28-2	Aroclor-1221	N	UJ	mg/kg	0.14
WB18-SB-04	2/28/2006	6	10	11141-16-5	Aroclor-1232	N	UJ	mg/kg	0.071
WB18-SB-04	2/28/2006	6	10	53469-21-9	Aroclor-1242	N	UJ	mg/kg	0.071
WB18-SB-04	2/28/2006	6	10	12672-29-6	Aroclor-1248	N	UJ	mg/kg	0.071
WB18-SB-04	2/28/2006	6	10	11097-69-1	Aroclor-1254	N	UJ	mg/kg	0.071
WB18-SB-04	2/28/2006	6	10	11096-82-5	Aroclor-1260	N	UJ	mg/kg	0.071
WB18-SB-04	2/28/2006	6	10	11100-14-4	Aroclor-1268	N	UJ	mg/kg	0.071
								Total PCB =	ND
WB18-SB-05	2/24/2006	6	8	12674-11-2	Aroclor-1016	N	UJ	mg/kg	0.078
WB18-SB-05	2/24/2006	6	8	11104-28-2	Aroclor-1221	N	UJ	mg/kg	0.16
WB18-SB-05	2/24/2006	6	8	11141-16-5	Aroclor-1232	N	UJ	mg/kg	0.078
WB18-SB-05	2/24/2006	6	8	53469-21-9	Aroclor-1242	N	UJ	mg/kg	0.078
WB18-SB-05	2/24/2006	6	8	12672-29-6	Aroclor-1248	N	UJ	mg/kg	0.078
WB18-SB-05	2/24/2006	6	8	11097-69-1	Aroclor-1254	N	UJ	mg/kg	0.078
WB18-SB-05	2/24/2006	6	8	11096-82-5	Aroclor-1260	N	UJ	mg/kg	0.078
WB18-SB-05	2/24/2006	6	8	11100-14-4	Aroclor-1268	N	UJ	mg/kg	0.078
								Total PCB =	ND

Appendix F5 - Table F5-2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Derivation of Total Aroclor Concentrations in Site Subsurface Soil

Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	CAS Number	Chemical	Detect (Y/N)	Data Qualifier	Units	Reported Value
WB18-SB-07	2/23/2006	2	6	12674-11-2	Aroclor-1016	N	U	mg/kg	0.062
WB18-SB-07	2/23/2006	2	6	11104-28-2	Aroclor-1221	N	U	mg/kg	0.13
WB18-SB-07	2/23/2006	2	6	11141-16-5	Aroclor-1232	N	U	mg/kg	0.062
WB18-SB-07	2/23/2006	2	6	53469-21-9	Aroclor-1242	N	U	mg/kg	0.062
WB18-SB-07	2/23/2006	2	6	12672-29-6	Aroclor-1248	N	U	mg/kg	0.062
WB18-SB-07	2/23/2006	2	6	11097-69-1	Aroclor-1254	N	U	mg/kg	0.062
WB18-SB-07	2/23/2006	2	6	11096-82-5	Aroclor-1260	N	U	mg/kg	0.062
WB18-SB-07	2/23/2006	2	6	11100-14-4	Aroclor-1268	N	U	mg/kg	0.062
								Total PCB =	ND
WB18-SB-08	2/22/2006	6	8	12674-11-2	Aroclor-1016	N	U	mg/kg	0.056
WB18-SB-08	2/22/2006	6	8	11104-28-2	Aroclor-1221	N	U	mg/kg	0.11
WB18-SB-08	2/22/2006	6	8	11141-16-5	Aroclor-1232	N	U	mg/kg	0.056
WB18-SB-08	2/22/2006	6	8	53469-21-9	Aroclor-1242	N	U	mg/kg	0.056
WB18-SB-08	2/22/2006	6	8	12672-29-6	Aroclor-1248	N	U	mg/kg	0.056
WB18-SB-08	2/22/2006	6	8	11097-69-1	Aroclor-1254	N	U	mg/kg	0.056
WB18-SB-08	2/22/2006	6	8	11096-82-5	Aroclor-1260	N	U	mg/kg	0.056
WB18-SB-08	2/22/2006	6	8	11100-14-4	Aroclor-1268	N	U	mg/kg	0.056
								Total PCB =	ND
WB18-SB-09BR	1/25/2006	2	4	12674-11-2	Aroclor-1016	N	U	mg/kg	0.053
WB18-SB-09BR	1/25/2006	2	4	11104-28-2	Aroclor-1221	N	U	mg/kg	0.11
WB18-SB-09BR	1/25/2006	2	4	11141-16-5	Aroclor-1232	N	U	mg/kg	0.053
WB18-SB-09BR	1/25/2006	2	4	53469-21-9	Aroclor-1242	N	U	mg/kg	0.053
WB18-SB-09BR	1/25/2006	2	4	12672-29-6	Aroclor-1248	N	U	mg/kg	0.053
WB18-SB-09BR	1/25/2006	2	4	11097-69-1	Aroclor-1254	N	U	mg/kg	0.053
WB18-SB-09BR	1/25/2006	2	4	11096-82-5	Aroclor-1260	N	U	mg/kg	0.053
WB18-SB-09BR	1/25/2006	2	4	11100-14-4	Aroclor-1268	N	U	mg/kg	0.053
								Total PCB =	ND
WB18-SB-16BR	10/18/2005	2	4	12674-11-2	Aroclor-1016	N	U	mg/kg	0.062
WB18-SB-16BR	10/18/2005	2	4	11104-28-2	Aroclor-1221	N	U	mg/kg	0.13
WB18-SB-16BR	10/18/2005	2	4	11141-16-5	Aroclor-1232	N	U	mg/kg	0.062
WB18-SB-16BR	10/18/2005	2	4	53469-21-9	Aroclor-1242	N	U	mg/kg	0.062
WB18-SB-16BR	10/18/2005	2	4	12672-29-6	Aroclor-1248	N	U	mg/kg	0.062
WB18-SB-16BR	10/18/2005	2	4	11097-69-1	Aroclor-1254	N	U	mg/kg	0.062
WB18-SB-16BR	10/18/2005	2	4	11096-82-5	Aroclor-1260	N	U	mg/kg	0.062
WB18-SB-16BR	10/18/2005	2	4	11100-14-4	Aroclor-1268	N	U	mg/kg	0.062
								Total PCB =	ND
WB18-SB-41	2/15/2006	6	8	12674-11-2	Aroclor-1016	N	UJ	mg/kg	0.1
WB18-SB-41	2/15/2006	6	8	11104-28-2	Aroclor-1221	N	UJ	mg/kg	0.21
WB18-SB-41	2/15/2006	6	8	11141-16-5	Aroclor-1232	N	UJ	mg/kg	0.1
WB18-SB-41	2/15/2006	6	8	53469-21-9	Aroclor-1242	N	UJ	mg/kg	0.1
WB18-SB-41	2/15/2006	6	8	12672-29-6	Aroclor-1248	N	UJ	mg/kg	0.1
WB18-SB-41	2/15/2006	6	8	11097-69-1	Aroclor-1254	N	UJ	mg/kg	0.1
WB18-SB-41	2/15/2006	6	8	11096-82-5	Aroclor-1260	N	UJ	mg/kg	0.1
WB18-SB-41	2/15/2006	6	8	11100-14-4	Aroclor-1268	N	UJ	mg/kg	0.1
								Total PCB =	ND
WB18-SB-42	2/13/2006	2	4	12674-11-2	Aroclor-1016	N	U	mg/kg	0.053
WB18-SB-42	2/13/2006	2	4	11104-28-2	Aroclor-1221	N	U	mg/kg	0.11
WB18-SB-42	2/13/2006	2	4	11141-16-5	Aroclor-1232	N	U	mg/kg	0.053
WB18-SB-42	2/13/2006	2	4	53469-21-9	Aroclor-1242	N	U	mg/kg	0.053
WB18-SB-42	2/13/2006	2	4	12672-29-6	Aroclor-1248	N	U	mg/kg	0.053
WB18-SB-42	2/13/2006	2	4	11097-69-1	Aroclor-1254	N	U	mg/kg	0.053
WB18-SB-42	2/13/2006	2	4	11096-82-5	Aroclor-1260	N	U	mg/kg	0.053
WB18-SB-42	2/13/2006	2	4	11100-14-4	Aroclor-1268	N	U	mg/kg	0.053
								Total PCB =	ND

Appendix F5 - Table F5-2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Derivation of Total Aroclor Concentrations in Site Subsurface Soil

Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	CAS Number	Chemical	Detect (Y/N)	Data Qualifier	Units	Reported Value
WB18-SS-01	6/17/2004	0	0.5	12674-11-2	Aroclor-1016	N	U	mg/kg	0.026
WB18-SS-01	6/17/2004	0.5	1	12674-11-2	Aroclor-1016	N	U	mg/kg	0.03
WB18-SS-01	6/17/2004	0	0.5	11104-28-2	Aroclor-1221	N	U	mg/kg	0.026
WB18-SS-01	6/17/2004	0.5	1	11104-28-2	Aroclor-1221	N	U	mg/kg	0.03
WB18-SS-01	6/17/2004	0	0.5	11141-16-5	Aroclor-1232	N	U	mg/kg	0.026
WB18-SS-01	6/17/2004	0.5	1	11141-16-5	Aroclor-1232	N	U	mg/kg	0.03
WB18-SS-01	6/17/2004	0	0.5	53469-21-9	Aroclor-1242	N	U	mg/kg	0.026
WB18-SS-01	6/17/2004	0.5	1	53469-21-9	Aroclor-1242	N	U	mg/kg	0.03
WB18-SS-01	6/17/2004	0	0.5	12672-29-6	Aroclor-1248	N	U	mg/kg	0.026
WB18-SS-01	6/17/2004	0.5	1	12672-29-6	Aroclor-1248	N	U	mg/kg	0.03
WB18-SS-01	6/17/2004	0	0.5	11097-69-1	Aroclor-1254	N	U	mg/kg	0.026
WB18-SS-01	6/17/2004	0.5	1	11097-69-1	Aroclor-1254	N	U	mg/kg	0.03
WB18-SS-01	6/17/2004	0	0.5	11096-82-5	Aroclor-1260	Y	J	mg/kg	0.02
WB18-SS-01	6/17/2004	0.5	1	11096-82-5	Aroclor-1260	Y	Ja	mg/kg	0.003
WB18-SS-01	6/17/2004	0	0.5	11100-14-4	Aroclor-1268	N	U	mg/kg	0.026
WB18-SS-01	6/17/2004	0.5	1	11100-14-4	Aroclor-1268	N	U	mg/kg	0.03
								Total PCB =	0.023
WB18-SS-02	6/21/2004	0	0.5	12674-11-2	Aroclor-1016	N	U	mg/kg	0.3
WB18-SS-02	6/21/2004	0.5	1	12674-11-2	Aroclor-1016	N	U	mg/kg	0.25
WB18-SS-02	6/21/2004	0	0.5	11104-28-2	Aroclor-1221	N	U	mg/kg	0.3
WB18-SS-02	6/21/2004	0.5	1	11104-28-2	Aroclor-1221	N	U	mg/kg	0.25
WB18-SS-02	6/21/2004	0	0.5	11141-16-5	Aroclor-1232	N	U	mg/kg	0.3
WB18-SS-02	6/21/2004	0.5	1	11141-16-5	Aroclor-1232	N	U	mg/kg	0.25
WB18-SS-02	6/21/2004	0	0.5	53469-21-9	Aroclor-1242	N	U	mg/kg	0.3
WB18-SS-02	6/21/2004	0.5	1	53469-21-9	Aroclor-1242	N	U	mg/kg	0.25
WB18-SS-02	6/21/2004	0	0.5	12672-29-6	Aroclor-1248	N	U	mg/kg	0.3
WB18-SS-02	6/21/2004	0.5	1	12672-29-6	Aroclor-1248	N	U	mg/kg	0.25
WB18-SS-02	6/21/2004	0	0.5	11097-69-1	Aroclor-1254	N	U	mg/kg	0.3
WB18-SS-02	6/21/2004	0.5	1	11097-69-1	Aroclor-1254	N	U	mg/kg	0.25
WB18-SS-02	6/21/2004	0	0.5	11096-82-5	Aroclor-1260	Y	J	mg/kg	2.1
WB18-SS-02	6/21/2004	0.5	1	11096-82-5	Aroclor-1260	Y		mg/kg	1.9
WB18-SS-02	6/21/2004	0	0.5	11100-14-4	Aroclor-1268	N	U	mg/kg	0.3
WB18-SS-02	6/21/2004	0.5	1	11100-14-4	Aroclor-1268	N	U	mg/kg	0.25
								Total PCB =	4
WB18-SS-02A	3/28/2007	0	0.5	12674-11-2	Aroclor-1016	N	UJ	mg/kg	0.81
WB18-SS-02A	3/28/2007	0.5	1	12674-11-2	Aroclor-1016	N	UJ	mg/kg	1.6
WB18-SS-02A	3/28/2007	0	0.5	11104-28-2	Aroclor-1221	N	UJ	mg/kg	1.6
WB18-SS-02A	3/28/2007	0.5	1	11104-28-2	Aroclor-1221	N	UJ	mg/kg	3.2
WB18-SS-02A	3/28/2007	0	0.5	11141-16-5	Aroclor-1232	N	UJ	mg/kg	0.81
WB18-SS-02A	3/28/2007	0.5	1	11141-16-5	Aroclor-1232	N	UJ	mg/kg	1.6
WB18-SS-02A	3/28/2007	0	0.5	53469-21-9	Aroclor-1242	N	UJ	mg/kg	0.81
WB18-SS-02A	3/28/2007	0.5	1	53469-21-9	Aroclor-1242	N	UJ	mg/kg	1.6
WB18-SS-02A	3/28/2007	0	0.5	12672-29-6	Aroclor-1248	N	UJ	mg/kg	0.81
WB18-SS-02A	3/28/2007	0.5	1	12672-29-6	Aroclor-1248	N	UJ	mg/kg	1.6
WB18-SS-02A	3/28/2007	0	0.5	11097-69-1	Aroclor-1254	N	UJ	mg/kg	0.81
WB18-SS-02A	3/28/2007	0.5	1	11097-69-1	Aroclor-1254	N	UJ	mg/kg	1.6
WB18-SS-02A	3/28/2007	0	0.5	11096-82-5	Aroclor-1260	Y	J	mg/kg	3.4
WB18-SS-02A	3/28/2007	0.5	1	11096-82-5	Aroclor-1260	Y	J	mg/kg	9.4
WB18-SS-02A	3/28/2007	0	0.5	11100-14-4	Aroclor-1268	N	UJ	mg/kg	0.81
WB18-SS-02A	3/28/2007	0.5	1	11100-14-4	Aroclor-1268	N	UJ	mg/kg	1.6
								Total PCB =	12.8

Appendix F5 - Table F5-2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Derivation of Total Aroclor Concentrations in Site Subsurface Soil

Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	CAS Number	Chemical	Detect (Y/N)	Data Qualifier	Units	Reported Value
WB18-SS-02B	3/28/2007	0	0.5	12674-11-2	Aroclor-1016	N	UJ	mg/kg	0.72
WB18-SS-02B	3/28/2007	0.5	1	12674-11-2	Aroclor-1016	N	UJ	mg/kg	1.6
WB18-SS-02B	3/28/2007	0	0.5	11104-28-2	Aroclor-1221	N	UJ	mg/kg	1.5
WB18-SS-02B	3/28/2007	0.5	1	11104-28-2	Aroclor-1221	N	UJ	mg/kg	3.3
WB18-SS-02B	3/28/2007	0	0.5	11141-16-5	Aroclor-1232	N	UJ	mg/kg	0.72
WB18-SS-02B	3/28/2007	0.5	1	11141-16-5	Aroclor-1232	N	UJ	mg/kg	1.6
WB18-SS-02B	3/28/2007	0	0.5	53469-21-9	Aroclor-1242	N	UJ	mg/kg	0.72
WB18-SS-02B	3/28/2007	0.5	1	53469-21-9	Aroclor-1242	N	UJ	mg/kg	1.6
WB18-SS-02B	3/28/2007	0	0.5	12672-29-6	Aroclor-1248	N	UJ	mg/kg	0.72
WB18-SS-02B	3/28/2007	0.5	1	12672-29-6	Aroclor-1248	N	UJ	mg/kg	1.6
WB18-SS-02B	3/28/2007	0	0.5	11097-69-1	Aroclor-1254	N	UJ	mg/kg	0.72
WB18-SS-02B	3/28/2007	0.5	1	11097-69-1	Aroclor-1254	N	UJ	mg/kg	1.6
WB18-SS-02B	3/28/2007	0	0.5	11096-82-5	Aroclor-1260	Y	J	mg/kg	2
WB18-SS-02B	3/28/2007	0.5	1	11096-82-5	Aroclor-1260	Y	J	mg/kg	7.3
WB18-SS-02B	3/28/2007	0	0.5	11100-14-4	Aroclor-1268	N	UJ	mg/kg	0.72
WB18-SS-02B	3/28/2007	0.5	1	11100-14-4	Aroclor-1268	N	UJ	mg/kg	1.6
								Total PCB =	9.3
WB18-SS-02C	3/29/2007	0	0.5	12674-11-2	Aroclor-1016	N	UJ	mg/kg	3.6
WB18-SS-02C	3/29/2007	0.5	1	12674-11-2	Aroclor-1016	N	U	mg/kg	1.2
WB18-SS-02C	3/29/2007	0	0.5	11104-28-2	Aroclor-1221	N	UJ	mg/kg	7.3
WB18-SS-02C	3/29/2007	0.5	1	11104-28-2	Aroclor-1221	N	U	mg/kg	2.5
WB18-SS-02C	3/29/2007	0	0.5	11141-16-5	Aroclor-1232	N	UJ	mg/kg	3.6
WB18-SS-02C	3/29/2007	0.5	1	11141-16-5	Aroclor-1232	N	U	mg/kg	1.2
WB18-SS-02C	3/29/2007	0	0.5	53469-21-9	Aroclor-1242	N	UJ	mg/kg	3.6
WB18-SS-02C	3/29/2007	0.5	1	53469-21-9	Aroclor-1242	N	U	mg/kg	1.2
WB18-SS-02C	3/29/2007	0	0.5	12672-29-6	Aroclor-1248	N	UJ	mg/kg	3.6
WB18-SS-02C	3/29/2007	0.5	1	12672-29-6	Aroclor-1248	N	U	mg/kg	1.2
WB18-SS-02C	3/29/2007	0	0.5	11097-69-1	Aroclor-1254	N	UJ	mg/kg	3.6
WB18-SS-02C	3/29/2007	0.5	1	11097-69-1	Aroclor-1254	N	U	mg/kg	1.2
WB18-SS-02C	3/29/2007	0	0.5	11096-82-5	Aroclor-1260	Y	J	mg/kg	6.9
WB18-SS-02C	3/29/2007	0.5	1	11096-82-5	Aroclor-1260	Y		mg/kg	4.6
WB18-SS-02C	3/29/2007	0	0.5	11100-14-4	Aroclor-1268	N	UJ	mg/kg	3.6
WB18-SS-02C	3/29/2007	0.5	1	11100-14-4	Aroclor-1268	N	U	mg/kg	1.2
								Total PCB =	11.5
WB18-SS-02D	3/29/2007	0	0.5	12674-11-2	Aroclor-1016	N	UJ	mg/kg	1.6
WB18-SS-02D	3/29/2007	0.5	1	12674-11-2	Aroclor-1016	N	UJ	mg/kg	8.9
WB18-SS-02D	3/29/2007	0	0.5	11104-28-2	Aroclor-1221	N	UJ	mg/kg	3.3
WB18-SS-02D	3/29/2007	0.5	1	11104-28-2	Aroclor-1221	N	UJ	mg/kg	18
WB18-SS-02D	3/29/2007	0	0.5	11141-16-5	Aroclor-1232	N	UJ	mg/kg	1.6
WB18-SS-02D	3/29/2007	0.5	1	11141-16-5	Aroclor-1232	N	UJ	mg/kg	8.9
WB18-SS-02D	3/29/2007	0	0.5	53469-21-9	Aroclor-1242	N	UJ	mg/kg	1.6
WB18-SS-02D	3/29/2007	0.5	1	53469-21-9	Aroclor-1242	N	UJ	mg/kg	8.9
WB18-SS-02D	3/29/2007	0	0.5	12672-29-6	Aroclor-1248	N	UJ	mg/kg	1.6
WB18-SS-02D	3/29/2007	0.5	1	12672-29-6	Aroclor-1248	N	UJ	mg/kg	8.9
WB18-SS-02D	3/29/2007	0	0.5	11097-69-1	Aroclor-1254	N	UJ	mg/kg	1.6
WB18-SS-02D	3/29/2007	0.5	1	11097-69-1	Aroclor-1254	N	UJ	mg/kg	8.9
WB18-SS-02D	3/29/2007	0	0.5	11096-82-5	Aroclor-1260	Y	J	mg/kg	5.8
WB18-SS-02D	3/29/2007	0.5	1	11096-82-5	Aroclor-1260	Y	J	mg/kg	33
WB18-SS-02D	3/29/2007	0	0.5	11100-14-4	Aroclor-1268	N	UJ	mg/kg	1.6
WB18-SS-02D	3/29/2007	0.5	1	11100-14-4	Aroclor-1268	N	UJ	mg/kg	8.9
								Total PCB =	38.8

Appendix F5 - Table F5-2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Derivation of Total Aroclor Concentrations in Site Subsurface Soil

Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	CAS Number	Chemical	Detect (Y/N)	Data Qualifier	Units	Reported Value
WB18-SS-03	6/17/2004	0	0.5	12674-11-2	Aroclor-1016	N	U	mg/kg	0.029
WB18-SS-03	6/17/2004	0.5	1	12674-11-2	Aroclor-1016	N	UJ	mg/kg	0.047
WB18-SS-03	6/17/2004	0	0.5	11104-28-2	Aroclor-1221	N	U	mg/kg	0.029
WB18-SS-03	6/17/2004	0.5	1	11104-28-2	Aroclor-1221	N	UJ	mg/kg	0.047
WB18-SS-03	6/17/2004	0	0.5	11141-16-5	Aroclor-1232	N	U	mg/kg	0.029
WB18-SS-03	6/17/2004	0.5	1	11141-16-5	Aroclor-1232	N	UJ	mg/kg	0.047
WB18-SS-03	6/17/2004	0	0.5	53469-21-9	Aroclor-1242	N	U	mg/kg	0.029
WB18-SS-03	6/17/2004	0.5	1	53469-21-9	Aroclor-1242	N	UJ	mg/kg	0.047
WB18-SS-03	6/17/2004	0	0.5	12672-29-6	Aroclor-1248	N	U	mg/kg	0.029
WB18-SS-03	6/17/2004	0.5	1	12672-29-6	Aroclor-1248	N	UJ	mg/kg	0.047
WB18-SS-03	6/17/2004	0	0.5	11097-69-1	Aroclor-1254	N	U	mg/kg	0.029
WB18-SS-03	6/17/2004	0.5	1	11097-69-1	Aroclor-1254	N	UJ	mg/kg	0.047
WB18-SS-03	6/17/2004	0	0.5	11096-82-5	Aroclor-1260	Y		mg/kg	0.25
WB18-SS-03	6/17/2004	0.5	1	11096-82-5	Aroclor-1260	Y	Ja	mg/kg	0.013
WB18-SS-03	6/17/2004	0	0.5	11100-14-4	Aroclor-1268	N	U	mg/kg	0.029
WB18-SS-03	6/17/2004	0.5	1	11100-14-4	Aroclor-1268	N	UJ	mg/kg	0.047
								Total PCB =	0.263
WB18-SS-04	6/21/2004	0	0.5	12674-11-2	Aroclor-1016	N	U	mg/kg	1.6
WB18-SS-04	6/21/2004	0.5	1	12674-11-2	Aroclor-1016	N	UJ	mg/kg	1.9
WB18-SS-04	6/21/2004	0	0.5	11104-28-2	Aroclor-1221	N	U	mg/kg	1.6
WB18-SS-04	6/21/2004	0.5	1	11104-28-2	Aroclor-1221	N	UJ	mg/kg	1.9
WB18-SS-04	6/21/2004	0	0.5	11141-16-5	Aroclor-1232	N	U	mg/kg	1.6
WB18-SS-04	6/21/2004	0.5	1	11141-16-5	Aroclor-1232	N	UJ	mg/kg	1.9
WB18-SS-04	6/21/2004	0	0.5	53469-21-9	Aroclor-1242	N	U	mg/kg	1.6
WB18-SS-04	6/21/2004	0.5	1	53469-21-9	Aroclor-1242	N	UJ	mg/kg	1.9
WB18-SS-04	6/21/2004	0	0.5	12672-29-6	Aroclor-1248	N	U	mg/kg	1.6
WB18-SS-04	6/21/2004	0.5	1	12672-29-6	Aroclor-1248	N	UJ	mg/kg	1.9
WB18-SS-04	6/21/2004	0	0.5	11097-69-1	Aroclor-1254	N	U	mg/kg	1.6
WB18-SS-04	6/21/2004	0.5	1	11097-69-1	Aroclor-1254	N	UJ	mg/kg	1.9
WB18-SS-04	6/21/2004	0	0.5	11096-82-5	Aroclor-1260	Y		mg/kg	6.4
WB18-SS-04	6/21/2004	0.5	1	11096-82-5	Aroclor-1260	Y	Ja	mg/kg	8.5
WB18-SS-04	6/21/2004	0	0.5	11100-14-4	Aroclor-1268	N	U	mg/kg	1.6
WB18-SS-04	6/21/2004	0.5	1	11100-14-4	Aroclor-1268	N	UJ	mg/kg	1.9
								Total PCB =	14.9
WB18-SS-05	6/17/2004	0	0.5	12674-11-2	Aroclor-1016	N	U	mg/kg	0.022
WB18-SS-05	6/17/2004	0.5	1	12674-11-2	Aroclor-1016	N	U	mg/kg	0.022
WB18-SS-05	6/17/2004	0	0.5	11104-28-2	Aroclor-1221	N	U	mg/kg	0.022
WB18-SS-05	6/17/2004	0.5	1	11104-28-2	Aroclor-1221	N	U	mg/kg	0.022
WB18-SS-05	6/17/2004	0	0.5	11141-16-5	Aroclor-1232	N	U	mg/kg	0.022
WB18-SS-05	6/17/2004	0.5	1	11141-16-5	Aroclor-1232	N	U	mg/kg	0.022
WB18-SS-05	6/17/2004	0	0.5	53469-21-9	Aroclor-1242	N	U	mg/kg	0.022
WB18-SS-05	6/17/2004	0.5	1	53469-21-9	Aroclor-1242	N	U	mg/kg	0.022
WB18-SS-05	6/17/2004	0	0.5	12672-29-6	Aroclor-1248	N	U	mg/kg	0.022
WB18-SS-05	6/17/2004	0.5	1	12672-29-6	Aroclor-1248	N	U	mg/kg	0.022
WB18-SS-05	6/17/2004	0	0.5	11097-69-1	Aroclor-1254	Y	Ja	mg/kg	0.002
WB18-SS-05	6/17/2004	0.5	1	11097-69-1	Aroclor-1254	N	U	mg/kg	0.022
WB18-SS-05	6/17/2004	0	0.5	11096-82-5	Aroclor-1260	N	U	mg/kg	0.022
WB18-SS-05	6/17/2004	0.5	1	11096-82-5	Aroclor-1260	N	U	mg/kg	0.022
WB18-SS-05	6/17/2004	0	0.5	11100-14-4	Aroclor-1268	N	U	mg/kg	0.022
WB18-SS-05	6/17/2004	0.5	1	11100-14-4	Aroclor-1268	N	U	mg/kg	0.022
								Total PCB =	0.002

Appendix F5 - Table F5-2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Derivation of Total Aroclor Concentrations in Site Subsurface Soil

Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	CAS Number	Chemical	Detect (Y/N)	Data Qualifier	Units	Reported Value
WB18-SS-06	6/21/2004	0	0.5	12674-11-2	Aroclor-1016	N	U	mg/kg	0.019
WB18-SS-06	6/21/2004	0.5	1	12674-11-2	Aroclor-1016	N	U	mg/kg	0.023
WB18-SS-06	6/21/2004	0	0.5	11104-28-2	Aroclor-1221	N	U	mg/kg	0.019
WB18-SS-06	6/21/2004	0.5	1	11104-28-2	Aroclor-1221	N	U	mg/kg	0.023
WB18-SS-06	6/21/2004	0	0.5	11141-16-5	Aroclor-1232	N	U	mg/kg	0.019
WB18-SS-06	6/21/2004	0.5	1	11141-16-5	Aroclor-1232	N	U	mg/kg	0.023
WB18-SS-06	6/21/2004	0	0.5	53469-21-9	Aroclor-1242	N	U	mg/kg	0.019
WB18-SS-06	6/21/2004	0.5	1	53469-21-9	Aroclor-1242	N	U	mg/kg	0.023
WB18-SS-06	6/21/2004	0	0.5	12672-29-6	Aroclor-1248	N	U	mg/kg	0.019
WB18-SS-06	6/21/2004	0.5	1	12672-29-6	Aroclor-1248	N	U	mg/kg	0.023
WB18-SS-06	6/21/2004	0	0.5	11097-69-1	Aroclor-1254	N	U	mg/kg	0.019
WB18-SS-06	6/21/2004	0.5	1	11097-69-1	Aroclor-1254	N	U	mg/kg	0.023
WB18-SS-06	6/21/2004	0	0.5	11096-82-5	Aroclor-1260	Y	J	mg/kg	0.016
WB18-SS-06	6/21/2004	0.5	1	11096-82-5	Aroclor-1260	Y		mg/kg	0.032
WB18-SS-06	6/21/2004	0	0.5	11100-14-4	Aroclor-1268	N	U	mg/kg	0.019
WB18-SS-06	6/21/2004	0.5	1	11100-14-4	Aroclor-1268	N	U	mg/kg	0.023
								Total PCB =	0.048
WB18-SS-07	6/17/2004	0	0.5	12674-11-2	Aroclor-1016	N	U	mg/kg	0.028
WB18-SS-07	6/17/2004	0.5	1	12674-11-2	Aroclor-1016	N	UJ	mg/kg	0.035
WB18-SS-07	6/17/2004	0	0.5	11104-28-2	Aroclor-1221	N	U	mg/kg	0.028
WB18-SS-07	6/17/2004	0.5	1	11104-28-2	Aroclor-1221	N	UJ	mg/kg	0.035
WB18-SS-07	6/17/2004	0	0.5	11141-16-5	Aroclor-1232	N	U	mg/kg	0.028
WB18-SS-07	6/17/2004	0.5	1	11141-16-5	Aroclor-1232	N	UJ	mg/kg	0.035
WB18-SS-07	6/17/2004	0	0.5	53469-21-9	Aroclor-1242	N	U	mg/kg	0.028
WB18-SS-07	6/17/2004	0.5	1	53469-21-9	Aroclor-1242	N	UJ	mg/kg	0.035
WB18-SS-07	6/17/2004	0	0.5	12672-29-6	Aroclor-1248	N	U	mg/kg	0.028
WB18-SS-07	6/17/2004	0.5	1	12672-29-6	Aroclor-1248	N	UJ	mg/kg	0.035
WB18-SS-07	6/17/2004	0	0.5	11097-69-1	Aroclor-1254	N	U	mg/kg	0.028
WB18-SS-07	6/17/2004	0.5	1	11097-69-1	Aroclor-1254	N	UJ	mg/kg	0.035
WB18-SS-07	6/17/2004	0	0.5	11096-82-5	Aroclor-1260	Y	J	mg/kg	0.0075
WB18-SS-07	6/17/2004	0.5	1	11096-82-5	Aroclor-1260	N	UJ	mg/kg	0.035
WB18-SS-07	6/17/2004	0	0.5	11100-14-4	Aroclor-1268	N	U	mg/kg	0.028
WB18-SS-07	6/17/2004	0.5	1	11100-14-4	Aroclor-1268	N	UJ	mg/kg	0.035
								Total PCB =	0.0075
WB18-SS-08	6/17/2004	0	0.5	12674-11-2	Aroclor-1016	N	U	mg/kg	0.028
WB18-SS-08	6/17/2004	0.5	1	12674-11-2	Aroclor-1016	N	UJ	mg/kg	0.04
WB18-SS-08	6/17/2004	0	0.5	11104-28-2	Aroclor-1221	N	U	mg/kg	0.028
WB18-SS-08	6/17/2004	0.5	1	11104-28-2	Aroclor-1221	N	UJ	mg/kg	0.04
WB18-SS-08	6/17/2004	0	0.5	11141-16-5	Aroclor-1232	N	U	mg/kg	0.028
WB18-SS-08	6/17/2004	0.5	1	11141-16-5	Aroclor-1232	N	UJ	mg/kg	0.04
WB18-SS-08	6/17/2004	0	0.5	53469-21-9	Aroclor-1242	N	U	mg/kg	0.028
WB18-SS-08	6/17/2004	0.5	1	53469-21-9	Aroclor-1242	N	UJ	mg/kg	0.04
WB18-SS-08	6/17/2004	0	0.5	12672-29-6	Aroclor-1248	N	U	mg/kg	0.028
WB18-SS-08	6/17/2004	0.5	1	12672-29-6	Aroclor-1248	N	UJ	mg/kg	0.04
WB18-SS-08	6/17/2004	0	0.5	11097-69-1	Aroclor-1254	N	U	mg/kg	0.028
WB18-SS-08	6/17/2004	0.5	1	11097-69-1	Aroclor-1254	Y	Ja	mg/kg	0.015
WB18-SS-08	6/17/2004	0	0.5	11096-82-5	Aroclor-1260	N	U	mg/kg	0.028
WB18-SS-08	6/17/2004	0.5	1	11096-82-5	Aroclor-1260	N	UJ	mg/kg	0.04
WB18-SS-08	6/17/2004	0	0.5	11100-14-4	Aroclor-1268	N	U	mg/kg	0.028
WB18-SS-08	6/17/2004	0.5	1	11100-14-4	Aroclor-1268	N	UJ	mg/kg	0.04
								Total PCB =	0.015

Appendix F5 - Table F5-2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Derivation of Total Aroclor Concentrations in Site Subsurface Soil

Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	CAS Number	Chemical	Detect (Y/N)	Data Qualifier	Units	Reported Value
WB18-SS-09	6/17/2004	0	0.5	12674-11-2	Aroclor-1016	N	U	mg/kg	0.022
WB18-SS-09	6/17/2004	0.5	1	12674-11-2	Aroclor-1016	N	U	mg/kg	0.023
WB18-SS-09	6/17/2004	0	0.5	11104-28-2	Aroclor-1221	N	U	mg/kg	0.022
WB18-SS-09	6/17/2004	0.5	1	11104-28-2	Aroclor-1221	N	U	mg/kg	0.023
WB18-SS-09	6/17/2004	0	0.5	11141-16-5	Aroclor-1232	N	U	mg/kg	0.022
WB18-SS-09	6/17/2004	0.5	1	11141-16-5	Aroclor-1232	N	U	mg/kg	0.023
WB18-SS-09	6/17/2004	0	0.5	53469-21-9	Aroclor-1242	N	U	mg/kg	0.022
WB18-SS-09	6/17/2004	0.5	1	53469-21-9	Aroclor-1242	N	U	mg/kg	0.023
WB18-SS-09	6/17/2004	0	0.5	12672-29-6	Aroclor-1248	N	U	mg/kg	0.022
WB18-SS-09	6/17/2004	0.5	1	12672-29-6	Aroclor-1248	N	U	mg/kg	0.023
WB18-SS-09	6/17/2004	0	0.5	11097-69-1	Aroclor-1254	N	U	mg/kg	0.022
WB18-SS-09	6/17/2004	0.5	1	11097-69-1	Aroclor-1254	N	U	mg/kg	0.023
WB18-SS-09	6/17/2004	0	0.5	11096-82-5	Aroclor-1260	Y	J	mg/kg	0.0017
WB18-SS-09	6/17/2004	0.5	1	11096-82-5	Aroclor-1260	Y	J	mg/kg	0.0016
WB18-SS-09	6/17/2004	0	0.5	11100-14-4	Aroclor-1268	N	U	mg/kg	0.022
WB18-SS-09	6/17/2004	0.5	1	11100-14-4	Aroclor-1268	N	U	mg/kg	0.023
								Total PCB =	0.0033
WB18-SS-10	6/17/2004	0	0.5	12674-11-2	Aroclor-1016	N	UJ	mg/kg	0.047
WB18-SS-10	6/17/2004	0.5	1	12674-11-2	Aroclor-1016	N	UJ	mg/kg	0.05
WB18-SS-10	6/17/2004	0	0.5	11104-28-2	Aroclor-1221	N	UJ	mg/kg	0.047
WB18-SS-10	6/17/2004	0.5	1	11104-28-2	Aroclor-1221	N	UJ	mg/kg	0.05
WB18-SS-10	6/17/2004	0	0.5	11141-16-5	Aroclor-1232	N	UJ	mg/kg	0.047
WB18-SS-10	6/17/2004	0.5	1	11141-16-5	Aroclor-1232	N	UJ	mg/kg	0.05
WB18-SS-10	6/17/2004	0	0.5	53469-21-9	Aroclor-1242	N	UJ	mg/kg	0.047
WB18-SS-10	6/17/2004	0.5	1	53469-21-9	Aroclor-1242	N	UJ	mg/kg	0.05
WB18-SS-10	6/17/2004	0	0.5	12672-29-6	Aroclor-1248	N	UJ	mg/kg	0.047
WB18-SS-10	6/17/2004	0.5	1	12672-29-6	Aroclor-1248	N	UJ	mg/kg	0.05
WB18-SS-10	6/17/2004	0	0.5	11097-69-1	Aroclor-1254	N	UJ	mg/kg	0.047
WB18-SS-10	6/17/2004	0.5	1	11097-69-1	Aroclor-1254	N	UJ	mg/kg	0.05
WB18-SS-10	6/17/2004	0	0.5	11096-82-5	Aroclor-1260	Y	Ja	mg/kg	0.034
WB18-SS-10	6/17/2004	0.5	1	11096-82-5	Aroclor-1260	N	UJ	mg/kg	0.05
WB18-SS-10	6/17/2004	0	0.5	11100-14-4	Aroclor-1268	N	UJ	mg/kg	0.047
WB18-SS-10	6/17/2004	0.5	1	11100-14-4	Aroclor-1268	N	UJ	mg/kg	0.05
								Total PCB =	0.034
WB18-SS-11	6/22/2004	0	0.5	12674-11-2	Aroclor-1016	N	U	mg/kg	0.03
WB18-SS-11	6/22/2004	0.5	1	12674-11-2	Aroclor-1016	N	UJ	mg/kg	0.037
WB18-SS-11	6/22/2004	0	0.5	11104-28-2	Aroclor-1221	N	U	mg/kg	0.03
WB18-SS-11	6/22/2004	0.5	1	11104-28-2	Aroclor-1221	N	UJ	mg/kg	0.037
WB18-SS-11	6/22/2004	0	0.5	11141-16-5	Aroclor-1232	N	U	mg/kg	0.03
WB18-SS-11	6/22/2004	0.5	1	11141-16-5	Aroclor-1232	N	UJ	mg/kg	0.037
WB18-SS-11	6/22/2004	0	0.5	53469-21-9	Aroclor-1242	N	U	mg/kg	0.03
WB18-SS-11	6/22/2004	0.5	1	53469-21-9	Aroclor-1242	N	UJ	mg/kg	0.037
WB18-SS-11	6/22/2004	0	0.5	12672-29-6	Aroclor-1248	N	U	mg/kg	0.03
WB18-SS-11	6/22/2004	0.5	1	12672-29-6	Aroclor-1248	N	UJ	mg/kg	0.037
WB18-SS-11	6/22/2004	0	0.5	11097-69-1	Aroclor-1254	N	U	mg/kg	0.03
WB18-SS-11	6/22/2004	0.5	1	11097-69-1	Aroclor-1254	N	UJ	mg/kg	0.037
WB18-SS-11	6/22/2004	0	0.5	11096-82-5	Aroclor-1260	N	U	mg/kg	0.03
WB18-SS-11	6/22/2004	0.5	1	11096-82-5	Aroclor-1260	N	UJ	mg/kg	0.037
WB18-SS-11	6/22/2004	0	0.5	11100-14-4	Aroclor-1268	N	U	mg/kg	0.03
WB18-SS-11	6/22/2004	0.5	1	11100-14-4	Aroclor-1268	N	UJ	mg/kg	0.037
								Total PCB =	ND

Appendix F5 - Table F5-2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Derivation of Total Aroclor Concentrations in Site Subsurface Soil

Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	CAS Number	Chemical	Detect (Y/N)	Data Qualifier	Units	Reported Value
WB18-SS-12	6/18/2004	0	0.5	12674-11-2	Aroclor-1016	N	U	mg/kg	0.029
WB18-SS-12	6/18/2004	0.5	1	12674-11-2	Aroclor-1016	N	UJ	mg/kg	0.041
WB18-SS-12	6/18/2004	0	0.5	11104-28-2	Aroclor-1221	N	U	mg/kg	0.029
WB18-SS-12	6/18/2004	0.5	1	11104-28-2	Aroclor-1221	N	UJ	mg/kg	0.041
WB18-SS-12	6/18/2004	0	0.5	11141-16-5	Aroclor-1232	N	U	mg/kg	0.029
WB18-SS-12	6/18/2004	0.5	1	11141-16-5	Aroclor-1232	N	UJ	mg/kg	0.041
WB18-SS-12	6/18/2004	0	0.5	53469-21-9	Aroclor-1242	N	U	mg/kg	0.029
WB18-SS-12	6/18/2004	0.5	1	53469-21-9	Aroclor-1242	N	UJ	mg/kg	0.041
WB18-SS-12	6/18/2004	0	0.5	12672-29-6	Aroclor-1248	N	U	mg/kg	0.029
WB18-SS-12	6/18/2004	0.5	1	12672-29-6	Aroclor-1248	N	UJ	mg/kg	0.041
WB18-SS-12	6/18/2004	0	0.5	11097-69-1	Aroclor-1254	N	U	mg/kg	0.029
WB18-SS-12	6/18/2004	0.5	1	11097-69-1	Aroclor-1254	N	UJ	mg/kg	0.041
WB18-SS-12	6/18/2004	0	0.5	11096-82-5	Aroclor-1260	Y	J	mg/kg	0.0086
WB18-SS-12	6/18/2004	0.5	1	11096-82-5	Aroclor-1260	N	UJ	mg/kg	0.041
WB18-SS-12	6/18/2004	0	0.5	11100-14-4	Aroclor-1268	N	U	mg/kg	0.029
WB18-SS-12	6/18/2004	0.5	1	11100-14-4	Aroclor-1268	N	UJ	mg/kg	0.041
								Total PCB =	0.0086
WB18-SS-13	6/18/2004	0	0.5	12674-11-2	Aroclor-1016	N	U	mg/kg	0.028
WB18-SS-13	6/18/2004	0.5	1	12674-11-2	Aroclor-1016	N	UJ	mg/kg	0.036
WB18-SS-13	6/18/2004	0	0.5	11104-28-2	Aroclor-1221	N	U	mg/kg	0.028
WB18-SS-13	6/18/2004	0.5	1	11104-28-2	Aroclor-1221	N	UJ	mg/kg	0.036
WB18-SS-13	6/18/2004	0	0.5	11141-16-5	Aroclor-1232	N	U	mg/kg	0.028
WB18-SS-13	6/18/2004	0.5	1	11141-16-5	Aroclor-1232	N	UJ	mg/kg	0.036
WB18-SS-13	6/18/2004	0	0.5	53469-21-9	Aroclor-1242	N	U	mg/kg	0.028
WB18-SS-13	6/18/2004	0.5	1	53469-21-9	Aroclor-1242	N	UJ	mg/kg	0.036
WB18-SS-13	6/18/2004	0	0.5	12672-29-6	Aroclor-1248	N	U	mg/kg	0.028
WB18-SS-13	6/18/2004	0.5	1	12672-29-6	Aroclor-1248	N	UJ	mg/kg	0.036
WB18-SS-13	6/18/2004	0	0.5	11097-69-1	Aroclor-1254	N	U	mg/kg	0.028
WB18-SS-13	6/18/2004	0.5	1	11097-69-1	Aroclor-1254	N	UJ	mg/kg	0.036
WB18-SS-13	6/18/2004	0	0.5	11096-82-5	Aroclor-1260	N	U	mg/kg	0.028
WB18-SS-13	6/18/2004	0.5	1	11096-82-5	Aroclor-1260	N	UJ	mg/kg	0.036
WB18-SS-13	6/18/2004	0	0.5	11100-14-4	Aroclor-1268	N	U	mg/kg	0.028
WB18-SS-13	6/18/2004	0.5	1	11100-14-4	Aroclor-1268	N	UJ	mg/kg	0.036
								Total PCB =	ND
WB18-SS-14	6/18/2004	0	0.5	12674-11-2	Aroclor-1016	N	U	mg/kg	0.029
WB18-SS-14	6/18/2004	0.5	0.85	12674-11-2	Aroclor-1016	N	U	mg/kg	0.033
WB18-SS-14	6/18/2004	0	0.5	11104-28-2	Aroclor-1221	N	U	mg/kg	0.029
WB18-SS-14	6/18/2004	0.5	0.85	11104-28-2	Aroclor-1221	N	U	mg/kg	0.033
WB18-SS-14	6/18/2004	0	0.5	11141-16-5	Aroclor-1232	N	U	mg/kg	0.029
WB18-SS-14	6/18/2004	0.5	0.85	11141-16-5	Aroclor-1232	N	U	mg/kg	0.033
WB18-SS-14	6/18/2004	0	0.5	53469-21-9	Aroclor-1242	N	U	mg/kg	0.029
WB18-SS-14	6/18/2004	0.5	0.85	53469-21-9	Aroclor-1242	N	U	mg/kg	0.033
WB18-SS-14	6/18/2004	0	0.5	12672-29-6	Aroclor-1248	N	U	mg/kg	0.029
WB18-SS-14	6/18/2004	0.5	0.85	12672-29-6	Aroclor-1248	N	U	mg/kg	0.033
WB18-SS-14	6/18/2004	0	0.5	11097-69-1	Aroclor-1254	N	U	mg/kg	0.029
WB18-SS-14	6/18/2004	0.5	0.85	11097-69-1	Aroclor-1254	N	U	mg/kg	0.033
WB18-SS-14	6/18/2004	0	0.5	11096-82-5	Aroclor-1260	Y	J	mg/kg	0.0068
WB18-SS-14	6/18/2004	0.5	0.85	11096-82-5	Aroclor-1260	N	U	mg/kg	0.033
WB18-SS-14	6/18/2004	0	0.5	11100-14-4	Aroclor-1268	N	U	mg/kg	0.029
WB18-SS-14	6/18/2004	0.5	0.85	11100-14-4	Aroclor-1268	N	U	mg/kg	0.033
								Total PCB =	0.0068

Appendix F5 - Table F5-2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Derivation of Total Aroclor Concentrations in Site Subsurface Soil

Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	CAS Number	Chemical	Detect (Y/N)	Data Qualifier	Units	Reported Value
WB18-SS-15	6/18/2004	0	0.5	12674-11-2	Aroclor-1016	N	U	mg/kg	0.028
WB18-SS-15	6/18/2004	0.5	1	12674-11-2	Aroclor-1016	N	U	mg/kg	0.03
WB18-SS-15	6/18/2004	0	0.5	11104-28-2	Aroclor-1221	N	U	mg/kg	0.028
WB18-SS-15	6/18/2004	0.5	1	11104-28-2	Aroclor-1221	N	U	mg/kg	0.03
WB18-SS-15	6/18/2004	0	0.5	11141-16-5	Aroclor-1232	N	U	mg/kg	0.028
WB18-SS-15	6/18/2004	0.5	1	11141-16-5	Aroclor-1232	N	U	mg/kg	0.03
WB18-SS-15	6/18/2004	0	0.5	53469-21-9	Aroclor-1242	N	U	mg/kg	0.028
WB18-SS-15	6/18/2004	0.5	1	53469-21-9	Aroclor-1242	N	U	mg/kg	0.03
WB18-SS-15	6/18/2004	0	0.5	12672-29-6	Aroclor-1248	N	U	mg/kg	0.028
WB18-SS-15	6/18/2004	0.5	1	12672-29-6	Aroclor-1248	N	U	mg/kg	0.03
WB18-SS-15	6/18/2004	0	0.5	11097-69-1	Aroclor-1254	N	U	mg/kg	0.028
WB18-SS-15	6/18/2004	0.5	1	11097-69-1	Aroclor-1254	N	U	mg/kg	0.03
WB18-SS-15	6/18/2004	0	0.5	11096-82-5	Aroclor-1260	Y	J	mg/kg	0.0064
WB18-SS-15	6/18/2004	0.5	1	11096-82-5	Aroclor-1260	N	U	mg/kg	0.03
WB18-SS-15	6/18/2004	0	0.5	11100-14-4	Aroclor-1268	N	U	mg/kg	0.028
WB18-SS-15	6/18/2004	0.5	1	11100-14-4	Aroclor-1268	N	U	mg/kg	0.03
								Total PCB =	0.0064
WB18-SS-16	6/18/2004	0	0.5	12674-11-2	Aroclor-1016	N	U	mg/kg	0.029
WB18-SS-16	6/18/2004	0.5	1	12674-11-2	Aroclor-1016	N	UJ	mg/kg	0.034
WB18-SS-16	6/18/2004	0	0.5	11104-28-2	Aroclor-1221	N	U	mg/kg	0.029
WB18-SS-16	6/18/2004	0.5	1	11104-28-2	Aroclor-1221	N	UJ	mg/kg	0.034
WB18-SS-16	6/18/2004	0	0.5	11141-16-5	Aroclor-1232	N	U	mg/kg	0.029
WB18-SS-16	6/18/2004	0.5	1	11141-16-5	Aroclor-1232	N	UJ	mg/kg	0.034
WB18-SS-16	6/18/2004	0	0.5	53469-21-9	Aroclor-1242	N	U	mg/kg	0.029
WB18-SS-16	6/18/2004	0.5	1	53469-21-9	Aroclor-1242	N	UJ	mg/kg	0.034
WB18-SS-16	6/18/2004	0	0.5	12672-29-6	Aroclor-1248	N	U	mg/kg	0.029
WB18-SS-16	6/18/2004	0.5	1	12672-29-6	Aroclor-1248	N	UJ	mg/kg	0.034
WB18-SS-16	6/18/2004	0	0.5	11097-69-1	Aroclor-1254	N	U	mg/kg	0.029
WB18-SS-16	6/18/2004	0.5	1	11097-69-1	Aroclor-1254	N	UJ	mg/kg	0.034
WB18-SS-16	6/18/2004	0	0.5	11096-82-5	Aroclor-1260	Y	Ja	mg/kg	0.005
WB18-SS-16	6/18/2004	0.5	1	11096-82-5	Aroclor-1260	N	UJ	mg/kg	0.034
WB18-SS-16	6/18/2004	0	0.5	11100-14-4	Aroclor-1268	N	U	mg/kg	0.029
WB18-SS-16	6/18/2004	0.5	1	11100-14-4	Aroclor-1268	N	UJ	mg/kg	0.034
								Total PCB =	0.005
WB18-SS-17	6/18/2004	0	0.5	12674-11-2	Aroclor-1016	N	U	mg/kg	0.023
WB18-SS-17	6/18/2004	0	0.5	11104-28-2	Aroclor-1221	N	U	mg/kg	0.023
WB18-SS-17	6/18/2004	0	0.5	11141-16-5	Aroclor-1232	N	U	mg/kg	0.023
WB18-SS-17	6/18/2004	0	0.5	53469-21-9	Aroclor-1242	N	U	mg/kg	0.023
WB18-SS-17	6/18/2004	0	0.5	12672-29-6	Aroclor-1248	N	U	mg/kg	0.023
WB18-SS-17	6/18/2004	0	0.5	11097-69-1	Aroclor-1254	N	U	mg/kg	0.023
WB18-SS-17	6/18/2004	0	0.5	11096-82-5	Aroclor-1260	Y	J	mg/kg	0.005
WB18-SS-17	6/18/2004	0	0.5	11100-14-4	Aroclor-1268	N	U	mg/kg	0.023
								Total PCB =	0.005
WB18-SS-18	6/21/2004	0	0.5	12674-11-2	Aroclor-1016	N	U	mg/kg	0.019
WB18-SS-18	6/21/2004	0.5	1	12674-11-2	Aroclor-1016	N	U	mg/kg	0.019
WB18-SS-18	6/21/2004	0	0.5	11104-28-2	Aroclor-1221	N	U	mg/kg	0.019
WB18-SS-18	6/21/2004	0.5	1	11104-28-2	Aroclor-1221	N	U	mg/kg	0.019
WB18-SS-18	6/21/2004	0	0.5	11141-16-5	Aroclor-1232	N	U	mg/kg	0.019
WB18-SS-18	6/21/2004	0.5	1	11141-16-5	Aroclor-1232	N	U	mg/kg	0.019
WB18-SS-18	6/21/2004	0	0.5	53469-21-9	Aroclor-1242	N	U	mg/kg	0.019
WB18-SS-18	6/21/2004	0.5	1	53469-21-9	Aroclor-1242	N	U	mg/kg	0.019
WB18-SS-18	6/21/2004	0	0.5	12672-29-6	Aroclor-1248	N	U	mg/kg	0.019
WB18-SS-18	6/21/2004	0.5	1	12672-29-6	Aroclor-1248	N	U	mg/kg	0.019
WB18-SS-18	6/21/2004	0	0.5	11097-69-1	Aroclor-1254	Y	JaN	mg/kg	0.047
WB18-SS-18	6/21/2004	0.5	1	11097-69-1	Aroclor-1254	N	U	mg/kg	0.019
WB18-SS-18	6/21/2004	0	0.5	11096-82-5	Aroclor-1260	N	U	mg/kg	0.019
WB18-SS-18	6/21/2004	0.5	1	11096-82-5	Aroclor-1260	N	U	mg/kg	0.019
WB18-SS-18	6/21/2004	0	0.5	11100-14-4	Aroclor-1268	N	U	mg/kg	0.019
WB18-SS-18	6/21/2004	0.5	1	11100-14-4	Aroclor-1268	N	U	mg/kg	0.019
								Total PCB =	0.047

Appendix F5 - Table F5-2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Derivation of Total Aroclor Concentrations in Site Subsurface Soil

Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	CAS Number	Chemical	Detect (Y/N)	Data Qualifier	Units	Reported Value
WB18-SS-19	6/22/2004	0	0.5	12674-11-2	Aroclor-1016	N	U	mg/kg	0.019
WB18-SS-19	6/22/2004	0.5	1	12674-11-2	Aroclor-1016	N	U	mg/kg	0.019
WB18-SS-19	6/22/2004	0	0.5	11104-28-2	Aroclor-1221	N	U	mg/kg	0.019
WB18-SS-19	6/22/2004	0.5	1	11104-28-2	Aroclor-1221	N	U	mg/kg	0.019
WB18-SS-19	6/22/2004	0	0.5	11141-16-5	Aroclor-1232	N	U	mg/kg	0.019
WB18-SS-19	6/22/2004	0.5	1	11141-16-5	Aroclor-1232	N	U	mg/kg	0.019
WB18-SS-19	6/22/2004	0	0.5	53469-21-9	Aroclor-1242	N	U	mg/kg	0.019
WB18-SS-19	6/22/2004	0.5	1	53469-21-9	Aroclor-1242	N	U	mg/kg	0.019
WB18-SS-19	6/22/2004	0	0.5	12672-29-6	Aroclor-1248	Y	JNA	mg/kg	0.029
WB18-SS-19	6/22/2004	0.5	1	12672-29-6	Aroclor-1248	N	U	mg/kg	0.019
WB18-SS-19	6/22/2004	0	0.5	11097-69-1	Aroclor-1254	N	U	mg/kg	0.019
WB18-SS-19	6/22/2004	0.5	1	11097-69-1	Aroclor-1254	Y	JNa	mg/kg	0.085
WB18-SS-19	6/22/2004	0	0.5	11096-82-5	Aroclor-1260	Y	a	mg/kg	0.056
WB18-SS-19	6/22/2004	0.5	1	11096-82-5	Aroclor-1260	N	U	mg/kg	0.019
WB18-SS-19	6/22/2004	0	0.5	11100-14-4	Aroclor-1268	N	U	mg/kg	0.019
WB18-SS-19	6/22/2004	0.5	1	11100-14-4	Aroclor-1268	Y	a	mg/kg	0.044
								Total PCB =	0.214
WB18-SS-19A	3/29/2007	0	0.5	12674-11-2	Aroclor-1016	N	U	mg/kg	0.039
WB18-SS-19A	3/29/2007	0.5	1	12674-11-2	Aroclor-1016	N	U	mg/kg	0.038
WB18-SS-19A	3/29/2007	0	0.5	11104-28-2	Aroclor-1221	N	U	mg/kg	0.08
WB18-SS-19A	3/29/2007	0.5	1	11104-28-2	Aroclor-1221	N	U	mg/kg	0.077
WB18-SS-19A	3/29/2007	0	0.5	11141-16-5	Aroclor-1232	N	U	mg/kg	0.039
WB18-SS-19A	3/29/2007	0.5	1	11141-16-5	Aroclor-1232	N	U	mg/kg	0.038
WB18-SS-19A	3/29/2007	0	0.5	53469-21-9	Aroclor-1242	N	U	mg/kg	0.039
WB18-SS-19A	3/29/2007	0.5	1	53469-21-9	Aroclor-1242	N	U	mg/kg	0.038
WB18-SS-19A	3/29/2007	0	0.5	12672-29-6	Aroclor-1248	N	U	mg/kg	0.039
WB18-SS-19A	3/29/2007	0.5	1	12672-29-6	Aroclor-1248	N	U	mg/kg	0.038
WB18-SS-19A	3/29/2007	0	0.5	11097-69-1	Aroclor-1254	Y	J	mg/kg	0.046
WB18-SS-19A	3/29/2007	0.5	1	11097-69-1	Aroclor-1254	Y	J	mg/kg	0.043
WB18-SS-19A	3/29/2007	0	0.5	11096-82-5	Aroclor-1260	N	U	mg/kg	0.039
WB18-SS-19A	3/29/2007	0.5	1	11096-82-5	Aroclor-1260	N	U	mg/kg	0.038
WB18-SS-19A	3/29/2007	0	0.5	11100-14-4	Aroclor-1268	N	U	mg/kg	0.039
WB18-SS-19A	3/29/2007	0.5	1	11100-14-4	Aroclor-1268	N	U	mg/kg	0.038
								Total PCB =	0.089
WB18-SS-19B	3/29/2007	0	0.5	12674-11-2	Aroclor-1016	N	U	mg/kg	0.045
WB18-SS-19B	3/29/2007	0.5	1	12674-11-2	Aroclor-1016	N	U	mg/kg	0.04
WB18-SS-19B	3/29/2007	0	0.5	11104-28-2	Aroclor-1221	N	U	mg/kg	0.091
WB18-SS-19B	3/29/2007	0.5	1	11104-28-2	Aroclor-1221	N	U	mg/kg	0.082
WB18-SS-19B	3/29/2007	0	0.5	11141-16-5	Aroclor-1232	N	U	mg/kg	0.045
WB18-SS-19B	3/29/2007	0.5	1	11141-16-5	Aroclor-1232	N	U	mg/kg	0.04
WB18-SS-19B	3/29/2007	0	0.5	53469-21-9	Aroclor-1242	N	U	mg/kg	0.045
WB18-SS-19B	3/29/2007	0.5	1	53469-21-9	Aroclor-1242	N	U	mg/kg	0.04
WB18-SS-19B	3/29/2007	0	0.5	12672-29-6	Aroclor-1248	N	U	mg/kg	0.045
WB18-SS-19B	3/29/2007	0.5	1	12672-29-6	Aroclor-1248	N	U	mg/kg	0.04
WB18-SS-19B	3/29/2007	0	0.5	11097-69-1	Aroclor-1254	N	U	mg/kg	0.045
WB18-SS-19B	3/29/2007	0.5	1	11097-69-1	Aroclor-1254	Y		mg/kg	0.12
WB18-SS-19B	3/29/2007	0	0.5	11096-82-5	Aroclor-1260	N	U	mg/kg	0.045
WB18-SS-19B	3/29/2007	0.5	1	11096-82-5	Aroclor-1260	N	U	mg/kg	0.04
WB18-SS-19B	3/29/2007	0	0.5	11100-14-4	Aroclor-1268	N	U	mg/kg	0.045
WB18-SS-19B	3/29/2007	0.5	1	11100-14-4	Aroclor-1268	Y		mg/kg	0.044
								Total PCB =	0.164

Appendix F5 - Table F5-2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Derivation of Total Aroclor Concentrations in Site Subsurface Soil

Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	CAS Number	Chemical	Detect (Y/N)	Data Qualifier	Units	Reported Value
WB18-SS-19C	3/29/2007	0	0.5	12674-11-2	Aroclor-1016	N	U	mg/kg	0.039
WB18-SS-19C	3/29/2007	0.5	1	12674-11-2	Aroclor-1016	N	U	mg/kg	0.039
WB18-SS-19C	3/29/2007	0	0.5	11104-28-2	Aroclor-1221	N	U	mg/kg	0.079
WB18-SS-19C	3/29/2007	0.5	1	11104-28-2	Aroclor-1221	N	U	mg/kg	0.079
WB18-SS-19C	3/29/2007	0	0.5	11141-16-5	Aroclor-1232	N	U	mg/kg	0.039
WB18-SS-19C	3/29/2007	0.5	1	11141-16-5	Aroclor-1232	N	U	mg/kg	0.039
WB18-SS-19C	3/29/2007	0	0.5	53469-21-9	Aroclor-1242	N	U	mg/kg	0.039
WB18-SS-19C	3/29/2007	0.5	1	53469-21-9	Aroclor-1242	N	U	mg/kg	0.039
WB18-SS-19C	3/29/2007	0	0.5	12672-29-6	Aroclor-1248	N	U	mg/kg	0.039
WB18-SS-19C	3/29/2007	0.5	1	12672-29-6	Aroclor-1248	N	U	mg/kg	0.039
WB18-SS-19C	3/29/2007	0	0.5	11097-69-1	Aroclor-1254	Y		mg/kg	0.065
WB18-SS-19C	3/29/2007	0.5	1	11097-69-1	Aroclor-1254	Y		mg/kg	0.088
WB18-SS-19C	3/29/2007	0	0.5	11096-82-5	Aroclor-1260	N	U	mg/kg	0.039
WB18-SS-19C	3/29/2007	0.5	1	11096-82-5	Aroclor-1260	Y	J	mg/kg	0.051
WB18-SS-19C	3/29/2007	0	0.5	11100-14-4	Aroclor-1268	N	U	mg/kg	0.039
WB18-SS-19C	3/29/2007	0.5	1	11100-14-4	Aroclor-1268	N	U	mg/kg	0.039
								Total PCB =	0.204
WB18-SS-19D	3/29/2007	0	0.5	12674-11-2	Aroclor-1016	N	U	mg/kg	0.04
WB18-SS-19D	3/29/2007	0.5	1	12674-11-2	Aroclor-1016	N	U	mg/kg	0.041
WB18-SS-19D	3/29/2007	0	0.5	11104-28-2	Aroclor-1221	N	U	mg/kg	0.082
WB18-SS-19D	3/29/2007	0.5	1	11104-28-2	Aroclor-1221	N	U	mg/kg	0.083
WB18-SS-19D	3/29/2007	0	0.5	11141-16-5	Aroclor-1232	N	U	mg/kg	0.04
WB18-SS-19D	3/29/2007	0.5	1	11141-16-5	Aroclor-1232	N	U	mg/kg	0.041
WB18-SS-19D	3/29/2007	0	0.5	53469-21-9	Aroclor-1242	N	U	mg/kg	0.04
WB18-SS-19D	3/29/2007	0.5	1	53469-21-9	Aroclor-1242	N	U	mg/kg	0.041
WB18-SS-19D	3/29/2007	0	0.5	12672-29-6	Aroclor-1248	N	U	mg/kg	0.04
WB18-SS-19D	3/29/2007	0.5	1	12672-29-6	Aroclor-1248	N	U	mg/kg	0.041
WB18-SS-19D	3/29/2007	0	0.5	11097-69-1	Aroclor-1254	Y		mg/kg	0.077
WB18-SS-19D	3/29/2007	0.5	1	11097-69-1	Aroclor-1254	N	U	mg/kg	0.041
WB18-SS-19D	3/29/2007	0	0.5	11096-82-5	Aroclor-1260	N	U	mg/kg	0.04
WB18-SS-19D	3/29/2007	0.5	1	11096-82-5	Aroclor-1260	N	U	mg/kg	0.041
WB18-SS-19D	3/29/2007	0	0.5	11100-14-4	Aroclor-1268	N	U	mg/kg	0.04
WB18-SS-19D	3/29/2007	0.5	1	11100-14-4	Aroclor-1268	N	U	mg/kg	0.041
								Total PCB =	0.077
WB18-SS-20	6/21/2004	0	0.5	12674-11-2	Aroclor-1016	N	U	mg/kg	0.02
WB18-SS-20	6/21/2004	0.5	1	12674-11-2	Aroclor-1016	N	U	mg/kg	0.02
WB18-SS-20	6/21/2004	0	0.5	11104-28-2	Aroclor-1221	N	U	mg/kg	0.02
WB18-SS-20	6/21/2004	0.5	1	11104-28-2	Aroclor-1221	N	U	mg/kg	0.02
WB18-SS-20	6/21/2004	0	0.5	11141-16-5	Aroclor-1232	N	U	mg/kg	0.02
WB18-SS-20	6/21/2004	0.5	1	11141-16-5	Aroclor-1232	N	U	mg/kg	0.02
WB18-SS-20	6/21/2004	0	0.5	53469-21-9	Aroclor-1242	N	U	mg/kg	0.02
WB18-SS-20	6/21/2004	0.5	1	53469-21-9	Aroclor-1242	N	U	mg/kg	0.02
WB18-SS-20	6/21/2004	0	0.5	12672-29-6	Aroclor-1248	N	U	mg/kg	0.02
WB18-SS-20	6/21/2004	0.5	1	12672-29-6	Aroclor-1248	N	U	mg/kg	0.02
WB18-SS-20	6/21/2004	0	0.5	11097-69-1	Aroclor-1254	N	U	mg/kg	0.02
WB18-SS-20	6/21/2004	0.5	1	11097-69-1	Aroclor-1254	Y	a	mg/kg	0.071
WB18-SS-20	6/21/2004	0	0.5	11096-82-5	Aroclor-1260	N	U	mg/kg	0.02
WB18-SS-20	6/21/2004	0.5	1	11096-82-5	Aroclor-1260	N	U	mg/kg	0.02
WB18-SS-20	6/21/2004	0	0.5	11100-14-4	Aroclor-1268	N	U	mg/kg	0.02
WB18-SS-20	6/21/2004	0.5	1	11100-14-4	Aroclor-1268	N	U	mg/kg	0.02
								Total PCB =	0.071

Appendix F5 - Table F5-2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Derivation of Total Aroclor Concentrations in Site Subsurface Soil

Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	CAS Number	Chemical	Detect (Y/N)	Data Qualifier	Units	Reported Value
WB18-SS-20A	3/28/2007	0	0.5	12674-11-2	Aroclor-1016	N	U	mg/kg	0.053
WB18-SS-20A	3/28/2007	0.5	1	12674-11-2	Aroclor-1016	N	U	mg/kg	0.058
WB18-SS-20A	3/28/2007	0	0.5	11104-28-2	Aroclor-1221	N	U	mg/kg	0.11
WB18-SS-20A	3/28/2007	0.5	1	11104-28-2	Aroclor-1221	N	U	mg/kg	0.12
WB18-SS-20A	3/28/2007	0	0.5	11141-16-5	Aroclor-1232	N	U	mg/kg	0.053
WB18-SS-20A	3/28/2007	0.5	1	11141-16-5	Aroclor-1232	N	U	mg/kg	0.058
WB18-SS-20A	3/28/2007	0	0.5	53469-21-9	Aroclor-1242	N	U	mg/kg	0.053
WB18-SS-20A	3/28/2007	0.5	1	53469-21-9	Aroclor-1242	N	U	mg/kg	0.058
WB18-SS-20A	3/28/2007	0	0.5	12672-29-6	Aroclor-1248	N	U	mg/kg	0.053
WB18-SS-20A	3/28/2007	0.5	1	12672-29-6	Aroclor-1248	N	U	mg/kg	0.058
WB18-SS-20A	3/28/2007	0	0.5	11097-69-1	Aroclor-1254	N	U	mg/kg	0.053
WB18-SS-20A	3/28/2007	0.5	1	11097-69-1	Aroclor-1254	N	U	mg/kg	0.058
WB18-SS-20A	3/28/2007	0	0.5	11096-82-5	Aroclor-1260	N	U	mg/kg	0.053
WB18-SS-20A	3/28/2007	0.5	1	11096-82-5	Aroclor-1260	N	U	mg/kg	0.058
WB18-SS-20A	3/28/2007	0	0.5	11100-14-4	Aroclor-1268	N	U	mg/kg	0.053
WB18-SS-20A	3/28/2007	0.5	1	11100-14-4	Aroclor-1268	N	U	mg/kg	0.058
								Total PCB =	ND
WB18-SS-20B	3/28/2007	0	0.5	12674-11-2	Aroclor-1016	N	U	mg/kg	0.043
WB18-SS-20B	3/28/2007	0.5	1	12674-11-2	Aroclor-1016	N	U	mg/kg	0.043
WB18-SS-20B	3/28/2007	0	0.5	11104-28-2	Aroclor-1221	N	U	mg/kg	0.088
WB18-SS-20B	3/28/2007	0.5	1	11104-28-2	Aroclor-1221	N	U	mg/kg	0.087
WB18-SS-20B	3/28/2007	0	0.5	11141-16-5	Aroclor-1232	N	U	mg/kg	0.043
WB18-SS-20B	3/28/2007	0.5	1	11141-16-5	Aroclor-1232	N	U	mg/kg	0.043
WB18-SS-20B	3/28/2007	0	0.5	53469-21-9	Aroclor-1242	N	U	mg/kg	0.043
WB18-SS-20B	3/28/2007	0.5	1	53469-21-9	Aroclor-1242	N	U	mg/kg	0.043
WB18-SS-20B	3/28/2007	0	0.5	12672-29-6	Aroclor-1248	N	U	mg/kg	0.043
WB18-SS-20B	3/28/2007	0.5	1	12672-29-6	Aroclor-1248	N	U	mg/kg	0.043
WB18-SS-20B	3/28/2007	0	0.5	11097-69-1	Aroclor-1254	N	U	mg/kg	0.043
WB18-SS-20B	3/28/2007	0.5	1	11097-69-1	Aroclor-1254	N	U	mg/kg	0.043
WB18-SS-20B	3/28/2007	0	0.5	11096-82-5	Aroclor-1260	N	U	mg/kg	0.043
WB18-SS-20B	3/28/2007	0.5	1	11096-82-5	Aroclor-1260	N	U	mg/kg	0.043
WB18-SS-20B	3/28/2007	0	0.5	11100-14-4	Aroclor-1268	N	U	mg/kg	0.043
WB18-SS-20B	3/28/2007	0.5	1	11100-14-4	Aroclor-1268	N	U	mg/kg	0.043
								Total PCB =	ND
WB18-SS-20C	3/28/2007	0	0.5	12674-11-2	Aroclor-1016	N	U	mg/kg	0.041
WB18-SS-20C	3/28/2007	0.5	1	12674-11-2	Aroclor-1016	N	U	mg/kg	0.038
WB18-SS-20C	3/28/2007	0	0.5	11104-28-2	Aroclor-1221	N	U	mg/kg	0.083
WB18-SS-20C	3/28/2007	0.5	1	11104-28-2	Aroclor-1221	N	U	mg/kg	0.078
WB18-SS-20C	3/28/2007	0	0.5	11141-16-5	Aroclor-1232	N	U	mg/kg	0.041
WB18-SS-20C	3/28/2007	0.5	1	11141-16-5	Aroclor-1232	N	U	mg/kg	0.038
WB18-SS-20C	3/28/2007	0	0.5	53469-21-9	Aroclor-1242	N	U	mg/kg	0.041
WB18-SS-20C	3/28/2007	0.5	1	53469-21-9	Aroclor-1242	N	U	mg/kg	0.038
WB18-SS-20C	3/28/2007	0	0.5	12672-29-6	Aroclor-1248	N	U	mg/kg	0.041
WB18-SS-20C	3/28/2007	0.5	1	12672-29-6	Aroclor-1248	N	U	mg/kg	0.038
WB18-SS-20C	3/28/2007	0	0.5	11097-69-1	Aroclor-1254	N	U	mg/kg	0.041
WB18-SS-20C	3/28/2007	0.5	1	11097-69-1	Aroclor-1254	N	U	mg/kg	0.038
WB18-SS-20C	3/28/2007	0	0.5	11096-82-5	Aroclor-1260	N	U	mg/kg	0.041
WB18-SS-20C	3/28/2007	0.5	1	11096-82-5	Aroclor-1260	N	U	mg/kg	0.038
WB18-SS-20C	3/28/2007	0	0.5	11100-14-4	Aroclor-1268	N	U	mg/kg	0.041
WB18-SS-20C	3/28/2007	0.5	1	11100-14-4	Aroclor-1268	N	U	mg/kg	0.038
								Total PCB =	ND

Appendix F5 - Table F5-2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Derivation of Total Aroclor Concentrations in Site Subsurface Soil

Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	CAS Number	Chemical	Detect (Y/N)	Data Qualifier	Units	Reported Value
WB18-SS-20D	3/28/2007	0	0.5	12674-11-2	Aroclor-1016	N	UJ	mg/kg	0.069
WB18-SS-20D	3/28/2007	0.5	1	12674-11-2	Aroclor-1016	N	U	mg/kg	0.041
WB18-SS-20D	3/28/2007	0	0.5	11104-28-2	Aroclor-1221	N	UJ	mg/kg	0.14
WB18-SS-20D	3/28/2007	0.5	1	11104-28-2	Aroclor-1221	N	U	mg/kg	0.084
WB18-SS-20D	3/28/2007	0	0.5	11141-16-5	Aroclor-1232	N	UJ	mg/kg	0.069
WB18-SS-20D	3/28/2007	0.5	1	11141-16-5	Aroclor-1232	N	U	mg/kg	0.041
WB18-SS-20D	3/28/2007	0	0.5	53469-21-9	Aroclor-1242	N	UJ	mg/kg	0.069
WB18-SS-20D	3/28/2007	0.5	1	53469-21-9	Aroclor-1242	N	U	mg/kg	0.041
WB18-SS-20D	3/28/2007	0	0.5	12672-29-6	Aroclor-1248	N	UJ	mg/kg	0.069
WB18-SS-20D	3/28/2007	0.5	1	12672-29-6	Aroclor-1248	N	U	mg/kg	0.041
WB18-SS-20D	3/28/2007	0	0.5	11097-69-1	Aroclor-1254	Y	J	mg/kg	0.078
WB18-SS-20D	3/28/2007	0.5	1	11097-69-1	Aroclor-1254	Y		mg/kg	0.25
WB18-SS-20D	3/28/2007	0	0.5	11096-82-5	Aroclor-1260	N	UJ	mg/kg	0.069
WB18-SS-20D	3/28/2007	0.5	1	11096-82-5	Aroclor-1260	N	U	mg/kg	0.041
WB18-SS-20D	3/28/2007	0	0.5	11100-14-4	Aroclor-1268	N	UJ	mg/kg	0.069
WB18-SS-20D	3/28/2007	0.5	1	11100-14-4	Aroclor-1268	N	U	mg/kg	0.041
								Total PCB =	0.328
WB18-SS-21	6/21/2004	0	0.5	12674-11-2	Aroclor-1016	N	U	mg/kg	0.019
WB18-SS-21	6/21/2004	0.5	1	12674-11-2	Aroclor-1016	N	U	mg/kg	0.018
WB18-SS-21	6/21/2004	0	0.5	11104-28-2	Aroclor-1221	N	U	mg/kg	0.019
WB18-SS-21	6/21/2004	0.5	1	11104-28-2	Aroclor-1221	N	U	mg/kg	0.018
WB18-SS-21	6/21/2004	0	0.5	11141-16-5	Aroclor-1232	N	U	mg/kg	0.019
WB18-SS-21	6/21/2004	0.5	1	11141-16-5	Aroclor-1232	N	U	mg/kg	0.018
WB18-SS-21	6/21/2004	0	0.5	53469-21-9	Aroclor-1242	N	U	mg/kg	0.019
WB18-SS-21	6/21/2004	0.5	1	53469-21-9	Aroclor-1242	N	U	mg/kg	0.018
WB18-SS-21	6/21/2004	0	0.5	12672-29-6	Aroclor-1248	N	U	mg/kg	0.019
WB18-SS-21	6/21/2004	0.5	1	12672-29-6	Aroclor-1248	N	U	mg/kg	0.018
WB18-SS-21	6/21/2004	0	0.5	11097-69-1	Aroclor-1254	N	U	mg/kg	0.019
WB18-SS-21	6/21/2004	0.5	1	11097-69-1	Aroclor-1254	N	U	mg/kg	0.018
WB18-SS-21	6/21/2004	0	0.5	11096-82-5	Aroclor-1260	N	U	mg/kg	0.019
WB18-SS-21	6/21/2004	0.5	1	11096-82-5	Aroclor-1260	N	U	mg/kg	0.018
WB18-SS-21	6/21/2004	0	0.5	11100-14-4	Aroclor-1268	Y	Ja	mg/kg	0.026
WB18-SS-21	6/21/2004	0.5	1	11100-14-4	Aroclor-1268	Y	Ja	mg/kg	0.008
								Total PCB =	0.034
WB18-SS-22	6/22/2004	0	0.5	12674-11-2	Aroclor-1016	N	U	mg/kg	0.018
WB18-SS-22	6/22/2004	0.5	1	12674-11-2	Aroclor-1016	N	U	mg/kg	0.018
WB18-SS-22	6/22/2004	0	0.5	11104-28-2	Aroclor-1221	N	U	mg/kg	0.018
WB18-SS-22	6/22/2004	0.5	1	11104-28-2	Aroclor-1221	N	U	mg/kg	0.018
WB18-SS-22	6/22/2004	0	0.5	11141-16-5	Aroclor-1232	N	U	mg/kg	0.018
WB18-SS-22	6/22/2004	0.5	1	11141-16-5	Aroclor-1232	N	U	mg/kg	0.018
WB18-SS-22	6/22/2004	0	0.5	53469-21-9	Aroclor-1242	N	U	mg/kg	0.018
WB18-SS-22	6/22/2004	0.5	1	53469-21-9	Aroclor-1242	N	U	mg/kg	0.018
WB18-SS-22	6/22/2004	0	0.5	12672-29-6	Aroclor-1248	N	U	mg/kg	0.018
WB18-SS-22	6/22/2004	0.5	1	12672-29-6	Aroclor-1248	N	U	mg/kg	0.018
WB18-SS-22	6/22/2004	0	0.5	11097-69-1	Aroclor-1254	N	U	mg/kg	0.018
WB18-SS-22	6/22/2004	0.5	1	11097-69-1	Aroclor-1254	N	U	mg/kg	0.018
WB18-SS-22	6/22/2004	0	0.5	11096-82-5	Aroclor-1260	N	U	mg/kg	0.018
WB18-SS-22	6/22/2004	0.5	1	11096-82-5	Aroclor-1260	N	U	mg/kg	0.018
WB18-SS-22	6/22/2004	0	0.5	11100-14-4	Aroclor-1268	N	U	mg/kg	0.018
WB18-SS-22	6/22/2004	0.5	1	11100-14-4	Aroclor-1268	N	U	mg/kg	0.018
								Total PCB =	ND

Appendix F5 - Table F5-2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Derivation of Total Aroclor Concentrations in Site Subsurface Soil

Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	CAS Number	Chemical	Detect (Y/N)	Data Qualifier	Units	Reported Value
WB18-SS-23	6/22/2004	0	0.5	12674-11-2	Aroclor-1016	N	U	mg/kg	0.018
WB18-SS-23	6/22/2004	0.5	1	12674-11-2	Aroclor-1016	N	U	mg/kg	0.018
WB18-SS-23	6/22/2004	0	0.5	11104-28-2	Aroclor-1221	N	U	mg/kg	0.018
WB18-SS-23	6/22/2004	0.5	1	11104-28-2	Aroclor-1221	N	U	mg/kg	0.018
WB18-SS-23	6/22/2004	0	0.5	11141-16-5	Aroclor-1232	N	U	mg/kg	0.018
WB18-SS-23	6/22/2004	0.5	1	11141-16-5	Aroclor-1232	N	U	mg/kg	0.018
WB18-SS-23	6/22/2004	0	0.5	53469-21-9	Aroclor-1242	N	U	mg/kg	0.018
WB18-SS-23	6/22/2004	0.5	1	53469-21-9	Aroclor-1242	N	U	mg/kg	0.018
WB18-SS-23	6/22/2004	0	0.5	12672-29-6	Aroclor-1248	N	U	mg/kg	0.018
WB18-SS-23	6/22/2004	0.5	1	12672-29-6	Aroclor-1248	N	U	mg/kg	0.018
WB18-SS-23	6/22/2004	0	0.5	11097-69-1	Aroclor-1254	N	U	mg/kg	0.018
WB18-SS-23	6/22/2004	0.5	1	11097-69-1	Aroclor-1254	N	U	mg/kg	0.018
WB18-SS-23	6/22/2004	0	0.5	11096-82-5	Aroclor-1260	Y	Ja	mg/kg	0.002
WB18-SS-23	6/22/2004	0.5	1	11096-82-5	Aroclor-1260	N	U	mg/kg	0.018
WB18-SS-23	6/22/2004	0	0.5	11100-14-4	Aroclor-1268	N	U	mg/kg	0.018
WB18-SS-23	6/22/2004	0.5	1	11100-14-4	Aroclor-1268	N	U	mg/kg	0.018
								Total PCB =	0.002
WB18-SS-24	6/21/2004	0	0.5	12674-11-2	Aroclor-1016	N	U	mg/kg	0.03
WB18-SS-24	6/21/2004	0.5	1	12674-11-2	Aroclor-1016	N	U	mg/kg	0.033
WB18-SS-24	6/21/2004	0	0.5	11104-28-2	Aroclor-1221	N	U	mg/kg	0.03
WB18-SS-24	6/21/2004	0.5	1	11104-28-2	Aroclor-1221	N	U	mg/kg	0.033
WB18-SS-24	6/21/2004	0	0.5	11141-16-5	Aroclor-1232	N	U	mg/kg	0.03
WB18-SS-24	6/21/2004	0.5	1	11141-16-5	Aroclor-1232	N	U	mg/kg	0.033
WB18-SS-24	6/21/2004	0	0.5	53469-21-9	Aroclor-1242	N	U	mg/kg	0.03
WB18-SS-24	6/21/2004	0.5	1	53469-21-9	Aroclor-1242	N	U	mg/kg	0.033
WB18-SS-24	6/21/2004	0	0.5	12672-29-6	Aroclor-1248	N	U	mg/kg	0.03
WB18-SS-24	6/21/2004	0.5	1	12672-29-6	Aroclor-1248	N	U	mg/kg	0.033
WB18-SS-24	6/21/2004	0	0.5	11097-69-1	Aroclor-1254	Y	Ja	mg/kg	0.14
WB18-SS-24	6/21/2004	0.5	1	11097-69-1	Aroclor-1254	Y	Ja	mg/kg	0.13
WB18-SS-24	6/21/2004	0	0.5	11096-82-5	Aroclor-1260	N	U	mg/kg	0.03
WB18-SS-24	6/21/2004	0.5	1	11096-82-5	Aroclor-1260	N	U	mg/kg	0.033
WB18-SS-24	6/21/2004	0	0.5	11100-14-4	Aroclor-1268	N	U	mg/kg	0.03
WB18-SS-24	6/21/2004	0.5	1	11100-14-4	Aroclor-1268	N	U	mg/kg	0.033
								Total PCB =	0.27
WB18-SS-25	6/21/2004	0	0.5	12674-11-2	Aroclor-1016	N	U	mg/kg	0.032
WB18-SS-25	6/21/2004	0.5	1	12674-11-2	Aroclor-1016	N	U	mg/kg	0.032
WB18-SS-25	6/21/2004	0	0.5	11104-28-2	Aroclor-1221	N	U	mg/kg	0.032
WB18-SS-25	6/21/2004	0.5	1	11104-28-2	Aroclor-1221	N	U	mg/kg	0.032
WB18-SS-25	6/21/2004	0	0.5	11141-16-5	Aroclor-1232	N	U	mg/kg	0.032
WB18-SS-25	6/21/2004	0.5	1	11141-16-5	Aroclor-1232	N	U	mg/kg	0.032
WB18-SS-25	6/21/2004	0	0.5	53469-21-9	Aroclor-1242	N	U	mg/kg	0.032
WB18-SS-25	6/21/2004	0.5	1	53469-21-9	Aroclor-1242	N	U	mg/kg	0.032
WB18-SS-25	6/21/2004	0	0.5	12672-29-6	Aroclor-1248	N	U	mg/kg	0.032
WB18-SS-25	6/21/2004	0.5	1	12672-29-6	Aroclor-1248	N	U	mg/kg	0.032
WB18-SS-25	6/21/2004	0	0.5	11097-69-1	Aroclor-1254	N	U	mg/kg	0.032
WB18-SS-25	6/21/2004	0.5	1	11097-69-1	Aroclor-1254	N	U	mg/kg	0.032
WB18-SS-25	6/21/2004	0	0.5	11096-82-5	Aroclor-1260	N	U	mg/kg	0.032
WB18-SS-25	6/21/2004	0.5	1	11096-82-5	Aroclor-1260	N	U	mg/kg	0.032
WB18-SS-25	6/21/2004	0	0.5	11100-14-4	Aroclor-1268	N	U	mg/kg	0.032
WB18-SS-25	6/21/2004	0.5	1	11100-14-4	Aroclor-1268	N	U	mg/kg	0.032
								Total PCB =	ND

Appendix F5 - Table F5-2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Derivation of Total Aroclor Concentrations in Site Subsurface Soil

Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	CAS Number	Chemical	Detect (Y/N)	Data Qualifier	Units	Reported Value
WB18-SS-26	6/22/2004	0	0.5	12674-11-2	Aroclor-1016	N	U	mg/kg	0.018
WB18-SS-26	6/22/2004	0.5	1	12674-11-2	Aroclor-1016	N	U	mg/kg	0.018
WB18-SS-26	6/22/2004	0	0.5	11104-28-2	Aroclor-1221	N	U	mg/kg	0.018
WB18-SS-26	6/22/2004	0.5	1	11104-28-2	Aroclor-1221	N	U	mg/kg	0.018
WB18-SS-26	6/22/2004	0	0.5	11141-16-5	Aroclor-1232	N	U	mg/kg	0.018
WB18-SS-26	6/22/2004	0.5	1	11141-16-5	Aroclor-1232	N	U	mg/kg	0.018
WB18-SS-26	6/22/2004	0	0.5	53469-21-9	Aroclor-1242	N	U	mg/kg	0.018
WB18-SS-26	6/22/2004	0.5	1	53469-21-9	Aroclor-1242	N	U	mg/kg	0.018
WB18-SS-26	6/22/2004	0	0.5	12672-29-6	Aroclor-1248	N	U	mg/kg	0.018
WB18-SS-26	6/22/2004	0.5	1	12672-29-6	Aroclor-1248	N	U	mg/kg	0.018
WB18-SS-26	6/22/2004	0	0.5	11097-69-1	Aroclor-1254	N	U	mg/kg	0.018
WB18-SS-26	6/22/2004	0.5	1	11097-69-1	Aroclor-1254	Y	Ja	mg/kg	0.016
WB18-SS-26	6/22/2004	0	0.5	11096-82-5	Aroclor-1260	N	U	mg/kg	0.018
WB18-SS-26	6/22/2004	0.5	1	11096-82-5	Aroclor-1260	N	U	mg/kg	0.018
WB18-SS-26	6/22/2004	0	0.5	11100-14-4	Aroclor-1268	Y	J	mg/kg	0.0036
WB18-SS-26	6/22/2004	0.5	1	11100-14-4	Aroclor-1268	Y	Ja	mg/kg	0.007
								Total PCB =	0.0266
WB18-SS-27	6/22/2004	0	0.5	12674-11-2	Aroclor-1016	N	U	mg/kg	0.018
WB18-SS-27	6/22/2004	0.5	1	12674-11-2	Aroclor-1016	N	U	mg/kg	0.018
WB18-SS-27	6/22/2004	0	0.5	11104-28-2	Aroclor-1221	N	U	mg/kg	0.018
WB18-SS-27	6/22/2004	0.5	1	11104-28-2	Aroclor-1221	N	U	mg/kg	0.018
WB18-SS-27	6/22/2004	0	0.5	11141-16-5	Aroclor-1232	N	U	mg/kg	0.018
WB18-SS-27	6/22/2004	0.5	1	11141-16-5	Aroclor-1232	N	U	mg/kg	0.018
WB18-SS-27	6/22/2004	0	0.5	53469-21-9	Aroclor-1242	N	U	mg/kg	0.018
WB18-SS-27	6/22/2004	0.5	1	53469-21-9	Aroclor-1242	N	U	mg/kg	0.018
WB18-SS-27	6/22/2004	0	0.5	12672-29-6	Aroclor-1248	N	U	mg/kg	0.018
WB18-SS-27	6/22/2004	0.5	1	12672-29-6	Aroclor-1248	N	U	mg/kg	0.018
WB18-SS-27	6/22/2004	0	0.5	11097-69-1	Aroclor-1254	N	U	mg/kg	0.018
WB18-SS-27	6/22/2004	0.5	1	11097-69-1	Aroclor-1254	N	U	mg/kg	0.018
WB18-SS-27	6/22/2004	0	0.5	11096-82-5	Aroclor-1260	N	U	mg/kg	0.018
WB18-SS-27	6/22/2004	0.5	1	11096-82-5	Aroclor-1260	N	U	mg/kg	0.018
WB18-SS-27	6/22/2004	0	0.5	11100-14-4	Aroclor-1268	N	U	mg/kg	0.018
WB18-SS-27	6/22/2004	0.5	1	11100-14-4	Aroclor-1268	N	U	mg/kg	0.018
								Total PCB =	ND
WB18-SS-28	6/22/2004	0	0.5	12674-11-2	Aroclor-1016	N	U	mg/kg	0.018
WB18-SS-28	6/22/2004	0.5	1	12674-11-2	Aroclor-1016	N	U	mg/kg	0.018
WB18-SS-28	6/22/2004	0	0.5	11104-28-2	Aroclor-1221	N	U	mg/kg	0.018
WB18-SS-28	6/22/2004	0.5	1	11104-28-2	Aroclor-1221	N	U	mg/kg	0.018
WB18-SS-28	6/22/2004	0	0.5	11141-16-5	Aroclor-1232	N	U	mg/kg	0.018
WB18-SS-28	6/22/2004	0.5	1	11141-16-5	Aroclor-1232	N	U	mg/kg	0.018
WB18-SS-28	6/22/2004	0	0.5	53469-21-9	Aroclor-1242	N	U	mg/kg	0.018
WB18-SS-28	6/22/2004	0.5	1	53469-21-9	Aroclor-1242	N	U	mg/kg	0.018
WB18-SS-28	6/22/2004	0	0.5	12672-29-6	Aroclor-1248	N	U	mg/kg	0.018
WB18-SS-28	6/22/2004	0.5	1	12672-29-6	Aroclor-1248	N	U	mg/kg	0.018
WB18-SS-28	6/22/2004	0	0.5	11097-69-1	Aroclor-1254	Y	Ja	mg/kg	0.021
WB18-SS-28	6/22/2004	0.5	1	11097-69-1	Aroclor-1254	Y	Ja	mg/kg	0.012
WB18-SS-28	6/22/2004	0	0.5	11096-82-5	Aroclor-1260	N	U	mg/kg	0.018
WB18-SS-28	6/22/2004	0.5	1	11096-82-5	Aroclor-1260	N	U	mg/kg	0.018
WB18-SS-28	6/22/2004	0	0.5	11100-14-4	Aroclor-1268	Y	Ja	mg/kg	0.009
WB18-SS-28	6/22/2004	0.5	1	11100-14-4	Aroclor-1268	Y	Ja	mg/kg	0.003
								Total PCB =	0.045

Appendix F5 - Table F5-2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Derivation of Total Aroclor Concentrations in Site Subsurface Soil

Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	CAS Number	Chemical	Detect (Y/N)	Data Qualifier	Units	Reported Value
WB18-SS-29	6/21/2004	0	0.5	12674-11-2	Aroclor-1016	N	U	mg/kg	0.018
WB18-SS-29	6/21/2004	0.5	1	12674-11-2	Aroclor-1016	N	U	mg/kg	0.017
WB18-SS-29	6/21/2004	0	0.5	11104-28-2	Aroclor-1221	N	U	mg/kg	0.018
WB18-SS-29	6/21/2004	0.5	1	11104-28-2	Aroclor-1221	N	U	mg/kg	0.017
WB18-SS-29	6/21/2004	0	0.5	11141-16-5	Aroclor-1232	N	U	mg/kg	0.018
WB18-SS-29	6/21/2004	0.5	1	11141-16-5	Aroclor-1232	N	U	mg/kg	0.017
WB18-SS-29	6/21/2004	0	0.5	53469-21-9	Aroclor-1242	N	U	mg/kg	0.018
WB18-SS-29	6/21/2004	0.5	1	53469-21-9	Aroclor-1242	N	U	mg/kg	0.017
WB18-SS-29	6/21/2004	0	0.5	12672-29-6	Aroclor-1248	N	U	mg/kg	0.018
WB18-SS-29	6/21/2004	0.5	1	12672-29-6	Aroclor-1248	N	U	mg/kg	0.017
WB18-SS-29	6/21/2004	0	0.5	11097-69-1	Aroclor-1254	Y	a	mg/kg	0.02
WB18-SS-29	6/21/2004	0.5	1	11097-69-1	Aroclor-1254	N	U	mg/kg	0.017
WB18-SS-29	6/21/2004	0	0.5	11096-82-5	Aroclor-1260	N	U	mg/kg	0.018
WB18-SS-29	6/21/2004	0.5	1	11096-82-5	Aroclor-1260	N	U	mg/kg	0.017
WB18-SS-29	6/21/2004	0	0.5	11100-14-4	Aroclor-1268	Y	Ja	mg/kg	0.079
WB18-SS-29	6/21/2004	0.5	1	11100-14-4	Aroclor-1268	Y		mg/kg	0.037
								Total PCB =	0.136
WB18-SS-30	6/21/2004	0	0.5	12674-11-2	Aroclor-1016	N	U	mg/kg	0.018
WB18-SS-30	6/21/2004	0.5	1	12674-11-2	Aroclor-1016	N	U	mg/kg	0.018
WB18-SS-30	6/21/2004	0	0.5	11104-28-2	Aroclor-1221	N	U	mg/kg	0.018
WB18-SS-30	6/21/2004	0.5	1	11104-28-2	Aroclor-1221	N	U	mg/kg	0.018
WB18-SS-30	6/21/2004	0	0.5	11141-16-5	Aroclor-1232	N	U	mg/kg	0.018
WB18-SS-30	6/21/2004	0.5	1	11141-16-5	Aroclor-1232	N	U	mg/kg	0.018
WB18-SS-30	6/21/2004	0	0.5	53469-21-9	Aroclor-1242	N	U	mg/kg	0.018
WB18-SS-30	6/21/2004	0.5	1	53469-21-9	Aroclor-1242	N	U	mg/kg	0.018
WB18-SS-30	6/21/2004	0	0.5	12672-29-6	Aroclor-1248	N	U	mg/kg	0.018
WB18-SS-30	6/21/2004	0.5	1	12672-29-6	Aroclor-1248	N	U	mg/kg	0.018
WB18-SS-30	6/21/2004	0	0.5	11097-69-1	Aroclor-1254	N	U	mg/kg	0.018
WB18-SS-30	6/21/2004	0.5	1	11097-69-1	Aroclor-1254	N	U	mg/kg	0.018
WB18-SS-30	6/21/2004	0	0.5	11096-82-5	Aroclor-1260	N	U	mg/kg	0.018
WB18-SS-30	6/21/2004	0.5	1	11096-82-5	Aroclor-1260	N	U	mg/kg	0.018
WB18-SS-30	6/21/2004	0	0.5	11100-14-4	Aroclor-1268	N	U	mg/kg	0.018
WB18-SS-30	6/21/2004	0.5	1	11100-14-4	Aroclor-1268	N	U	mg/kg	0.018
								Total PCB =	ND
WB18-SS-31	6/22/2004	0	0.5	12674-11-2	Aroclor-1016	N	U	mg/kg	0.017
WB18-SS-31	6/22/2004	0.5	1	12674-11-2	Aroclor-1016	N	U	mg/kg	0.017
WB18-SS-31	6/22/2004	0	0.5	11104-28-2	Aroclor-1221	N	U	mg/kg	0.017
WB18-SS-31	6/22/2004	0.5	1	11104-28-2	Aroclor-1221	N	U	mg/kg	0.017
WB18-SS-31	6/22/2004	0	0.5	11141-16-5	Aroclor-1232	N	U	mg/kg	0.017
WB18-SS-31	6/22/2004	0.5	1	11141-16-5	Aroclor-1232	N	U	mg/kg	0.017
WB18-SS-31	6/22/2004	0	0.5	53469-21-9	Aroclor-1242	N	U	mg/kg	0.017
WB18-SS-31	6/22/2004	0.5	1	53469-21-9	Aroclor-1242	N	U	mg/kg	0.017
WB18-SS-31	6/22/2004	0	0.5	12672-29-6	Aroclor-1248	N	U	mg/kg	0.017
WB18-SS-31	6/22/2004	0.5	1	12672-29-6	Aroclor-1248	N	U	mg/kg	0.017
WB18-SS-31	6/22/2004	0	0.5	11097-69-1	Aroclor-1254	N	U	mg/kg	0.017
WB18-SS-31	6/22/2004	0.5	1	11097-69-1	Aroclor-1254	N	U	mg/kg	0.017
WB18-SS-31	6/22/2004	0	0.5	11096-82-5	Aroclor-1260	N	U	mg/kg	0.017
WB18-SS-31	6/22/2004	0.5	1	11096-82-5	Aroclor-1260	N	U	mg/kg	0.017
WB18-SS-31	6/22/2004	0	0.5	11100-14-4	Aroclor-1268	N	U	mg/kg	0.017
WB18-SS-31	6/22/2004	0.5	1	11100-14-4	Aroclor-1268	N	U	mg/kg	0.017
								Total PCB =	ND

Appendix F5 - Table F5-2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Derivation of Total Aroclor Concentrations in Site Subsurface Soil

Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	CAS Number	Chemical	Detect (Y/N)	Data Qualifier	Units	Reported Value
WB18-SS-32	6/22/2004	0	0.5	12674-11-2	Aroclor-1016	N	U	mg/kg	0.017
WB18-SS-32	6/22/2004	0.5	1	12674-11-2	Aroclor-1016	N	U	mg/kg	0.018
WB18-SS-32	6/22/2004	0	0.5	11104-28-2	Aroclor-1221	N	U	mg/kg	0.017
WB18-SS-32	6/22/2004	0.5	1	11104-28-2	Aroclor-1221	N	U	mg/kg	0.018
WB18-SS-32	6/22/2004	0	0.5	11141-16-5	Aroclor-1232	N	U	mg/kg	0.017
WB18-SS-32	6/22/2004	0.5	1	11141-16-5	Aroclor-1232	N	U	mg/kg	0.018
WB18-SS-32	6/22/2004	0	0.5	53469-21-9	Aroclor-1242	N	U	mg/kg	0.017
WB18-SS-32	6/22/2004	0.5	1	53469-21-9	Aroclor-1242	N	U	mg/kg	0.018
WB18-SS-32	6/22/2004	0	0.5	12672-29-6	Aroclor-1248	N	U	mg/kg	0.017
WB18-SS-32	6/22/2004	0.5	1	12672-29-6	Aroclor-1248	N	U	mg/kg	0.018
WB18-SS-32	6/22/2004	0	0.5	11097-69-1	Aroclor-1254	N	U	mg/kg	0.017
WB18-SS-32	6/22/2004	0.5	1	11097-69-1	Aroclor-1254	N	U	mg/kg	0.018
WB18-SS-32	6/22/2004	0	0.5	11096-82-5	Aroclor-1260	N	U	mg/kg	0.017
WB18-SS-32	6/22/2004	0.5	1	11096-82-5	Aroclor-1260	N	U	mg/kg	0.018
WB18-SS-32	6/22/2004	0	0.5	11100-14-4	Aroclor-1268	N	U	mg/kg	0.017
WB18-SS-32	6/22/2004	0.5	1	11100-14-4	Aroclor-1268	N	U	mg/kg	0.018
								Total PCB =	ND
WB18-SS-33	6/22/2004	0	0.5	12674-11-2	Aroclor-1016	N	UJ	mg/kg	0.019
WB18-SS-33	6/22/2004	0.5	1	12674-11-2	Aroclor-1016	N	UJ	mg/kg	0.018
WB18-SS-33	6/22/2004	0	0.5	11104-28-2	Aroclor-1221	N	UJ	mg/kg	0.019
WB18-SS-33	6/22/2004	0.5	1	11104-28-2	Aroclor-1221	N	UJ	mg/kg	0.018
WB18-SS-33	6/22/2004	0	0.5	11141-16-5	Aroclor-1232	N	UJ	mg/kg	0.019
WB18-SS-33	6/22/2004	0.5	1	11141-16-5	Aroclor-1232	N	UJ	mg/kg	0.018
WB18-SS-33	6/22/2004	0	0.5	53469-21-9	Aroclor-1242	N	UJ	mg/kg	0.019
WB18-SS-33	6/22/2004	0.5	1	53469-21-9	Aroclor-1242	N	UJ	mg/kg	0.018
WB18-SS-33	6/22/2004	0	0.5	12672-29-6	Aroclor-1248	N	UJ	mg/kg	0.019
WB18-SS-33	6/22/2004	0.5	1	12672-29-6	Aroclor-1248	N	UJ	mg/kg	0.018
WB18-SS-33	6/22/2004	0	0.5	11097-69-1	Aroclor-1254	Y	Ja	mg/kg	0.02
WB18-SS-33	6/22/2004	0.5	1	11097-69-1	Aroclor-1254	Y	Ja	mg/kg	0.009
WB18-SS-33	6/22/2004	0	0.5	11096-82-5	Aroclor-1260	N	UJ	mg/kg	0.019
WB18-SS-33	6/22/2004	0.5	1	11096-82-5	Aroclor-1260	N	UJ	mg/kg	0.018
WB18-SS-33	6/22/2004	0	0.5	11100-14-4	Aroclor-1268	N	UJ	mg/kg	0.019
WB18-SS-33	6/22/2004	0.5	1	11100-14-4	Aroclor-1268	N	UJ	mg/kg	0.018
								Total PCB =	0.029
WB18-SS-34	6/22/2004	0	0.5	12674-11-2	Aroclor-1016	N	U	mg/kg	0.019
WB18-SS-34	6/22/2004	0.5	1	12674-11-2	Aroclor-1016	N	U	mg/kg	0.018
WB18-SS-34	6/22/2004	0	0.5	11104-28-2	Aroclor-1221	N	U	mg/kg	0.019
WB18-SS-34	6/22/2004	0.5	1	11104-28-2	Aroclor-1221	N	U	mg/kg	0.018
WB18-SS-34	6/22/2004	0	0.5	11141-16-5	Aroclor-1232	N	U	mg/kg	0.019
WB18-SS-34	6/22/2004	0.5	1	11141-16-5	Aroclor-1232	N	U	mg/kg	0.018
WB18-SS-34	6/22/2004	0	0.5	53469-21-9	Aroclor-1242	N	U	mg/kg	0.019
WB18-SS-34	6/22/2004	0.5	1	53469-21-9	Aroclor-1242	N	U	mg/kg	0.018
WB18-SS-34	6/22/2004	0	0.5	12672-29-6	Aroclor-1248	N	U	mg/kg	0.019
WB18-SS-34	6/22/2004	0.5	1	12672-29-6	Aroclor-1248	N	U	mg/kg	0.018
WB18-SS-34	6/22/2004	0	0.5	11097-69-1	Aroclor-1254	N	U	mg/kg	0.019
WB18-SS-34	6/22/2004	0.5	1	11097-69-1	Aroclor-1254	N	U	mg/kg	0.018
WB18-SS-34	6/22/2004	0	0.5	11096-82-5	Aroclor-1260	Y		mg/kg	0.025
WB18-SS-34	6/22/2004	0.5	1	11096-82-5	Aroclor-1260	Y	J	mg/kg	0.0084
WB18-SS-34	6/22/2004	0	0.5	11100-14-4	Aroclor-1268	N	U	mg/kg	0.019
WB18-SS-34	6/22/2004	0.5	1	11100-14-4	Aroclor-1268	N	U	mg/kg	0.018
								Total PCB =	0.0334

Appendix F5 - Table F5-2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Derivation of Total Aroclor Concentrations in Site Subsurface Soil

Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	CAS Number	Chemical	Detect (Y/N)	Data Qualifier	Units	Reported Value
WB18-SS-35	6/22/2004	0	0.5	12674-11-2	Aroclor-1016	N	U	mg/kg	0.018
WB18-SS-35	6/22/2004	0.5	1	12674-11-2	Aroclor-1016	N	U	mg/kg	0.018
WB18-SS-35	6/22/2004	0	0.5	11104-28-2	Aroclor-1221	N	U	mg/kg	0.018
WB18-SS-35	6/22/2004	0.5	1	11104-28-2	Aroclor-1221	N	U	mg/kg	0.018
WB18-SS-35	6/22/2004	0	0.5	11141-16-5	Aroclor-1232	N	U	mg/kg	0.018
WB18-SS-35	6/22/2004	0.5	1	11141-16-5	Aroclor-1232	N	U	mg/kg	0.018
WB18-SS-35	6/22/2004	0	0.5	53469-21-9	Aroclor-1242	N	U	mg/kg	0.018
WB18-SS-35	6/22/2004	0.5	1	53469-21-9	Aroclor-1242	N	U	mg/kg	0.018
WB18-SS-35	6/22/2004	0	0.5	12672-29-6	Aroclor-1248	N	U	mg/kg	0.018
WB18-SS-35	6/22/2004	0.5	1	12672-29-6	Aroclor-1248	N	U	mg/kg	0.018
WB18-SS-35	6/22/2004	0	0.5	11097-69-1	Aroclor-1254	N	U	mg/kg	0.018
WB18-SS-35	6/22/2004	0.5	1	11097-69-1	Aroclor-1254	N	U	mg/kg	0.018
WB18-SS-35	6/22/2004	0	0.5	11096-82-5	Aroclor-1260	Y	Ja	mg/kg	0.009
WB18-SS-35	6/22/2004	0.5	1	11096-82-5	Aroclor-1260	Y	Ja	mg/kg	0.008
WB18-SS-35	6/22/2004	0	0.5	11100-14-4	Aroclor-1268	N	U	mg/kg	0.018
WB18-SS-35	6/22/2004	0.5	1	11100-14-4	Aroclor-1268	N	U	mg/kg	0.018
								Total PCB =	0.017
WB18-TP-01	6/17/2004	9.5	10	12674-11-2	Aroclor-1016	N	U	mg/kg	0.03
WB18-TP-01	6/17/2004	9.5	10	11104-28-2	Aroclor-1221	N	U	mg/kg	0.03
WB18-TP-01	6/17/2004	9.5	10	11141-16-5	Aroclor-1232	N	U	mg/kg	0.03
WB18-TP-01	6/17/2004	9.5	10	53469-21-9	Aroclor-1242	N	U	mg/kg	0.03
WB18-TP-01	6/17/2004	9.5	10	12672-29-6	Aroclor-1248	N	U	mg/kg	0.03
WB18-TP-01	6/17/2004	9.5	10	11097-69-1	Aroclor-1254	N	U	mg/kg	0.03
WB18-TP-01	6/17/2004	9.5	10	11096-82-5	Aroclor-1260	N	U	mg/kg	0.03
WB18-TP-01	6/17/2004	9.5	10	11100-14-4	Aroclor-1268	N	U	mg/kg	0.03
								Total PCB =	ND
WB18-TP-02	6/4/2004	4	5	12674-11-2	Aroclor-1016	N	UJ	mg/kg	0.99
WB18-TP-02	6/4/2004	4	5	11104-28-2	Aroclor-1221	N	UJ	mg/kg	0.99
WB18-TP-02	6/4/2004	4	5	11141-16-5	Aroclor-1232	N	UJ	mg/kg	0.99
WB18-TP-02	6/4/2004	4	5	53469-21-9	Aroclor-1242	N	UJ	mg/kg	0.99
WB18-TP-02	6/4/2004	4	5	12672-29-6	Aroclor-1248	Y	J	mg/kg	4.3
WB18-TP-02	6/4/2004	4	5	11097-69-1	Aroclor-1254	N	UJ	mg/kg	0.99
WB18-TP-02	6/4/2004	4	5	11096-82-5	Aroclor-1260	Y	J	mg/kg	3.6
WB18-TP-02	6/4/2004	4	5	11100-14-4	Aroclor-1268	N	UJ	mg/kg	0.99
								Total PCB =	7.9
WB18-TP-03	6/17/2004	5.5	5.75	12674-11-2	Aroclor-1016	N	U	mg/kg	0.033
WB18-TP-03	6/17/2004	5.5	5.75	11104-28-2	Aroclor-1221	N	U	mg/kg	0.033
WB18-TP-03	6/17/2004	5.5	5.75	11141-16-5	Aroclor-1232	N	U	mg/kg	0.033
WB18-TP-03	6/17/2004	5.5	5.75	53469-21-9	Aroclor-1242	N	U	mg/kg	0.033
WB18-TP-03	6/17/2004	5.5	5.75	12672-29-6	Aroclor-1248	N	U	mg/kg	0.033
WB18-TP-03	6/17/2004	5.5	5.75	11097-69-1	Aroclor-1254	N	U	mg/kg	0.033
WB18-TP-03	6/17/2004	5.5	5.75	11096-82-5	Aroclor-1260	N	U	mg/kg	0.033
WB18-TP-03	6/17/2004	5.5	5.75	11100-14-4	Aroclor-1268	N	U	mg/kg	0.033
								Total PCB =	ND
WB18-TP-04	6/7/2004	9	10	12674-11-2	Aroclor-1016	N	UJ	mg/kg	0.037
WB18-TP-04	6/7/2004	9	10	11104-28-2	Aroclor-1221	N	UJ	mg/kg	0.037
WB18-TP-04	6/7/2004	9	10	11141-16-5	Aroclor-1232	N	UJ	mg/kg	0.037
WB18-TP-04	6/7/2004	9	10	53469-21-9	Aroclor-1242	N	UJ	mg/kg	0.037
WB18-TP-04	6/7/2004	9	10	12672-29-6	Aroclor-1248	N	UJ	mg/kg	0.037
WB18-TP-04	6/7/2004	9	10	11097-69-1	Aroclor-1254	N	UJ	mg/kg	0.037
WB18-TP-04	6/7/2004	9	10	11096-82-5	Aroclor-1260	Y	J	mg/kg	0.12
WB18-TP-04	6/7/2004	9	10	11100-14-4	Aroclor-1268	N	UJ	mg/kg	0.037
								Total PCB =	0.12
WB18-TP-05	6/16/2004	4	5	12674-11-2	Aroclor-1016	N	UJ	mg/kg	0.041
WB18-TP-05	6/16/2004	4	5	11104-28-2	Aroclor-1221	N	UJ	mg/kg	0.041
WB18-TP-05	6/16/2004	4	5	11141-16-5	Aroclor-1232	N	UJ	mg/kg	0.041
WB18-TP-05	6/16/2004	4	5	53469-21-9	Aroclor-1242	N	UJ	mg/kg	0.041
WB18-TP-05	6/16/2004	4	5	12672-29-6	Aroclor-1248	N	UJ	mg/kg	0.041
WB18-TP-05	6/16/2004	4	5	11097-69-1	Aroclor-1254	N	UJ	mg/kg	0.041
WB18-TP-05	6/16/2004	4	5	11096-82-5	Aroclor-1260	N	UJ	mg/kg	0.041
WB18-TP-05	6/16/2004	4	5	11100-14-4	Aroclor-1268	N	UJ	mg/kg	0.041
								Total PCB =	ND

Appendix F5 - Table F5-2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Derivation of Total Aroclor Concentrations in Site Subsurface Soil

Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	CAS Number	Chemical	Detect (Y/N)	Data Qualifier	Units	Reported Value
WB18-TP-06	6/2/2004	3	5	12674-11-2	Aroclor-1016	N	UJ	mg/kg	0.41
WB18-TP-06	6/2/2004	3	5	11104-28-2	Aroclor-1221	N	UJ	mg/kg	0.41
WB18-TP-06	6/2/2004	3	5	11141-16-5	Aroclor-1232	N	UJ	mg/kg	0.41
WB18-TP-06	6/2/2004	3	5	53469-21-9	Aroclor-1242	N	UJ	mg/kg	0.41
WB18-TP-06	6/2/2004	3	5	12672-29-6	Aroclor-1248	N	UJ	mg/kg	0.41
WB18-TP-06	6/2/2004	3	5	11097-69-1	Aroclor-1254	N	UJ	mg/kg	0.41
WB18-TP-06	6/2/2004	3	5	11096-82-5	Aroclor-1260	Y	J	mg/kg	2.4
WB18-TP-06	6/2/2004	3	5	11100-14-4	Aroclor-1268	N	UJ	mg/kg	0.41
								Total PCB =	2.4
WB18-TP-07	6/16/2004	5	6	12674-11-2	Aroclor-1016	N	UJ	mg/kg	0.042
WB18-TP-07	6/16/2004	5	6	11104-28-2	Aroclor-1221	N	UJ	mg/kg	0.042
WB18-TP-07	6/16/2004	5	6	11141-16-5	Aroclor-1232	N	UJ	mg/kg	0.042
WB18-TP-07	6/16/2004	5	6	53469-21-9	Aroclor-1242	N	UJ	mg/kg	0.042
WB18-TP-07	6/16/2004	5	6	12672-29-6	Aroclor-1248	N	UJ	mg/kg	0.042
WB18-TP-07	6/16/2004	5	6	11097-69-1	Aroclor-1254	N	UJ	mg/kg	0.042
WB18-TP-07	6/16/2004	5	6	11096-82-5	Aroclor-1260	N	UJ	mg/kg	0.042
WB18-TP-07	6/16/2004	5	6	11100-14-4	Aroclor-1268	N	UJ	mg/kg	0.042
								Total PCB =	ND
WB18-TP-08	6/15/2004	3	5	12674-11-2	Aroclor-1016	N	UJ	mg/kg	0.056
WB18-TP-08	6/15/2004	3	5	11104-28-2	Aroclor-1221	N	UJ	mg/kg	0.056
WB18-TP-08	6/15/2004	3	5	11141-16-5	Aroclor-1232	N	UJ	mg/kg	0.056
WB18-TP-08	6/15/2004	3	5	53469-21-9	Aroclor-1242	N	UJ	mg/kg	0.056
WB18-TP-08	6/15/2004	3	5	12672-29-6	Aroclor-1248	N	UJ	mg/kg	0.056
WB18-TP-08	6/15/2004	3	5	11097-69-1	Aroclor-1254	N	UJ	mg/kg	0.056
WB18-TP-08	6/15/2004	3	5	11096-82-5	Aroclor-1260	N	UJ	mg/kg	0.056
WB18-TP-08	6/15/2004	3	5	11100-14-4	Aroclor-1268	N	UJ	mg/kg	0.056
								Total PCB =	ND
WB18-TP-09	6/15/2004	5	6	12674-11-2	Aroclor-1016	N	U	mg/kg	0.033
WB18-TP-09	6/15/2004	5	6	11104-28-2	Aroclor-1221	N	U	mg/kg	0.033
WB18-TP-09	6/15/2004	5	6	11141-16-5	Aroclor-1232	N	U	mg/kg	0.033
WB18-TP-09	6/15/2004	5	6	53469-21-9	Aroclor-1242	N	U	mg/kg	0.033
WB18-TP-09	6/15/2004	5	6	12672-29-6	Aroclor-1248	N	U	mg/kg	0.033
WB18-TP-09	6/15/2004	5	6	11097-69-1	Aroclor-1254	N	U	mg/kg	0.033
WB18-TP-09	6/15/2004	5	6	11096-82-5	Aroclor-1260	N	U	mg/kg	0.033
WB18-TP-09	6/15/2004	5	6	11100-14-4	Aroclor-1268	N	U	mg/kg	0.033
								Total PCB =	ND
WB18-TP-10	6/14/2004	2	3	12674-11-2	Aroclor-1016	N	UJ	mg/kg	0.037
WB18-TP-10	6/14/2004	2	3	11104-28-2	Aroclor-1221	N	UJ	mg/kg	0.037
WB18-TP-10	6/14/2004	2	3	11141-16-5	Aroclor-1232	N	UJ	mg/kg	0.037
WB18-TP-10	6/14/2004	2	3	53469-21-9	Aroclor-1242	N	UJ	mg/kg	0.037
WB18-TP-10	6/14/2004	2	3	12672-29-6	Aroclor-1248	N	UJ	mg/kg	0.037
WB18-TP-10	6/14/2004	2	3	11097-69-1	Aroclor-1254	N	UJ	mg/kg	0.037
WB18-TP-10	6/14/2004	2	3	11096-82-5	Aroclor-1260	N	UJ	mg/kg	0.037
WB18-TP-10	6/14/2004	2	3	11100-14-4	Aroclor-1268	N	UJ	mg/kg	0.037
								Total PCB =	ND
WB18-TP-11	6/11/2004	5	7	12674-11-2	Aroclor-1016	N	UJ	mg/kg	0.049
WB18-TP-11	6/11/2004	5	7	11104-28-2	Aroclor-1221	N	UJ	mg/kg	0.049
WB18-TP-11	6/11/2004	5	7	11141-16-5	Aroclor-1232	N	UJ	mg/kg	0.049
WB18-TP-11	6/11/2004	5	7	53469-21-9	Aroclor-1242	N	UJ	mg/kg	0.049
WB18-TP-11	6/11/2004	5	7	12672-29-6	Aroclor-1248	N	UJ	mg/kg	0.049
WB18-TP-11	6/11/2004	5	7	11097-69-1	Aroclor-1254	N	UJ	mg/kg	0.049
WB18-TP-11	6/11/2004	5	7	11096-82-5	Aroclor-1260	N	UJ	mg/kg	0.049
WB18-TP-11	6/11/2004	5	7	11100-14-4	Aroclor-1268	N	UJ	mg/kg	0.049
								Total PCB =	ND
WB18-TP-12	6/21/2004	4	6	12674-11-2	Aroclor-1016	N	UJ	mg/kg	0.044
WB18-TP-12	6/21/2004	4	6	11104-28-2	Aroclor-1221	N	UJ	mg/kg	0.044
WB18-TP-12	6/21/2004	4	6	11141-16-5	Aroclor-1232	N	UJ	mg/kg	0.044
WB18-TP-12	6/21/2004	4	6	53469-21-9	Aroclor-1242	N	UJ	mg/kg	0.044
WB18-TP-12	6/21/2004	4	6	12672-29-6	Aroclor-1248	N	UJ	mg/kg	0.044
WB18-TP-12	6/21/2004	4	6	11097-69-1	Aroclor-1254	N	UJ	mg/kg	0.044
WB18-TP-12	6/21/2004	4	6	11096-82-5	Aroclor-1260	N	UJ	mg/kg	0.044
WB18-TP-12	6/21/2004	4	6	11100-14-4	Aroclor-1268	N	UJ	mg/kg	0.044
								Total PCB =	ND

Appendix F5 - Table F5-2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Derivation of Total Aroclor Concentrations in Site Subsurface Soil

Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	CAS Number	Chemical	Detect (Y/N)	Data Qualifier	Units	Reported Value
WB18-TP-13	6/21/2004	2	4	12674-11-2	Aroclor-1016	N	UJ	mg/kg	0.048
WB18-TP-13	6/21/2004	2	4	11104-28-2	Aroclor-1221	N	UJ	mg/kg	0.048
WB18-TP-13	6/21/2004	2	4	11141-16-5	Aroclor-1232	N	UJ	mg/kg	0.048
WB18-TP-13	6/21/2004	2	4	53469-21-9	Aroclor-1242	N	UJ	mg/kg	0.048
WB18-TP-13	6/21/2004	2	4	12672-29-6	Aroclor-1248	N	UJ	mg/kg	0.048
WB18-TP-13	6/21/2004	2	4	11097-69-1	Aroclor-1254	N	UJ	mg/kg	0.048
WB18-TP-13	6/21/2004	2	4	11096-82-5	Aroclor-1260	N	UJ	mg/kg	0.048
WB18-TP-13	6/21/2004	2	4	11100-14-4	Aroclor-1268	N	UJ	mg/kg	0.048
								Total PCB =	ND
WB18-TP-14	6/21/2004	6	8	12674-11-2	Aroclor-1016	N	UJ	mg/kg	0.049
WB18-TP-14	6/21/2004	6	8	11104-28-2	Aroclor-1221	N	UJ	mg/kg	0.049
WB18-TP-14	6/21/2004	6	8	11141-16-5	Aroclor-1232	N	UJ	mg/kg	0.049
WB18-TP-14	6/21/2004	6	8	53469-21-9	Aroclor-1242	N	UJ	mg/kg	0.049
WB18-TP-14	6/21/2004	6	8	12672-29-6	Aroclor-1248	N	UJ	mg/kg	0.049
WB18-TP-14	6/21/2004	6	8	11097-69-1	Aroclor-1254	N	UJ	mg/kg	0.049
WB18-TP-14	6/21/2004	6	8	11096-82-5	Aroclor-1260	N	UJ	mg/kg	0.049
WB18-TP-14	6/21/2004	6	8	11100-14-4	Aroclor-1268	N	UJ	mg/kg	0.049
								Total PCB =	ND
WB18-TP-15	6/18/2004	8	10	12674-11-2	Aroclor-1016	N	UJ	mg/kg	0.06
WB18-TP-15	6/18/2004	8	10	11104-28-2	Aroclor-1221	N	UJ	mg/kg	0.06
WB18-TP-15	6/18/2004	8	10	11141-16-5	Aroclor-1232	N	UJ	mg/kg	0.06
WB18-TP-15	6/18/2004	8	10	53469-21-9	Aroclor-1242	N	UJ	mg/kg	0.06
WB18-TP-15	6/18/2004	8	10	12672-29-6	Aroclor-1248	N	UJ	mg/kg	0.06
WB18-TP-15	6/18/2004	8	10	11097-69-1	Aroclor-1254	N	UJ	mg/kg	0.06
WB18-TP-15	6/18/2004	8	10	11096-82-5	Aroclor-1260	N	UJ	mg/kg	0.06
WB18-TP-15	6/18/2004	8	10	11100-14-4	Aroclor-1268	N	UJ	mg/kg	0.06
								Total PCB =	ND
WB18-TP-16	6/18/2004	6	8	12674-11-2	Aroclor-1016	N	UJ	mg/kg	0.05
WB18-TP-16	6/18/2004	6	8	11104-28-2	Aroclor-1221	N	UJ	mg/kg	0.05
WB18-TP-16	6/18/2004	6	8	11141-16-5	Aroclor-1232	N	UJ	mg/kg	0.05
WB18-TP-16	6/18/2004	6	8	53469-21-9	Aroclor-1242	N	UJ	mg/kg	0.05
WB18-TP-16	6/18/2004	6	8	12672-29-6	Aroclor-1248	N	UJ	mg/kg	0.05
WB18-TP-16	6/18/2004	6	8	11097-69-1	Aroclor-1254	N	UJ	mg/kg	0.05
WB18-TP-16	6/18/2004	6	8	11096-82-5	Aroclor-1260	N	UJ	mg/kg	0.05
WB18-TP-16	6/18/2004	6	8	11100-14-4	Aroclor-1268	N	UJ	mg/kg	0.05
								Total PCB =	ND
WB18-TP-17	6/22/2004	4	6	12674-11-2	Aroclor-1016	N	UJ	mg/kg	0.046
WB18-TP-17	6/22/2004	4	6	11104-28-2	Aroclor-1221	N	UJ	mg/kg	0.046
WB18-TP-17	6/22/2004	4	6	11141-16-5	Aroclor-1232	N	UJ	mg/kg	0.046
WB18-TP-17	6/22/2004	4	6	53469-21-9	Aroclor-1242	N	UJ	mg/kg	0.046
WB18-TP-17	6/22/2004	4	6	12672-29-6	Aroclor-1248	N	UJ	mg/kg	0.046
WB18-TP-17	6/22/2004	4	6	11097-69-1	Aroclor-1254	Y	J	mg/kg	0.02
WB18-TP-17	6/22/2004	4	6	11096-82-5	Aroclor-1260	N	UJ	mg/kg	0.046
WB18-TP-17	6/22/2004	4	6	11100-14-4	Aroclor-1268	N	UJ	mg/kg	0.046
								Total PCB =	0.02
WB18-TP-18	6/9/2004	3	5	12674-11-2	Aroclor-1016	N	UJ	mg/kg	0.34
WB18-TP-18	6/9/2004	3	5	11104-28-2	Aroclor-1221	N	UJ	mg/kg	0.34
WB18-TP-18	6/9/2004	3	5	11141-16-5	Aroclor-1232	N	UJ	mg/kg	0.34
WB18-TP-18	6/9/2004	3	5	53469-21-9	Aroclor-1242	N	UJ	mg/kg	0.34
WB18-TP-18	6/9/2004	3	5	12672-29-6	Aroclor-1248	Y	J	mg/kg	0.13
WB18-TP-18	6/9/2004	3	5	11097-69-1	Aroclor-1254	N	UJ	mg/kg	0.34
WB18-TP-18	6/9/2004	3	5	11096-82-5	Aroclor-1260	Y	J	mg/kg	2
WB18-TP-18	6/9/2004	3	5	11100-14-4	Aroclor-1268	N	UJ	mg/kg	0.34
								Total PCB =	2.13
WB18-TP-19	6/10/2004	5	6	12674-11-2	Aroclor-1016	N	UJ	mg/kg	0.034
WB18-TP-19	6/10/2004	5	6	11104-28-2	Aroclor-1221	N	UJ	mg/kg	0.034
WB18-TP-19	6/10/2004	5	6	11141-16-5	Aroclor-1232	N	UJ	mg/kg	0.034
WB18-TP-19	6/10/2004	5	6	53469-21-9	Aroclor-1242	N	UJ	mg/kg	0.034
WB18-TP-19	6/10/2004	5	6	12672-29-6	Aroclor-1248	N	UJ	mg/kg	0.034
WB18-TP-19	6/10/2004	5	6	11097-69-1	Aroclor-1254	N	UJ	mg/kg	0.034
WB18-TP-19	6/10/2004	5	6	11096-82-5	Aroclor-1260	N	UJ	mg/kg	0.034
WB18-TP-19	6/10/2004	5	6	11100-14-4	Aroclor-1268	N	UJ	mg/kg	0.034
								Total PCB =	ND

Appendix F5 - Table F5-2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Derivation of Total Aroclor Concentrations in Site Subsurface Soil

Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	CAS Number	Chemical	Detect (Y/N)	Data Qualifier	Units	Reported Value
WB18-TP-20	6/8/2004	3	5	12674-11-2	Aroclor-1016	N	UJ	mg/kg	0.043
WB18-TP-20	6/8/2004	3	5	11104-28-2	Aroclor-1221	N	UJ	mg/kg	0.043
WB18-TP-20	6/8/2004	3	5	11141-16-5	Aroclor-1232	N	UJ	mg/kg	0.043
WB18-TP-20	6/8/2004	3	5	53469-21-9	Aroclor-1242	N	UJ	mg/kg	0.043
WB18-TP-20	6/8/2004	3	5	12672-29-6	Aroclor-1248	N	UJ	mg/kg	0.043
WB18-TP-20	6/8/2004	3	5	11097-69-1	Aroclor-1254	N	UJ	mg/kg	0.043
WB18-TP-20	6/8/2004	3	5	11096-82-5	Aroclor-1260	N	UJ	mg/kg	0.043
WB18-TP-20	6/8/2004	3	5	11100-14-4	Aroclor-1268	N	UJ	mg/kg	0.043
								Total PCB =	ND
WB18-TP-21	6/9/2004	5	7	12674-11-2	Aroclor-1016	N	UJ	mg/kg	0.042
WB18-TP-21	6/9/2004	5	7	11104-28-2	Aroclor-1221	N	UJ	mg/kg	0.042
WB18-TP-21	6/9/2004	5	7	11141-16-5	Aroclor-1232	N	UJ	mg/kg	0.042
WB18-TP-21	6/9/2004	5	7	53469-21-9	Aroclor-1242	N	UJ	mg/kg	0.042
WB18-TP-21	6/9/2004	5	7	12672-29-6	Aroclor-1248	N	UJ	mg/kg	0.042
WB18-TP-21	6/9/2004	5	7	11097-69-1	Aroclor-1254	N	UJ	mg/kg	0.042
WB18-TP-21	6/9/2004	5	7	11096-82-5	Aroclor-1260	N	UJ	mg/kg	0.042
WB18-TP-21	6/9/2004	5	7	11100-14-4	Aroclor-1268	N	UJ	mg/kg	0.042
								Total PCB =	ND
WB18-TP-22	6/10/2004	8	10	12674-11-2	Aroclor-1016	N	UJ	mg/kg	0.043
WB18-TP-22	6/10/2004	8	10	11104-28-2	Aroclor-1221	N	UJ	mg/kg	0.043
WB18-TP-22	6/10/2004	8	10	11141-16-5	Aroclor-1232	N	UJ	mg/kg	0.043
WB18-TP-22	6/10/2004	8	10	53469-21-9	Aroclor-1242	N	UJ	mg/kg	0.043
WB18-TP-22	6/10/2004	8	10	12672-29-6	Aroclor-1248	N	UJ	mg/kg	0.043
WB18-TP-22	6/10/2004	8	10	11097-69-1	Aroclor-1254	N	UJ	mg/kg	0.043
WB18-TP-22	6/10/2004	8	10	11096-82-5	Aroclor-1260	N	UJ	mg/kg	0.043
WB18-TP-22	6/10/2004	8	10	11100-14-4	Aroclor-1268	N	UJ	mg/kg	0.043
								Total PCB =	ND
WB18-TP-23	6/7/2004	3	5	12674-11-2	Aroclor-1016	N	UJ	mg/kg	0.028
WB18-TP-23	6/7/2004	3	5	11104-28-2	Aroclor-1221	N	UJ	mg/kg	0.028
WB18-TP-23	6/7/2004	3	5	11141-16-5	Aroclor-1232	N	UJ	mg/kg	0.028
WB18-TP-23	6/7/2004	3	5	53469-21-9	Aroclor-1242	N	UJ	mg/kg	0.028
WB18-TP-23	6/7/2004	3	5	12672-29-6	Aroclor-1248	N	UJ	mg/kg	0.028
WB18-TP-23	6/7/2004	3	5	11097-69-1	Aroclor-1254	N	UJ	mg/kg	0.028
WB18-TP-23	6/7/2004	3	5	11096-82-5	Aroclor-1260	Y	J	mg/kg	0.0094
WB18-TP-23	6/7/2004	3	5	11100-14-4	Aroclor-1268	N	UJ	mg/kg	0.028
								Total PCB =	0.0094
WB18-TP-24	6/8/2004	7	9	12674-11-2	Aroclor-1016	N	UJ	mg/kg	0.045
WB18-TP-24	6/8/2004	7	9	11104-28-2	Aroclor-1221	N	UJ	mg/kg	0.045
WB18-TP-24	6/8/2004	7	9	11141-16-5	Aroclor-1232	N	UJ	mg/kg	0.045
WB18-TP-24	6/8/2004	7	9	53469-21-9	Aroclor-1242	N	UJ	mg/kg	0.045
WB18-TP-24	6/8/2004	7	9	12672-29-6	Aroclor-1248	N	UJ	mg/kg	0.045
WB18-TP-24	6/8/2004	7	9	11097-69-1	Aroclor-1254	N	UJ	mg/kg	0.045
WB18-TP-24	6/8/2004	7	9	11096-82-5	Aroclor-1260	N	UJ	mg/kg	0.045
WB18-TP-24	6/8/2004	7	9	11100-14-4	Aroclor-1268	N	UJ	mg/kg	0.045
								Total PCB =	ND
WB18-TP-25	6/22/2004	2.5	4.5	12674-11-2	Aroclor-1016	N	U	mg/kg	0.025
WB18-TP-25	6/22/2004	2.5	4.5	11104-28-2	Aroclor-1221	N	U	mg/kg	0.025
WB18-TP-25	6/22/2004	2.5	4.5	11141-16-5	Aroclor-1232	N	U	mg/kg	0.025
WB18-TP-25	6/22/2004	2.5	4.5	53469-21-9	Aroclor-1242	N	U	mg/kg	0.025
WB18-TP-25	6/22/2004	2.5	4.5	12672-29-6	Aroclor-1248	N	U	mg/kg	0.025
WB18-TP-25	6/22/2004	2.5	4.5	11097-69-1	Aroclor-1254	N	U	mg/kg	0.025
WB18-TP-25	6/22/2004	2.5	4.5	11096-82-5	Aroclor-1260	Y	J	mg/kg	0.01
WB18-TP-25	6/22/2004	2.5	4.5	11100-14-4	Aroclor-1268	Y	J	mg/kg	0.0079
								Total PCB =	0.0179
WB18-TP-26	6/4/2004	7	8	12674-11-2	Aroclor-1016	N	UJ	mg/kg	0.039
WB18-TP-26	6/4/2004	7	8	11104-28-2	Aroclor-1221	N	UJ	mg/kg	0.039
WB18-TP-26	6/4/2004	7	8	11141-16-5	Aroclor-1232	N	UJ	mg/kg	0.039
WB18-TP-26	6/4/2004	7	8	53469-21-9	Aroclor-1242	N	UJ	mg/kg	0.039
WB18-TP-26	6/4/2004	7	8	12672-29-6	Aroclor-1248	N	UJ	mg/kg	0.039
WB18-TP-26	6/4/2004	7	8	11097-69-1	Aroclor-1254	N	UJ	mg/kg	0.039
WB18-TP-26	6/4/2004	7	8	11096-82-5	Aroclor-1260	Y	J	mg/kg	0.23
WB18-TP-26	6/4/2004	7	8	11100-14-4	Aroclor-1268	N	UJ	mg/kg	0.039
								Total PCB =	0.23

Appendix F5 - Table F5-2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Derivation of Total Aroclor Concentrations in Site Subsurface Soil

Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	CAS Number	Chemical	Detect (Y/N)	Data Qualifier	Units	Reported Value
WB18-TP-27	6/2/2004	2	2.5	12674-11-2	Aroclor-1016	N	U	mg/kg	0.26
WB18-TP-27	6/2/2004	2	2.5	11104-28-2	Aroclor-1221	N	U	mg/kg	0.26
WB18-TP-27	6/2/2004	2	2.5	11141-16-5	Aroclor-1232	N	U	mg/kg	0.26
WB18-TP-27	6/2/2004	2	2.5	53469-21-9	Aroclor-1242	N	U	mg/kg	0.26
WB18-TP-27	6/2/2004	2	2.5	12672-29-6	Aroclor-1248	N	U	mg/kg	0.26
WB18-TP-27	6/2/2004	2	2.5	11097-69-1	Aroclor-1254	N	U	mg/kg	0.26
WB18-TP-27	6/2/2004	2	2.5	11096-82-5	Aroclor-1260	Y		mg/kg	1.8
WB18-TP-27	6/2/2004	2	2.5	11100-14-4	Aroclor-1268	N	U	mg/kg	0.26
								Total PCB =	1.8
WB18-TP-28	6/1/2004	0	10	12674-11-2	Aroclor-1016	N	U	mg/kg	0.018
WB18-TP-28	6/1/2004	0	10	11104-28-2	Aroclor-1221	N	U	mg/kg	0.018
WB18-TP-28	6/1/2004	0	10	11141-16-5	Aroclor-1232	N	U	mg/kg	0.018
WB18-TP-28	6/1/2004	0	10	53469-21-9	Aroclor-1242	N	U	mg/kg	0.018
WB18-TP-28	6/1/2004	0	10	12672-29-6	Aroclor-1248	N	U	mg/kg	0.018
WB18-TP-28	6/1/2004	0	10	11097-69-1	Aroclor-1254	N	U	mg/kg	0.018
WB18-TP-28	6/1/2004	0	10	11096-82-5	Aroclor-1260	Y		mg/kg	0.019
WB18-TP-28	6/1/2004	0	10	11100-14-4	Aroclor-1268	N	U	mg/kg	0.018
								Total PCB =	0.019

Appendix F5 - Table F5-3
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Derivation of Total Aroclor Concentrations in Habitat Sediment

Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	CAS Number	Chemical	Detect (Y/N)	Data Qualifier	Units	Reported Value
WB18-SED-01	6/10/2004	0	0.5	12674-11-2	Aroclor-1016	N	U	mg/kg	0.025
WB18-SED-01	6/10/2004	0	0.5	11104-28-2	Aroclor-1221	N	U	mg/kg	0.025
WB18-SED-01	6/10/2004	0	0.5	11141-16-5	Aroclor-1232	N	U	mg/kg	0.025
WB18-SED-01	6/10/2004	0	0.5	53469-21-9	Aroclor-1242	N	U	mg/kg	0.025
WB18-SED-01	6/10/2004	0	0.5	12672-29-6	Aroclor-1248	N	U	mg/kg	0.025
WB18-SED-01	6/10/2004	0	0.5	11097-69-1	Aroclor-1254	Y	J	mg/kg	0.0047
WB18-SED-01	6/10/2004	0	0.5	11096-82-5	Aroclor-1260	N	U	mg/kg	0.025
WB18-SED-01	6/10/2004	0	0.5	11100-14-4	Aroclor-1268	Y	J	mg/kg	0.011
								Total PCB =	0.0157
WB18-SED-02	6/10/2004	0	0.5	12674-11-2	Aroclor-1016	N	UJ	mg/kg	0.037
WB18-SED-02	6/10/2004	0	0.5	11104-28-2	Aroclor-1221	N	UJ	mg/kg	0.037
WB18-SED-02	6/10/2004	0	0.5	11141-16-5	Aroclor-1232	N	UJ	mg/kg	0.037
WB18-SED-02	6/10/2004	0	0.5	53469-21-9	Aroclor-1242	N	UJ	mg/kg	0.037
WB18-SED-02	6/10/2004	0	0.5	12672-29-6	Aroclor-1248	N	UJ	mg/kg	0.037
WB18-SED-02	6/10/2004	0	0.5	11097-69-1	Aroclor-1254	Y	J	mg/kg	0.027
WB18-SED-02	6/10/2004	0	0.5	11096-82-5	Aroclor-1260	N	UJ	mg/kg	0.037
WB18-SED-02	6/10/2004	0	0.5	11100-14-4	Aroclor-1268	Y	J	mg/kg	0.024
								Total PCB =	0.051
WB18-SED-03	6/10/2004	0	0.5	12674-11-2	Aroclor-1016	N	U	mg/kg	0.025
WB18-SED-03	6/10/2004	0	0.5	11104-28-2	Aroclor-1221	N	U	mg/kg	0.025
WB18-SED-03	6/10/2004	0	0.5	11141-16-5	Aroclor-1232	N	U	mg/kg	0.025
WB18-SED-03	6/10/2004	0	0.5	53469-21-9	Aroclor-1242	N	U	mg/kg	0.025
WB18-SED-03	6/10/2004	0	0.5	12672-29-6	Aroclor-1248	N	U	mg/kg	0.025
WB18-SED-03	6/10/2004	0	0.5	11097-69-1	Aroclor-1254	N	U	mg/kg	0.025
WB18-SED-03	6/10/2004	0	0.5	11096-82-5	Aroclor-1260	N	U	mg/kg	0.025
WB18-SED-03	6/10/2004	0	0.5	11100-14-4	Aroclor-1268	N	U	mg/kg	0.025
								Total PCB =	ND
WB18-SED-04	6/10/2004	0	0.5	12674-11-2	Aroclor-1016	N	U	mg/kg	0.021
WB18-SED-04	6/10/2004	0	0.5	11104-28-2	Aroclor-1221	N	U	mg/kg	0.021
WB18-SED-04	6/10/2004	0	0.5	11141-16-5	Aroclor-1232	N	U	mg/kg	0.021
WB18-SED-04	6/10/2004	0	0.5	53469-21-9	Aroclor-1242	N	U	mg/kg	0.021
WB18-SED-04	6/10/2004	0	0.5	12672-29-6	Aroclor-1248	N	U	mg/kg	0.021
WB18-SED-04	6/10/2004	0	0.5	11097-69-1	Aroclor-1254	N	U	mg/kg	0.021
WB18-SED-04	6/10/2004	0	0.5	11096-82-5	Aroclor-1260	N	U	mg/kg	0.021
WB18-SED-04	6/10/2004	0	0.5	11100-14-4	Aroclor-1268	N	U	mg/kg	0.021
								Total PCB =	ND
WB18-SED-05	6/10/2004	0	0.5	12674-11-2	Aroclor-1016	N	U	mg/kg	0.031
WB18-SED-05	6/10/2004	0	0.5	11104-28-2	Aroclor-1221	N	U	mg/kg	0.031
WB18-SED-05	6/10/2004	0	0.5	11141-16-5	Aroclor-1232	N	U	mg/kg	0.031
WB18-SED-05	6/10/2004	0	0.5	53469-21-9	Aroclor-1242	N	U	mg/kg	0.031
WB18-SED-05	6/10/2004	0	0.5	12672-29-6	Aroclor-1248	N	U	mg/kg	0.031
WB18-SED-05	6/10/2004	0	0.5	11097-69-1	Aroclor-1254	N	U	mg/kg	0.031
WB18-SED-05	6/10/2004	0	0.5	11096-82-5	Aroclor-1260	N	U	mg/kg	0.0086
WB18-SED-05	6/10/2004	0	0.5	11100-14-4	Aroclor-1268	N	U	mg/kg	0.031
								Total PCB =	ND
WB18-SED-06	6/10/2004	0	0.5	12674-11-2	Aroclor-1016	N	U	mg/kg	0.022
WB18-SED-06	6/10/2004	0	0.5	11104-28-2	Aroclor-1221	N	U	mg/kg	0.022
WB18-SED-06	6/10/2004	0	0.5	11141-16-5	Aroclor-1232	N	U	mg/kg	0.022
WB18-SED-06	6/10/2004	0	0.5	53469-21-9	Aroclor-1242	N	U	mg/kg	0.022
WB18-SED-06	6/10/2004	0	0.5	12672-29-6	Aroclor-1248	N	U	mg/kg	0.022
WB18-SED-06	6/10/2004	0	0.5	11097-69-1	Aroclor-1254	N	U	mg/kg	0.022
WB18-SED-06	6/10/2004	0	0.5	11096-82-5	Aroclor-1260	N	U	mg/kg	0.022
WB18-SED-06	6/10/2004	0	0.5	11100-14-4	Aroclor-1268	N	U	mg/kg	0.022
								Total PCB =	ND

Appendix F5 - Table F5-3
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Derivation of Total Aroclor Concentrations in Habitat Sediment

Sample Location	Sample Date	Start Depth (ft)	End Depth (ft)	CAS Number	Chemical	Detect (Y/N)	Data Qualifier	Units	Reported Value
WB18-SED-07	3/27/2007	0	0.5	12674-11-2	Aroclor-1016	N	U	mg/kg	0.062
WB18-SED-07	3/27/2007	0	0.5	11104-28-2	Aroclor-1221	N	U	mg/kg	0.13
WB18-SED-07	3/27/2007	0	0.5	11141-16-5	Aroclor-1232	N	U	mg/kg	0.062
WB18-SED-07	3/27/2007	0	0.5	53469-21-9	Aroclor-1242	N	U	mg/kg	0.062
WB18-SED-07	3/27/2007	0	0.5	12672-29-6	Aroclor-1248	N	U	mg/kg	0.062
WB18-SED-07	3/27/2007	0	0.5	11097-69-1	Aroclor-1254	N	U	mg/kg	0.062
WB18-SED-07	3/27/2007	0	0.5	11096-82-5	Aroclor-1260	N	U	mg/kg	0.062
WB18-SED-07	3/27/2007	0	0.5	11100-14-4	Aroclor-1268	N	U	mg/kg	0.062
								Total PCB =	ND
WB18-SED-08	3/27/2007	0	0.5	12674-11-2	Aroclor-1016	N	U	mg/kg	0.052
WB18-SED-08	3/27/2007	0	0.5	11104-28-2	Aroclor-1221	N	U	mg/kg	0.11
WB18-SED-08	3/27/2007	0	0.5	11141-16-5	Aroclor-1232	N	U	mg/kg	0.052
WB18-SED-08	3/27/2007	0	0.5	53469-21-9	Aroclor-1242	N	U	mg/kg	0.052
WB18-SED-08	3/27/2007	0	0.5	12672-29-6	Aroclor-1248	N	U	mg/kg	0.052
WB18-SED-08	3/27/2007	0	0.5	11097-69-1	Aroclor-1254	N	U	mg/kg	0.052
WB18-SED-08	3/27/2007	0	0.5	11096-82-5	Aroclor-1260	N	U	mg/kg	0.052
WB18-SED-08	3/27/2007	0	0.5	11100-14-4	Aroclor-1268	N	U	mg/kg	0.052
								Total PCB =	ND

Appendix F6 – Pro UCL Version 4.0 – Output Summary

Electronic Appendix F6, Table 1
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Terrestrial Surface Soil

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
From File	I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Terrestrial SurfSoil ProUCL Input.wst
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

1,2,4-Trichlorobenzene

General Statistics

Number of Valid Data	149	Number of Detected Data	1
Number of Distinct Detected Data	1	Number of Non-Detect Data	148
		Percent Non-Detects	99.33%

Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set!
It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV).

The data set for variable 1,2,4-Trichlorobenzene was not processed!

1,2,4-Trimethylbenzene

General Statistics

Number of Valid Data	2	Number of Detected Data	1
Number of Distinct Detected Data	1	Number of Non-Detect Data	1
		Percent Non-Detects	50.00%

Warning: This data set only has 2 observations!
Data set is too small to compute reliable and meaningful statistics and estimates!
The data set for variable 1,2,4-Trimethylbenzene was not processed!

It is suggested to collect at least 8 to 10 observations before using these statistical methods!
If possible, compute and collect Data Quality Objectives (DQO) based sample size and analytical results.

1,2-Dichlorobenzene

General Statistics

Number of Valid Data	146	Number of Detected Data	2
Number of Distinct Detected Data	2	Number of Non-Detect Data	144
		Percent Non-Detects	98.63%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.067	Minimum Detected	-2.703
Maximum Detected	0.073	Maximum Detected	-2.617
Mean of Detected	0.07	Mean of Detected	-2.66
SD of Detected	0.00424	SD of Detected	0.0606
Minimum Non-Detect	0.0056	Minimum Non-Detect	-5.185
Maximum Non-Detect	7.4	Maximum Non-Detect	2.001

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	146
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	0
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	100.00%

Warning: Data set has only 2 Distinct Detected Values.
This may not be adequate enough to compute meaningful and reliable test statistics and estimates.
The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Unless Data Quality Objectives (DQOs) have been met, it is suggested to collect additional observations.

The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
However, results obtained using 4 to 9 distinct values may not be reliable.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	N/A	Shapiro Wilk Test Statistic	N/A
5% Shapiro Wilk Critical Value	N/A	5% Shapiro Wilk Critical Value	N/A
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution	Assuming Lognormal Distribution
DL/2 Substitution Method	DL/2 Substitution Method

Electronic Appendix F6, Table 1
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Terrestrial Surface Soil

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
From File	I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Terrestrial SurfSoil ProUCL Input.wst
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Mean	0.37	Mean	-2.221
SD	0.602	SD	2.031
95% DL/2 (t) UCL	0.452	95% H-Stat (DL/2) UCL	1.457

Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	N/A
		SD in Log Scale	N/A
		Mean in Original Scale	N/A
		SD in Original Scale	N/A
		95% Percentile Bootstrap UCL	N/A
		95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	N/A	Data do not follow a Discernable Distribution (0.05)	
Theta Star	N/A		
nu star	N/A		
A-D Test Statistic	N/A	Nonparametric Statistics	
5% A-D Critical Value	N/A	Kaplan-Meier (KM) Method	
K-S Test Statistic	N/A	Mean	0.0672
5% K-S Critical Value	N/A	SD	9.48E-04
Data not Gamma Distributed at 5% Significance Level		SE of Mean	2.15E-04
		95% KM (t) UCL	0.0675
Assuming Gamma Distribution		95% KM (z) UCL	0.0675
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.071
Minimum	N/A	95% KM (bootstrap t) UCL	0.0672
Maximum	N/A	95% KM (BCA) UCL	N/A
Mean	N/A	95% KM (Percentile Bootstrap) UCL	0.073
Median	N/A	95% KM (Chebyshev) UCL	0.0681
SD	N/A	97.5% KM (Chebyshev) UCL	0.0685
k star	N/A	99% KM (Chebyshev) UCL	0.0693
Theta star	N/A		
Nu star	N/A	Potential UCLs to Use	
AppChi2	N/A	95% KM (t) UCL	0.0675
95% Gamma Approximate UCL	N/A	95% KM (% Bootstrap) UCL	0.073
95% Adjusted Gamma UCL	N/A		

Note: DL/2 is not a recommended method.

1,3,5-Trimethylbenzene

General Statistics			
Number of Valid Data	2	Number of Detected Data	1
Number of Distinct Detected Data	1	Number of Non-Detect Data	1
		Percent Non-Detects	50.00%

Warning: This data set only has 2 observations!
Data set is too small to compute reliable and meaningful statistics and estimates!
The data set for variable 1,3,5-Trimethylbenzene was not processed!

It is suggested to collect at least 8 to 10 observations before using these statistical methods!
If possible, compute and collect Data Quality Objectives (DQO) based sample size and analytical results.

1-Phenyl-1-(2,4-Dimethylphenyl)ethane

General Statistics			
Number of Valid Data	24	Number of Detected Data	13
Number of Distinct Detected Data	12	Number of Non-Detect Data	11
		Percent Non-Detects	45.83%
Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.034	Minimum Detected	-3.381
Maximum Detected	2.1	Maximum Detected	0.742
Mean of Detected	0.563	Mean of Detected	-1.235
SD of Detected	0.675	SD of Detected	1.237
Minimum Non-Detect	0.41	Minimum Non-Detect	-0.892
Maximum Non-Detect	12	Maximum Non-Detect	2.485
Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	24
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	0

Electronic Appendix F6, Table 1
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Terrestrial Surface Soil

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
From File	I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Terrestrial SurfSoil ProUCL Input.wst
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	100.00%
UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.733	Shapiro Wilk Test Statistic	0.962
5% Shapiro Wilk Critical Value	0.866	5% Shapiro Wilk Critical Value	0.866
Data not Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.956	Mean	-0.875
SD	1.568	SD	1.261
95% DL/2 (t) UCL	1.505	95% H-Stat (DL/2) UCL	1.9
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-1.429
		SD in Log Scale	0.932
		Mean in Original Scale	0.394
		SD in Original Scale	0.523
		95% Percentile Bootstrap UCL	0.577
		95% BCA Bootstrap UCL	0.64
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.734	Data appear Gamma Distributed at 5% Significance Level	
Theta Star	0.767		
nu star	19.08		
A-D Test Statistic	0.555	Nonparametric Statistics	
5% A-D Critical Value	0.763	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.763	Mean	0.429
5% K-S Critical Value	0.244	SD	0.543
Data appear Gamma Distributed at 5% Significance Level		SE of Mean	0.126
		95% KM (t) UCL	0.645
Assuming Gamma Distribution		95% KM (z) UCL	0.636
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.643
Minimum	0.034	95% KM (bootstrap t) UCL	0.753
Maximum	2.1	95% KM (BCA) UCL	0.66
Mean	0.56	95% KM (Percentile Bootstrap) UCL	0.646
Median	0.536	95% KM (Chebyshev) UCL	0.977
SD	0.491	97.5% KM (Chebyshev) UCL	1.214
k star	1.354	99% KM (Chebyshev) UCL	1.68
Theta star	0.414		
Nu star	64.98	Potential UCLs to Use	
AppChi2	47.43	95% KM (BCA) UCL	0.66
95% Gamma Approximate UCL	0.767		
95% Adjusted Gamma UCL	0.784		

Note: DL/2 is not a recommended method.

1-Phenyl-1-(4-methylphenyl)ethane

General Statistics			
Number of Valid Data	24	Number of Detected Data	3
Number of Distinct Detected Data	3	Number of Non-Detect Data	21
		Percent Non-Detects	87.50%
Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.27	Minimum Detected	-1.309
Maximum Detected	0.72	Maximum Detected	-0.329
Mean of Detected	0.493	Mean of Detected	-0.784
SD of Detected	0.225	SD of Detected	0.494
Minimum Non-Detect	0.39	Minimum Non-Detect	-0.942
Maximum Non-Detect	12	Maximum Non-Detect	2.485
Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	24
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	0
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	100.00%

Warning: There are only 3 Distinct Detected Values in this data set
The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

Electronic Appendix F6, Table 1
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Terrestrial Surface Soil

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
From File	I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Terrestrial SurfSoil ProUCL Input.wst
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

It is necessary to have 4 or more Distinct Values for bootstrap methods.
However, results obtained using 4 to 9 distinct values may not be reliable.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	1	Shapiro Wilk Test Statistic	0.985
5% Shapiro Wilk Critical Value	0.767	5% Shapiro Wilk Critical Value	0.767
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	1.266	Mean	-0.412
SD	1.685	SD	1.093
95% DL/2 (t) UCL	1.855	95% H-Stat (DL/2) UCL	2.252
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-1.169
		SD in Log Scale	0.248
		Mean in Original Scale	0.321
		SD in Original Scale	0.102
		95% Percentile Bootstrap UCL	0.358
		95% BCA Bootstrap UCL	0.372
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	N/A	Data appear Normal at 5% Significance Level	
Theta Star	N/A		
nu star	N/A		
A-D Test Statistic	N/A	Nonparametric Statistics	
5% A-D Critical Value	N/A	Kaplan-Meier (KM) Method	
K-S Test Statistic	N/A	Mean	0.339
5% K-S Critical Value	N/A	SD	0.141
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.055
		95% KM (t) UCL	0.434
Assuming Gamma Distribution		95% KM (z) UCL	0.43
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.479
Minimum	N/A	95% KM (bootstrap t) UCL	0.402
Maximum	N/A	95% KM (BCA) UCL	0.72
Mean	N/A	95% KM (Percentile Bootstrap) UCL	0.72
Median	N/A	95% KM (Chebyshev) UCL	0.579
SD	N/A	97.5% KM (Chebyshev) UCL	0.683
k star	N/A	99% KM (Chebyshev) UCL	0.887
Theta star	N/A		
Nu star	N/A	Potential UCLs to Use	
AppChi2	N/A	95% KM (t) UCL	0.434
95% Gamma Approximate UCL	N/A	95% KM (Percentile Bootstrap) UCL	0.72
95% Adjusted Gamma UCL	N/A		

Note: DL/2 is not a recommended method.

2-Hexanone

General Statistics

Number of Valid Data	143	Number of Detected Data	16
Number of Distinct Detected Data	11	Number of Non-Detect Data	127
		Percent Non-Detects	88.81%
Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0024	Minimum Detected	-6.032
Maximum Detected	0.013	Maximum Detected	-4.343
Mean of Detected	0.00574	Mean of Detected	-5.237
SD of Detected	0.00256	SD of Detected	0.396
Minimum Non-Detect	0.005	Minimum Non-Detect	-5.298
Maximum Non-Detect	14	Maximum Non-Detect	2.639
Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	143
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	0
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	100.00%

UCL Statistics

Electronic Appendix F6, Table 1
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Terrestrial Surface Soil

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
From File	I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Terrestrial SurfSoil ProUCL Input.wst
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.807	Shapiro Wilk Test Statistic	0.928
5% Shapiro Wilk Critical Value	0.887	5% Shapiro Wilk Critical Value	0.887
Data not Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0537	Mean	-5.38
SD	0.585	SD	0.744
95% DL/2 (t) UCL	0.135	95% H-Stat (DL/2) UCL	0.00692
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-5.473
		SD in Log Scale	0.221
		Mean in Original Scale	0.00431
		SD in Original Scale	0.00117
		95% Percentile Bootstrap UCL	0.00448
		95% BCA Bootstrap UCL	0.0045
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	5.433	Data appear Lognormal at 5% Significance Level	
Theta Star	0.00106		
nu star	173.9		
A-D Test Statistic	0.79	Nonparametric Statistics	
5% A-D Critical Value	0.741	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.741	Mean	0.00451
5% K-S Critical Value	0.216	SD	0.0014
Data not Gamma Distributed at 5% Significance Level		SE of Mean	3.16E-04
		95% KM (t) UCL	0.00503
Assuming Gamma Distribution		95% KM (z) UCL	0.00503
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.00508
Minimum	0.0024	95% KM (bootstrap t) UCL	0.00499
Maximum	0.013	95% KM (BCA) UCL	0.00506
Mean	0.00611	95% KM (Percentile Bootstrap) UCL	0.00502
Median	0.00631	95% KM (Chebyshev) UCL	0.00589
SD	0.00105	97.5% KM (Chebyshev) UCL	0.00648
k star	34.27	99% KM (Chebyshev) UCL	0.00765
Theta star	1.78E-04		
Nu star	9801	Potential UCLs to Use	
AppChi2	9572	95% KM (t) UCL	0.00503
95% Gamma Approximate UCL	0.00626	95% KM (% Bootstrap) UCL	0.00502
95% Adjusted Gamma UCL	0.00626		

Note: DL/2 is not a recommended method.

2-Methylnaphthalene

General Statistics			
Number of Valid Data	146	Number of Detected Data	51
Number of Distinct Detected Data	45	Number of Non-Detect Data	95
		Percent Non-Detects	65.07%
Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.006	Minimum Detected	-5.116
Maximum Detected	35	Maximum Detected	3.555
Mean of Detected	1.655	Mean of Detected	-1.803
SD of Detected	5.561	SD of Detected	1.899
Minimum Non-Detect	0.0078	Minimum Non-Detect	-4.854
Maximum Non-Detect	12	Maximum Non-Detect	2.485
Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	144
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	2
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	98.63%
UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.41	Lilliefors Test Statistic	0.122
5% Lilliefors Critical Value	0.124	5% Lilliefors Critical Value	0.124
Data not Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	

Electronic Appendix F6, Table 1
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Terrestrial Surface Soil

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
From File	I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Terrestrial SurfSoil ProUCL Input.wst
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

DL/2 Substitution Method		DL/2 Substitution Method	
Mean	1.06	Mean	-1.33
SD	3.424	SD	1.574
95% DL/2 (t) UCL	1.529	95% H-Stat (DL/2) UCL	1.695

Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-2.5
		SD in Log Scale	1.427
		Mean in Original Scale	0.629
		SD in Original Scale	3.352
		95% Percentile Bootstrap UCL	1.126
		95% BCA Bootstrap UCL	1.414

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.295	Data appear Lognormal at 5% Significance Level	
Theta Star	5.619		
nu star	30.04		
A-D Test Statistic	6.008	Nonparametric Statistics	
5% A-D Critical Value	0.863	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.863	Mean	0.654
5% K-S Critical Value	0.135	SD	3.344
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.28
		95% KM (t) UCL	1.118
Assuming Gamma Distribution		95% KM (z) UCL	1.115
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	1.115
Minimum	0.006	95% KM (bootstrap t) UCL	2.128
Maximum	35	95% KM (BCA) UCL	1.175
Mean	1.696	95% KM (Percentile Bootstrap) UCL	1.136
Median	1.737	95% KM (Chebyshev) UCL	1.876
SD	3.273	97.5% KM (Chebyshev) UCL	2.404
k star	0.724	99% KM (Chebyshev) UCL	3.443
Theta star	2.342		
Nu star	211.5	Potential UCLs to Use	
AppChi2	178.8	95% KM (Chebyshev) UCL	1.876
95% Gamma Approximate UCL	2.006		
95% Adjusted Gamma UCL	2.009		

Note: DL/2 is not a recommended method.

4,4'-DDD

General Statistics

Number of Valid Data	132	Number of Detected Data	2
Number of Distinct Detected Data	2	Number of Non-Detect Data	130
		Percent Non-Detects	98.48%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0037	Minimum Detected	-5.599
Maximum Detected	0.0061	Maximum Detected	-5.099
Mean of Detected	0.0049	Mean of Detected	-5.349
SD of Detected	0.0017	SD of Detected	0.354
Minimum Non-Detect	0.0034	Minimum Non-Detect	-5.684
Maximum Non-Detect	0.37	Maximum Non-Detect	-0.994

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	132
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	0
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	100.00%

Warning: Data set has only 2 Distinct Detected Values.
This may not be adequate enough to compute meaningful and reliable test statistics and estimates.
The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Unless Data Quality Objectives (DQOs) have been met, it is suggested to collect additional observations.

The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
However, results obtained using 4 to 9 distinct values may not be reliable.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

Electronic Appendix F6, Table 1
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Terrestrial Surface Soil

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
From File	I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Terrestrial SurfSoil ProUCL Input.wst
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	N/A	Shapiro Wilk Test Statistic	N/A
5% Shapiro Wilk Critical Value	N/A	5% Shapiro Wilk Critical Value	N/A
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0136	Mean	-5.272
SD	0.0275	SD	1.187
95% DL/2 (t) UCL	0.0176	95% H-Stat (DL/2) UCL	0.0136
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	N/A
		SD in Log Scale	N/A
		Mean in Original Scale	N/A
		SD in Original Scale	N/A
		95% Percentile Bootstrap UCL	N/A
		95% BCA Bootstrap UCL	N/A
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	N/A	Data do not follow a Discernable Distribution (0.05)	
Theta Star	N/A		
nu star	N/A		
A-D Test Statistic	N/A	Nonparametric Statistics	
5% A-D Critical Value	N/A	Kaplan-Meier (KM) Method	
K-S Test Statistic	N/A	Mean	0.00374
5% K-S Critical Value	N/A	SD	2.95E-04
Data not Gamma Distributed at 5% Significance Level		SE of Mean	5.18E-05
		95% KM (t) UCL	0.00382
Assuming Gamma Distribution		95% KM (z) UCL	0.00382
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.00528
Minimum	N/A	95% KM (bootstrap t) UCL	0.00375
Maximum	N/A	95% KM (BCA) UCL	N/A
Mean	N/A	95% KM (Percentile Bootstrap) UCL	0.0061
Median	N/A	95% KM (Chebyshev) UCL	0.00396
SD	N/A	97.5% KM (Chebyshev) UCL	0.00406
k star	N/A	99% KM (Chebyshev) UCL	0.00425
Theta star	N/A		
Nu star	N/A	Potential UCLs to Use	
AppChi2	N/A	95% KM (t) UCL	0.00382
95% Gamma Approximate UCL	N/A	95% KM (% Bootstrap) UCL	0.0061
95% Adjusted Gamma UCL	N/A		

Note: DL/2 is not a recommended method.

4,4'-DDE

General Statistics

Number of Valid Data	132	Number of Detected Data	3
Number of Distinct Detected Data	3	Number of Non-Detect Data	129
		Percent Non-Detects	97.73%
Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0059	Minimum Detected	-5.133
Maximum Detected	0.16	Maximum Detected	-1.833
Mean of Detected	0.0576	Mean of Detected	-3.976
SD of Detected	0.0887	SD of Detected	1.858
Minimum Non-Detect	0.0018	Minimum Non-Detect	-6.32
Maximum Non-Detect	0.37	Maximum Non-Detect	-0.994
Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	132
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	0
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	100.00%

Warning: There are only 3 Distinct Detected Values in this data set
The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.

Electronic Appendix F6, Table 1
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Terrestrial Surface Soil

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
From File	I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Terrestrial SurfSoil ProUCL Input.wst
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

However, results obtained using 4 to 9 distinct values may not be reliable.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.755	Shapiro Wilk Test Statistic	0.789
5% Shapiro Wilk Critical Value	0.767	5% Shapiro Wilk Critical Value	0.767
Data not Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0147	Mean	-5.257
SD	0.0303	SD	1.226
95% DL/2 (t) UCL	0.019	95% H-Stat (DL/2) UCL	0.014
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-14.24
		SD in Log Scale	2.619
		Mean in Original Scale	0.00131
		SD in Original Scale	0.0139
		95% Percentile Bootstrap UCL	0.00373
		95% BCA Bootstrap UCL	0.00611
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	N/A	Data appear Lognormal at 5% Significance Level	
Theta Star	N/A		
nu star	N/A		
A-D Test Statistic	N/A	Nonparametric Statistics	
5% A-D Critical Value	N/A	Kaplan-Meier (KM) Method	
K-S Test Statistic	N/A	Mean	0.00715
5% K-S Critical Value	N/A	SD	0.0137
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.0015
		95% KM (t) UCL	0.00964
Assuming Gamma Distribution		95% KM (z) UCL	0.00962
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.00879
Minimum	N/A	95% KM (bootstrap t) UCL	0.114
Maximum	N/A	95% KM (BCA) UCL	0.16
Mean	N/A	95% KM (Percentile Bootstrap) UCL	N/A
Median	N/A	95% KM (Chebyshev) UCL	0.0137
SD	N/A	97.5% KM (Chebyshev) UCL	0.0165
k star	N/A	99% KM (Chebyshev) UCL	0.0221
Theta star	N/A		
Nu star	N/A	Potential UCLs to Use	
AppChi2	N/A	95% KM (Chebyshev) UCL	0.0137
95% Gamma Approximate UCL	N/A		
95% Adjusted Gamma UCL	N/A		

Note: DL/2 is not a recommended method.

4,4'-DDT

General Statistics

Number of Valid Data	132	Number of Detected Data	40
Number of Distinct Detected Data	36	Number of Non-Detect Data	92
		Percent Non-Detects	69.70%
Raw Statistics		Log-transformed Statistics	
Minimum Detected	4.30E-04	Minimum Detected	-7.752
Maximum Detected	0.12	Maximum Detected	-2.12
Mean of Detected	0.012	Mean of Detected	-5.443
SD of Detected	0.0224	SD of Detected	1.403
Minimum Non-Detect	0.0024	Minimum Non-Detect	-6.032
Maximum Non-Detect	0.37	Maximum Non-Detect	-0.994
Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	132
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	0
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	100.00%

UCL Statistics

Normal Distribution Test with Detected Values Only	Lognormal Distribution Test with Detected Values Only

Electronic Appendix F6, Table 1
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Terrestrial Surface Soil

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
From File	I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Terrestrial SurfSoil ProUCL Input.wst
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Shapiro Wilk Test Statistic	0.541	Shapiro Wilk Test Statistic	0.969
5% Shapiro Wilk Critical Value	0.94	5% Shapiro Wilk Critical Value	0.94
Data not Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0153	Mean	-5.206
SD	0.0287	SD	1.333
95% DL/2 (t) UCL	0.0194	95% H-Stat (DL/2) UCL	0.0203
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-6.065
		SD in Log Scale	0.949
		Mean in Original Scale	0.00499
		SD in Original Scale	0.0131
		95% Percentile Bootstrap UCL	0.00715
		95% BCA Bootstrap UCL	0.00782
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.578	Data appear Lognormal at 5% Significance Level	
Theta Star	0.0207		
nu star	46.22		
A-D Test Statistic	1.56	Nonparametric Statistics	
5% A-D Critical Value	0.803	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.803	Mean	0.00545
5% K-S Critical Value	0.146	SD	0.0136
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.00128
		95% KM (t) UCL	0.00757
Assuming Gamma Distribution		95% KM (z) UCL	0.00755
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.00755
Minimum	4.30E-04	95% KM (bootstrap t) UCL	0.00938
Maximum	0.12	95% KM (BCA) UCL	0.00788
Mean	0.0123	95% KM (Percentile Bootstrap) UCL	0.00766
Median	0.0118	95% KM (Chebyshev) UCL	0.011
SD	0.013	97.5% KM (Chebyshev) UCL	0.0134
k star	1.406	99% KM (Chebyshev) UCL	0.0181
Theta star	0.00876		
Nu star	371.2	Potential UCLs to Use	
AppChi2	327.6	95% KM (BCA) UCL	0.00788
95% Gamma Approximate UCL	0.014		
95% Adjusted Gamma UCL	0.014		

Note: DL/2 is not a recommended method.

Acenaphthene

General Statistics			
Number of Valid Data	146	Number of Detected Data	30
Number of Distinct Detected Data	25	Number of Non-Detect Data	116
		Percent Non-Detects	79.45%
Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0015	Minimum Detected	-6.502
Maximum Detected	2.7	Maximum Detected	0.993
Mean of Detected	0.253	Mean of Detected	-2.966
SD of Detected	0.574	SD of Detected	2.095
Minimum Non-Detect	0.0053	Minimum Non-Detect	-5.24
Maximum Non-Detect	12	Maximum Non-Detect	2.485
Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	146
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	0
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	100.00%
UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.432	Shapiro Wilk Test Statistic	0.89
5% Shapiro Wilk Critical Value	0.927	5% Shapiro Wilk Critical Value	0.927
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	

Electronic Appendix F6, Table 1
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Terrestrial Surface Soil

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
From File	I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Terrestrial SurfSoil ProUCL Input.wst
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Mean	0.574	Mean	-1.512
SD	0.996	SD	1.628
95% DL/2 (t) UCL	0.71	95% H-Stat (DL/2) UCL	1.858
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-3.493
		SD in Log Scale	1.263
		Mean in Original Scale	0.0839
		SD in Original Scale	0.275
		95% Percentile Bootstrap UCL	0.124
		95% BCA Bootstrap UCL	0.145
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.393	Data do not follow a Discernable Distribution (0.05)	
Theta Star	0.644		
nu star	23.57		
A-D Test Statistic	1.318	Nonparametric Statistics	
5% A-D Critical Value	0.829	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.829	Mean	0.124
5% K-S Critical Value	0.171	SD	0.293
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.0298
		95% KM (t) UCL	0.173
Assuming Gamma Distribution		95% KM (z) UCL	0.173
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.173
Minimum	1.00E-09	95% KM (bootstrap t) UCL	0.204
Maximum	2.7	95% KM (BCA) UCL	0.173
Mean	0.235	95% KM (Percentile Bootstrap) UCL	0.176
Median	0.169	95% KM (Chebyshev) UCL	0.254
SD	0.344	97.5% KM (Chebyshev) UCL	0.31
k star	0.186	99% KM (Chebyshev) UCL	0.42
Theta star	1.267		
Nu star	54.18	Potential UCLs to Use	
AppChi2	38.27	97.5% KM (Chebyshev) UCL	0.31
95% Gamma Approximate UCL	0.333		
95% Adjusted Gamma UCL	0.334		

Note: DL/2 is not a recommended method.

Acenaphthylene

General Statistics			
Number of Valid Data	146	Number of Detected Data	52
Number of Distinct Detected Data	48	Number of Non-Detect Data	94
		Percent Non-Detects	64.38%
Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0065	Minimum Detected	-5.036
Maximum Detected	6.3	Maximum Detected	1.841
Mean of Detected	0.46	Mean of Detected	-1.886
SD of Detected	0.915	SD of Detected	1.663
Minimum Non-Detect	0.0053	Minimum Non-Detect	-5.24
Maximum Non-Detect	7.4	Maximum Non-Detect	2.001
Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	146
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	0
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	100.00%
UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.31	Lilliefors Test Statistic	0.109
5% Lilliefors Critical Value	0.123	5% Lilliefors Critical Value	0.123
Data not Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.449	Mean	-1.477
SD	0.734	SD	1.3
95% DL/2 (t) UCL	0.55	95% H-Stat (DL/2) UCL	1.013
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-2.542

Electronic Appendix F6, Table 1
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Terrestrial Surface Soil

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
From File	I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Terrestrial SurfSoil ProUCL Input.wst
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

SD in Log Scale	1.267
Mean in Original Scale	0.208
SD in Original Scale	0.575
95% Percentile Bootstrap UCL	0.291
95% BCA Bootstrap UCL	0.346

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.543	Data appear Gamma Distributed at 5% Significance Level	
Theta Star	0.847		
nu star	56.47		
A-D Test Statistic	0.642	Nonparametric Statistics	
5% A-D Critical Value	0.809	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.809	Mean	0.247
5% K-S Critical Value	0.13	SD	0.579
Data appear Gamma Distributed at 5% Significance Level		SE of Mean	0.0508
		95% KM (t) UCL	0.331
Assuming Gamma Distribution		95% KM (z) UCL	0.331
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.331
Minimum	0.0065	95% KM (bootstrap t) UCL	0.4
Maximum	6.3	95% KM (BCA) UCL	0.341
Mean	0.46	95% KM (Percentile Bootstrap) UCL	0.332
Median	0.427	95% KM (Chebyshev) UCL	0.469
SD	0.572	97.5% KM (Chebyshev) UCL	0.564
k star	1.127	99% KM (Chebyshev) UCL	0.753
Theta star	0.408		
Nu star	329	Potential UCLs to Use	
AppChi2	288	95% KM (t) UCL	0.331
95% Gamma Approximate UCL	0.525		
95% Adjusted Gamma UCL	0.526		

Note: DL/2 is not a recommended method.

Acetophenone

General Statistics

Number of Valid Data	38	Number of Detected Data	3
Number of Distinct Detected Data	3	Number of Non-Detect Data	35
		Percent Non-Detects	92.11%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.008	Minimum Detected	-4.828
Maximum Detected	0.39	Maximum Detected	-0.942
Mean of Detected	0.154	Mean of Detected	-2.84
SD of Detected	0.206	SD of Detected	1.945
Minimum Non-Detect	0.026	Minimum Non-Detect	-3.65
Maximum Non-Detect	12	Maximum Non-Detect	2.485

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	38
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	0
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	100.00%

Warning: There are only 3 Distinct Detected Values in this data set
The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
However, results obtained using 4 to 9 distinct values may not be reliable.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.857	Shapiro Wilk Test Statistic	0.998
5% Shapiro Wilk Critical Value	0.767	5% Shapiro Wilk Critical Value	0.767
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.941	Mean	-1.453
SD	1.552	SD	1.87
95% DL/2 (t) UCL	1.365	95% H-Stat (DL/2) UCL	3.991

Electronic Appendix F6, Table 1
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Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Terrestrial Surface Soil

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
From File	I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Terrestrial SurfSoil ProUCL Input.wst
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-4.548
		SD in Log Scale	0.806
		Mean in Original Scale	0.0215
		SD in Original Scale	0.0622
		95% Percentile Bootstrap UCL	0.0408
		95% BCA Bootstrap UCL	0.0531
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	N/A	Data appear Normal at 5% Significance Level	
Theta Star	N/A		
nu star	N/A		
A-D Test Statistic	N/A	Nonparametric Statistics	
5% A-D Critical Value	N/A	Kaplan-Meier (KM) Method	
K-S Test Statistic	N/A	Mean	0.0371
5% K-S Critical Value	N/A	SD	0.0926
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.0286
		95% KM (t) UCL	0.0853
Assuming Gamma Distribution		95% KM (z) UCL	0.0841
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.0819
Minimum	N/A	95% KM (bootstrap t) UCL	0.134
Maximum	N/A	95% KM (BCA) UCL	N/A
Mean	N/A	95% KM (Percentile Bootstrap) UCL	N/A
Median	N/A	95% KM (Chebyshev) UCL	0.162
SD	N/A	97.5% KM (Chebyshev) UCL	0.215
k star	N/A	99% KM (Chebyshev) UCL	0.321
Theta star	N/A		
Nu star	N/A	Potential UCLs to Use	
AppChi2	N/A	95% KM (t) UCL	0.0853
95% Gamma Approximate UCL	N/A	95% KM (Percentile Bootstrap) UCL	N/A
95% Adjusted Gamma UCL	N/A		

Note: DL/2 is not a recommended method.

alpha-BHC

General Statistics

Number of Valid Data	132	Number of Detected Data	1
Number of Distinct Detected Data	1	Number of Non-Detect Data	131
		Percent Non-Detects	99.24%

Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set!
It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV).

The data set for variable alpha-BHC was not processed!

Anthracene

General Statistics

Number of Valid Data	146	Number of Detected Data	56
Number of Distinct Detected Data	51	Number of Non-Detect Data	90
		Percent Non-Detects	61.64%
Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0042	Minimum Detected	-5.473
Maximum Detected	7.7	Maximum Detected	2.041
Mean of Detected	0.62	Mean of Detected	-1.79
SD of Detected	1.25	SD of Detected	1.865
Minimum Non-Detect	0.0099	Minimum Non-Detect	-4.615
Maximum Non-Detect	11	Maximum Non-Detect	2.398
Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	146
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	0
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	100.00%
UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.311	Lilliefors Test Statistic	0.125

Electronic Appendix F6, Table 1
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Terrestrial Surface Soil

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
From File	I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Terrestrial SurfSoil ProUCL Input.wst
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

5% Lilliefors Critical Value	0.118	5% Lilliefors Critical Value	0.118
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.54	Mean	-1.411
SD	0.994	SD	1.378
95% DL/2 (t) UCL	0.676	95% H-Stat (DL/2) UCL	1.219
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-2.511
		SD in Log Scale	1.403
		Mean in Original Scale	0.278
		SD in Original Scale	0.817
		95% Percentile Bootstrap UCL	0.4
		95% BCA Bootstrap UCL	0.445
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.472	Data do not follow a Discernable Distribution (0.05)	
Theta Star	1.314		
nu star	52.87		
A-D Test Statistic	1.059	Nonparametric Statistics	
5% A-D Critical Value	0.819	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.819	Mean	0.317
5% K-S Critical Value	0.126	SD	0.821
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.0707
		95% KM (t) UCL	0.434
Assuming Gamma Distribution		95% KM (z) UCL	0.433
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.433
Minimum	0.0042	95% KM (bootstrap t) UCL	0.532
Maximum	7.7	95% KM (BCA) UCL	0.439
Mean	0.613	95% KM (Percentile Bootstrap) UCL	0.443
Median	0.573	95% KM (Chebyshev) UCL	0.625
SD	0.779	97.5% KM (Chebyshev) UCL	0.758
k star	1.078	99% KM (Chebyshev) UCL	1.02
Theta star	0.569		
Nu star	314.8	Potential UCLs to Use	
AppChi2	274.7	95% KM (Chebyshev) UCL	0.625
95% Gamma Approximate UCL	0.703		
95% Adjusted Gamma UCL	0.704		

Note: DL/2 is not a recommended method.

Antimony

General Statistics			
Number of Valid Data	146	Number of Detected Data	74
Number of Distinct Detected Data	48	Number of Non-Detect Data	72
		Percent Non-Detects	49.32%
Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.14	Minimum Detected	-1.966
Maximum Detected	16.5	Maximum Detected	2.803
Mean of Detected	1.353	Mean of Detected	-0.671
SD of Detected	3.293	SD of Detected	1.069
Minimum Non-Detect	0.15	Minimum Non-Detect	-1.897
Maximum Non-Detect	62.7	Maximum Non-Detect	4.138
Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	146
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	0
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	100.00%
UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.411	Lilliefors Test Statistic	0.25
5% Lilliefors Critical Value	0.103	5% Lilliefors Critical Value	0.103
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	3.087	Mean	0.195

Electronic Appendix F6, Table 1
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Terrestrial Surface Soil

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
From File	I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Terrestrial SurfSoil ProUCL Input.wst
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

SD	4.29	SD	1.452
95% DL/2 (t) UCL	3.674	95% H-Stat (DL/2) UCL	8.729

Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-0.793
		SD in Log Scale	0.841
		Mean in Original Scale	0.903
		SD in Original Scale	2.385
		95% Percentile Bootstrap UCL	1.25
		95% BCA Bootstrap UCL	1.374

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.614	Data do not follow a Discernable Distribution (0.05)	
Theta Star	2.205		
nu star	90.81		
A-D Test Statistic	11.65	Nonparametric Statistics	
5% A-D Critical Value	0.805	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.805	Mean	0.976
5% K-S Critical Value	0.109	SD	2.478
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.219
		95% KM (t) UCL	1.339
Assuming Gamma Distribution		95% KM (z) UCL	1.336
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	1.337
Minimum	0.14	95% KM (bootstrap t) UCL	1.564
Maximum	16.5	95% KM (BCA) UCL	1.36
Mean	1.355	95% KM (Percentile Bootstrap) UCL	1.379
Median	1.214	95% KM (Chebyshev) UCL	1.931
SD	2.339	97.5% KM (Chebyshev) UCL	2.345
k star	1.126	99% KM (Chebyshev) UCL	3.158
Theta star	1.203		
Nu star	328.9	Potential UCLs to Use	
AppChi2	287.9	95% KM (Chebyshev) UCL	1.931
95% Gamma Approximate UCL	1.548		
95% Adjusted Gamma UCL	1.551		

Note: DL/2 is not a recommended method.

Arsenic

General Statistics

Number of Valid Observations	146	Number of Distinct Observations	82
Raw Statistics		Log-transformed Statistics	
Minimum	0.7	Minimum of Log Data	-0.357
Maximum	74.3	Maximum of Log Data	4.308
Mean	8.997	Mean of log Data	1.963
Median	6.8	SD of log Data	0.649
SD	8.342		
Coefficient of Variation	0.927		
Skewness	4.364		

Relevant UCL Statistics

Normal Distribution Test		Lognormal Distribution Test	
Lilliefors Test Statistic	0.234	Lilliefors Test Statistic	0.0812
Lilliefors Critical Value	0.0733	Lilliefors Critical Value	0.0733
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
95% Student's-t UCL	10.14	95% H-UCL	9.748
95% UCLs (Adjusted for Skewness)		95% Chebyshev (MVUE) UCL	11.02
95% Adjusted-CLT UCL	10.4	97.5% Chebyshev (MVUE) UCL	11.99
95% Modified-t UCL	10.18	99% Chebyshev (MVUE) UCL	13.9
Gamma Distribution Test		Data Distribution	
k star (bias corrected)	2.247	Data do not follow a Discernable Distribution (0.05)	
Theta Star	4.004		
MLE of Mean	8.997		
MLE of Standard Deviation	6.002		
nu star	656.1		
Approximate Chi Square Value (.05)	597.7	Nonparametric Statistics	
Adjusted Level of Significance	0.0484	95% CLT UCL	10.13

Electronic Appendix F6, Table 1
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Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Terrestrial Surface Soil

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
From File	I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Terrestrial SurfSoil ProUCL Input.wst
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Adjusted Chi Square Value	597.1	95% Jackknife UCL	10.14
		95% Standard Bootstrap UCL	10.11
Anderson-Darling Test Statistic	3.677	95% Bootstrap-t UCL	10.56
Anderson-Darling 5% Critical Value	0.764	95% Hall's Bootstrap UCL	10.86
Kolmogorov-Smirnov Test Statistic	0.132	95% Percentile Bootstrap UCL	10.17
Kolmogorov-Smirnov 5% Critical Value	0.0785	95% BCA Bootstrap UCL	10.45
Data not Gamma Distributed at 5% Significance Level		95% Chebyshev(Mean, Sd) UCL	12.01
		97.5% Chebyshev(Mean, Sd) UCL	13.31
Assuming Gamma Distribution		99% Chebyshev(Mean, Sd) UCL	15.87
95% Approximate Gamma UCL	9.877		
95% Adjusted Gamma UCL	9.886		
Potential UCL to Use		Use 95% Chebyshev (Mean, Sd) UCL	12.01

Barium

General Statistics			
Number of Valid Observations	146	Number of Distinct Observations	105
Raw Statistics		Log-transformed Statistics	
Minimum	6.6	Minimum of Log Data	1.887
Maximum	2350	Maximum of Log Data	7.762
Mean	169.4	Mean of log Data	4.311
Median	64.8	SD of log Data	1.177
SD	311.1		
Coefficient of Variation	1.836		
Skewness	4.1		
Relevant UCL Statistics			
Normal Distribution Test		Lognormal Distribution Test	
Lilliefors Test Statistic	0.303	Lilliefors Test Statistic	0.0864
Lilliefors Critical Value	0.0733	Lilliefors Critical Value	0.0733
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
95% Student's-t UCL	212.1	95% H-UCL	187.9
95% UCLs (Adjusted for Skewness)		95% Chebyshev (MVUE) UCL	227.8
95% Adjusted-CLT UCL	221.1	97.5% Chebyshev (MVUE) UCL	262.5
95% Modified-t UCL	213.5	99% Chebyshev (MVUE) UCL	330.5
Gamma Distribution Test		Data Distribution	
k star (bias corrected)	0.721	Data do not follow a Discernable Distribution (0.05)	
Theta Star	235		
MLE of Mean	169.4		
MLE of Standard Deviation	199.5		
nu star	210.6		
Approximate Chi Square Value (.05)	178	Nonparametric Statistics	
Adjusted Level of Significance	0.0484	95% CLT UCL	211.8
Adjusted Chi Square Value	177.7	95% Jackknife UCL	212.1
		95% Standard Bootstrap UCL	212.9
Anderson-Darling Test Statistic	7.68	95% Bootstrap-t UCL	226.1
Anderson-Darling 5% Critical Value	0.797	95% Hall's Bootstrap UCL	222.3
Kolmogorov-Smirnov Test Statistic	0.188	95% Percentile Bootstrap UCL	212.9
Kolmogorov-Smirnov 5% Critical Value	0.0807	95% BCA Bootstrap UCL	218.2
Data not Gamma Distributed at 5% Significance Level		95% Chebyshev(Mean, Sd) UCL	281.7
		97.5% Chebyshev(Mean, Sd) UCL	330.2
Assuming Gamma Distribution		99% Chebyshev(Mean, Sd) UCL	425.6
95% Approximate Gamma UCL	200.4		
95% Adjusted Gamma UCL	200.8		
Potential UCL to Use		Use 97.5% Chebyshev (Mean, Sd) UCL	330.2

Benz(a)anthracene

General Statistics			
Number of Valid Data	146	Number of Detected Data	81
Number of Distinct Detected Data	60	Number of Non-Detect Data	65
		Percent Non-Detects	44.52%
Raw Statistics		Log-transformed Statistics	

Electronic Appendix F6, Table 1
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Terrestrial Surface Soil

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
From File	I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Terrestrial SurfSoil ProUCL Input.wst
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Minimum Detected	0.011	Minimum Detected	-4.51
Maximum Detected	19	Maximum Detected	2.944
Mean of Detected	1.242	Mean of Detected	-1.148
SD of Detected	2.872	SD of Detected	1.765
Minimum Non-Detect	0.02	Minimum Non-Detect	-3.912
Maximum Non-Detect	3.5	Maximum Non-Detect	1.253
Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	141
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	5
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	96.58%

UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.334	Lilliefors Test Statistic	0.111
5% Lilliefors Critical Value	0.0984	5% Lilliefors Critical Value	0.0984
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.84	Mean	-1.184
SD	2.185	SD	1.372
95% DL/2 (t) UCL	1.14	95% H-Stat (DL/2) UCL	1.305
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	-1.692
		SD in Log Scale	1.503
		Mean in Original Scale	0.738
		SD in Original Scale	2.207
		95% Percentile Bootstrap UCL	1.072
		95% BCA Bootstrap UCL	1.188
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.461	Data do not follow a Discernable Distribution (0.05)	
Theta Star	2.695		
nu star	74.65		
A-D Test Statistic	2.155	Nonparametric Statistics	
5% A-D Critical Value	0.826	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.826	Mean	0.75
5% K-S Critical Value	0.105	SD	2.199
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.183
		95% KM (t) UCL	1.053
Assuming Gamma Distribution		95% KM (z) UCL	1.052
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	1.053
Minimum	0.011	95% KM (bootstrap t) UCL	1.344
Maximum	19	95% KM (BCA) UCL	1.132
Mean	1.236	95% KM (Percentile Bootstrap) UCL	1.068
Median	1.183	95% KM (Chebyshev) UCL	1.55
SD	2.134	97.5% KM (Chebyshev) UCL	1.896
k star	0.774	99% KM (Chebyshev) UCL	2.575
Theta star	1.597		
Nu star	226	Potential UCLs to Use	
AppChi2	192.2	97.5% KM (Chebyshev) UCL	1.896
95% Gamma Approximate UCL	1.453		
95% Adjusted Gamma UCL	1.456		

Note: DL/2 is not a recommended method.

Benzaldehyde

General Statistics			
Number of Valid Data	38	Number of Detected Data	11
Number of Distinct Detected Data	11	Number of Non-Detect Data	27
		Percent Non-Detects	71.05%
Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.035	Minimum Detected	-3.352
Maximum Detected	0.22	Maximum Detected	-1.514
Mean of Detected	0.0782	Mean of Detected	-2.702
SD of Detected	0.0535	SD of Detected	0.542
Minimum Non-Detect	0.043	Minimum Non-Detect	-3.147
Maximum Non-Detect	12	Maximum Non-Detect	2.485

Electronic Appendix F6, Table 1
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Terrestrial Surface Soil

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
From File	I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Terrestrial SurfSoil ProUCL Input.wst
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	38
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	0
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	100.00%
UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.75	Shapiro Wilk Test Statistic	0.922
5% Shapiro Wilk Critical Value	0.85	5% Shapiro Wilk Critical Value	0.85
Data not Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.945	Mean	-1.261
SD	1.549	SD	1.624
95% DL/2 (t) UCL	1.369	95% H-Stat (DL/2) UCL	4.181
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-2.829
		SD in Log Scale	0.341
		Mean in Original Scale	0.0633
		SD in Original Scale	0.0309
		95% Percentile Bootstrap UCL	0.0722
		95% BCA Bootstrap UCL	0.0759
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	2.544	Data appear Gamma Distributed at 5% Significance Level	
Theta Star	0.0307		
nu star	55.96		
A-D Test Statistic	0.555	Nonparametric Statistics	
5% A-D Critical Value	0.733	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.733	Mean	0.0703
5% K-S Critical Value	0.257	SD	0.0478
Data appear Gamma Distributed at 5% Significance Level		SE of Mean	0.0134
		95% KM (t) UCL	0.0929
Assuming Gamma Distribution		95% KM (z) UCL	0.0923
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.0932
Minimum	0.03	95% KM (bootstrap t) UCL	0.122
Maximum	0.22	95% KM (BCA) UCL	0.098
Mean	0.0897	95% KM (Percentile Bootstrap) UCL	0.0944
Median	0.101	95% KM (Chebyshev) UCL	0.129
SD	0.0342	97.5% KM (Chebyshev) UCL	0.154
k star	6.389	99% KM (Chebyshev) UCL	0.204
Theta star	0.014		
Nu star	485.5	Potential UCLs to Use	
AppChi2	435.4	95% KM (t) UCL	0.0929
95% Gamma Approximate UCL	0.1		
95% Adjusted Gamma UCL	0.101		

Note: DL/2 is not a recommended method.

Benzo(a)pyrene

General Statistics			
Number of Valid Data	146	Number of Detected Data	79
Number of Distinct Detected Data	60	Number of Non-Detect Data	67
		Percent Non-Detects	45.89%
Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0099	Minimum Detected	-4.615
Maximum Detected	17	Maximum Detected	2.833
Mean of Detected	1.221	Mean of Detected	-1.091
SD of Detected	2.594	SD of Detected	1.762
Minimum Non-Detect	0.02	Minimum Non-Detect	-3.912
Maximum Non-Detect	3.5	Maximum Non-Detect	1.253
Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	141
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	5
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	96.58%

UCL Statistics

Electronic Appendix F6, Table 1
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Terrestrial Surface Soil

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
From File	I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Terrestrial SurfSoil ProUCL Input.wst
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.32	Lilliefors Test Statistic	0.115
5% Lilliefors Critical Value	0.0997	5% Lilliefors Critical Value	0.0997
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.816	Mean	-1.156
SD	1.959	SD	1.356
95% DL/2 (t) UCL	1.084	95% H-Stat (DL/2) UCL	1.267
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	-1.682
		SD in Log Scale	1.504
		Mean in Original Scale	0.71
		SD in Original Scale	1.982
		95% Percentile Bootstrap UCL	1.003
		95% BCA Bootstrap UCL	1.097
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.483	Data Follow Appr. Gamma Distribution at 5% Significance Level	
Theta Star	2.529		
nu star	76.28		
A-D Test Statistic	1.598	Nonparametric Statistics	
5% A-D Critical Value	0.82	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.82	Mean	0.726
5% K-S Critical Value	0.106	SD	1.974
Data follow Appr. Gamma Distribution at 5% Significance Level		SE of Mean	0.165
		95% KM (t) UCL	0.999
Assuming Gamma Distribution		95% KM (z) UCL	0.997
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.998
Minimum	0.0099	95% KM (bootstrap t) UCL	1.255
Maximum	17	95% KM (BCA) UCL	1.052
Mean	1.206	95% KM (Percentile Bootstrap) UCL	1.029
Median	1.1	95% KM (Chebyshev) UCL	1.445
SD	1.904	97.5% KM (Chebyshev) UCL	1.756
k star	0.828	99% KM (Chebyshev) UCL	2.366
Theta star	1.455		
Nu star	241.9	Potential UCLs to Use	
AppChi2	206.9	95% KM (BCA) UCL	1.052
95% Gamma Approximate UCL	1.41		
95% Adjusted Gamma UCL	1.412		

Note: DL/2 is not a recommended method.

Benzo(b)fluoranthene

General Statistics			
Number of Valid Data	146	Number of Detected Data	82
Number of Distinct Detected Data	63	Number of Non-Detect Data	64
		Percent Non-Detects	43.84%
Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.017	Minimum Detected	-4.075
Maximum Detected	18	Maximum Detected	2.89
Mean of Detected	1.15	Mean of Detected	-1.123
SD of Detected	2.567	SD of Detected	1.641
Minimum Non-Detect	0.34	Minimum Non-Detect	-1.079
Maximum Non-Detect	12	Maximum Non-Detect	2.485
Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	144
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	2
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	98.63%
UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.329	Lilliefors Test Statistic	0.0944
5% Lilliefors Critical Value	0.0978	5% Lilliefors Critical Value	0.0978
Data not Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	

Electronic Appendix F6, Table 1
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Terrestrial Surface Soil

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
From File	I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Terrestrial SurfSoil ProUCL Input.wst
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.874	Mean	-1.099
SD	2.048	SD	1.303
95% DL/2 (t) UCL	1.154	95% H-Stat (DL/2) UCL	1.3

Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-1.561
		SD in Log Scale	1.362
		Mean in Original Scale	0.704
		SD in Original Scale	1.985
		95% Percentile Bootstrap UCL	1.015
		95% BCA Bootstrap UCL	1.12

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.492	Data appear Lognormal at 5% Significance Level	
Theta Star	2.336		
nu star	80.76		
A-D Test Statistic	2.455	Nonparametric Statistics	
5% A-D Critical Value	0.819	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.819	Mean	0.718
5% K-S Critical Value	0.104	SD	1.981
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.166
		95% KM (t) UCL	0.992
Assuming Gamma Distribution		95% KM (z) UCL	0.991
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.992
Minimum	0.017	95% KM (bootstrap t) UCL	1.23
Maximum	18	95% KM (BCA) UCL	1.033
Mean	1.101	95% KM (Percentile Bootstrap) UCL	0.986
Median	0.857	95% KM (Chebyshev) UCL	1.44
SD	1.935	97.5% KM (Chebyshev) UCL	1.753
k star	0.789	99% KM (Chebyshev) UCL	2.367
Theta star	1.395		
Nu star	230.5	Potential UCLs to Use	
AppChi2	196.4	97.5% KM (Chebyshev) UCL	1.753
95% Gamma Approximate UCL	1.292		
95% Adjusted Gamma UCL	1.294		

Note: DL/2 is not a recommended method.

Benzo(g,h,i)perylene

General Statistics			
Number of Valid Data	146	Number of Detected Data	69
Number of Distinct Detected Data	53	Number of Non-Detect Data	77
		Percent Non-Detects	52.74%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0089	Minimum Detected	-4.722
Maximum Detected	4.4	Maximum Detected	1.482
Mean of Detected	0.782	Mean of Detected	-1.236
SD of Detected	0.964	SD of Detected	1.673
Minimum Non-Detect	0.02	Minimum Non-Detect	-3.912
Maximum Non-Detect	3.5	Maximum Non-Detect	1.253

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	144
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	2
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	98.63%

UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.211	Lilliefors Test Statistic	0.102
5% Lilliefors Critical Value	0.107	5% Lilliefors Critical Value	0.107
Data not Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.543	Mean	-1.245
SD	0.715	SD	1.218
95% DL/2 (t) UCL	0.64	95% H-Stat (DL/2) UCL	0.944

Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method

Electronic Appendix F6, Table 1
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Terrestrial Surface Soil

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
From File	I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Terrestrial SurfSoil ProUCL Input.wst
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

MLE method failed to converge properly

Mean in Log Scale	-1.861
SD in Log Scale	1.368
Mean in Original Scale	0.425
SD in Original Scale	0.743
95% Percentile Bootstrap UCL	0.524
95% BCA Bootstrap UCL	0.541

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.603	Data appear Gamma Distributed at 5% Significance Level
Theta Star	1.297	
nu star	83.26	

A-D Test Statistic	0.593	Nonparametric Statistics	
5% A-D Critical Value	0.805	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.805	Mean	0.446
5% K-S Critical Value	0.113	SD	0.741
Data appear Gamma Distributed at 5% Significance Level		SE of Mean	0.0632
		95% KM (t) UCL	0.551
Assuming Gamma Distribution		95% KM (z) UCL	0.55
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.551
Minimum	0.0089	95% KM (bootstrap t) UCL	0.574
Maximum	4.4	95% KM (BCA) UCL	0.547
Mean	0.769	95% KM (Percentile Bootstrap) UCL	0.55
Median	0.728	95% KM (Chebyshev) UCL	0.722
SD	0.668	97.5% KM (Chebyshev) UCL	0.841
k star	1.167	99% KM (Chebyshev) UCL	1.076
Theta star	0.659		
Nu star	340.6	Potential UCLs to Use	
AppChi2	298.9	95% KM (t) UCL	0.551
95% Gamma Approximate UCL	0.876		
95% Adjusted Gamma UCL	0.877		

Note: DL/2 is not a recommended method.

Benzo(k)fluoranthene

General Statistics			
Number of Valid Data	146	Number of Detected Data	64
Number of Distinct Detected Data	49	Number of Non-Detect Data	82
		Percent Non-Detects	56.16%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.036	Minimum Detected	-3.324
Maximum Detected	15	Maximum Detected	2.708
Mean of Detected	1.248	Mean of Detected	-0.699
SD of Detected	2.455	SD of Detected	1.352
Minimum Non-Detect	0.0053	Minimum Non-Detect	-5.24
Maximum Non-Detect	12	Maximum Non-Detect	2.485

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	145
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	1
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	99.32%

UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.311	Lilliefors Test Statistic	0.0972
5% Lilliefors Critical Value	0.111	5% Lilliefors Critical Value	0.111
Data not Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.781	Mean	-1.316
SD	1.795	SD	1.627
95% DL/2 (t) UCL	1.027	95% H-Stat (DL/2) UCL	1.51

Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-1.836
		SD in Log Scale	1.464
		Mean in Original Scale	0.594
		SD in Original Scale	1.719
		95% Percentile Bootstrap UCL	0.85
		95% BCA Bootstrap UCL	0.957

Electronic Appendix F6, Table 1
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Terrestrial Surface Soil

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
From File	I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Terrestrial SurfSoil ProUCL Input.wst
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.641	Data appear Lognormal at 5% Significance Level	
Theta Star	1.945		
nu star	82.1		
A-D Test Statistic	1.911	Nonparametric Statistics	
5% A-D Critical Value	0.801	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.801	Mean	0.624
5% K-S Critical Value	0.117	SD	1.714
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.144
		95% KM (t) UCL	0.862
Assuming Gamma Distribution		95% KM (z) UCL	0.861
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.857
Minimum	0.036	95% KM (bootstrap t) UCL	1.091
Maximum	15	95% KM (BCA) UCL	0.887
Mean	1.181	95% KM (Percentile Bootstrap) UCL	0.877
Median	1.022	95% KM (Chebyshev) UCL	1.251
SD	1.645	97.5% KM (Chebyshev) UCL	1.522
k star	1.251	99% KM (Chebyshev) UCL	2.055
Theta star	0.944		
Nu star	365.3	Potential UCLs to Use	
AppChi2	322	95% KM (BCA) UCL	0.887
95% Gamma Approximate UCL	1.34		
95% Adjusted Gamma UCL	1.342		

Note: DL/2 is not a recommended method.

bis(2-Ethylhexyl)phthalate

General Statistics			
Number of Valid Data	146	Number of Detected Data	36
Number of Distinct Detected Data	33	Number of Non-Detect Data	110
		Percent Non-Detects	75.34%
Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.033	Minimum Detected	-3.411
Maximum Detected	2.3	Maximum Detected	0.833
Mean of Detected	0.507	Mean of Detected	-1.64
SD of Detected	0.69	SD of Detected	1.397
Minimum Non-Detect	0.029	Minimum Non-Detect	-3.54
Maximum Non-Detect	12	Maximum Non-Detect	2.485
Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	146
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	0
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	100.00%
UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.691	Shapiro Wilk Test Statistic	0.863
5% Shapiro Wilk Critical Value	0.935	5% Shapiro Wilk Critical Value	0.935
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.505	Mean	-1.412
SD	0.844	SD	1.201
95% DL/2 (t) UCL	0.621	95% H-Stat (DL/2) UCL	0.785
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-2.617
		SD in Log Scale	1.058
		Mean in Original Scale	0.174
		SD in Original Scale	0.391
		95% Percentile Bootstrap UCL	0.232
		95% BCA Bootstrap UCL	0.244
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.603	Data do not follow a Discernable Distribution (0.05)	
Theta Star	0.84		
nu star	43.42		

Electronic Appendix F6, Table 1
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Terrestrial Surface Soil

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
From File	I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Terrestrial SurfSoil ProUCL Input.wst
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

A-D Test Statistic	2.895	Nonparametric Statistics	
5% A-D Critical Value	0.799	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.799	Mean	0.192
5% K-S Critical Value	0.154	SD	0.403
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.0361
		95% KM (t) UCL	0.252
Assuming Gamma Distribution		95% KM (z) UCL	0.252
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.251
Minimum	1.00E-09	95% KM (bootstrap t) UCL	0.269
Maximum	2.3	95% KM (BCA) UCL	0.256
Mean	0.508	95% KM (Percentile Bootstrap) UCL	0.256
Median	0.52	95% KM (Chebyshev) UCL	0.35
SD	0.473	97.5% KM (Chebyshev) UCL	0.418
k star	0.395	99% KM (Chebyshev) UCL	0.552
Theta star	1.288		
Nu star	115.2	Potential UCLs to Use	
AppChi2	91.44	95% KM (BCA) UCL	0.256
95% Gamma Approximate UCL	0.64		
95% Adjusted Gamma UCL	0.642		

Note: DL/2 is not a recommended method.

Cadmium

General Statistics

Number of Valid Data	146	Number of Detected Data	60
Number of Distinct Detected Data	49	Number of Non-Detect Data	86
		Percent Non-Detects	58.90%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.028	Minimum Detected	-3.576
Maximum Detected	203	Maximum Detected	5.313
Mean of Detected	26.3	Mean of Detected	-0.0844
SD of Detected	52.7	SD of Detected	2.778
Minimum Non-Detect	0.55	Minimum Non-Detect	-0.598
Maximum Non-Detect	10	Maximum Non-Detect	2.303

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	132
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	14
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	90.41%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.414	Lilliefors Test Statistic	0.248
5% Lilliefors Critical Value	0.114	5% Lilliefors Critical Value	0.114
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	11.32	Mean	-0.229
SD	35.89	SD	1.834
95% DL/2 (t) UCL	16.24	95% H-Stat (DL/2) UCL	6.472

Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	-0.786
		SD in Log Scale	2.051
		Mean in Original Scale	11.09
		SD in Original Scale	35.96
		95% Percentile Bootstrap UCL	16.3
		95% BCA Bootstrap UCL	17.04

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.217	Data do not follow a Discernable Distribution (0.05)	
Theta Star	121.2		
nu star	26.03		

A-D Test Statistic	8.006	Nonparametric Statistics	
5% A-D Critical Value	0.902	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.902	Mean	10.94
5% K-S Critical Value	0.127	SD	35.88
Data not Gamma Distributed at 5% Significance Level		SE of Mean	2.994
		95% KM (t) UCL	15.9

Electronic Appendix F6, Table 1
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Terrestrial Surface Soil

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
From File	I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Terrestrial SurfSoil ProUCL Input.wst
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Assuming Gamma Distribution		95% KM (z) UCL	15.87
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	15.88
Minimum	0.028	95% KM (bootstrap t) UCL	17.14
Maximum	203	95% KM (BCA) UCL	16.04
Mean	25.31	95% KM (Percentile Bootstrap) UCL	15.77
Median	20.97	95% KM (Chebyshev) UCL	24
SD	33.93	97.5% KM (Chebyshev) UCL	29.64
k star	0.457	99% KM (Chebyshev) UCL	40.74
Theta star	55.38		
Nu star	133.4	Potential UCLs to Use	
AppChi2	107.8	97.5% KM (Chebyshev) UCL	29.64
95% Gamma Approximate UCL	31.34		
95% Adjusted Gamma UCL	31.41		

Note: DL/2 is not a recommended method.

Calcium

General Statistics			
Number of Valid Observations	146	Number of Distinct Observations	79
Raw Statistics		Log-transformed Statistics	
Minimum	10000	Minimum of Log Data	9.21
Maximum	420000	Maximum of Log Data	12.95
Mean	226637	Mean of log Data	12.07
Median	262000	SD of log Data	0.858
SD	125928		
Coefficient of Variation	0.556		
Skewness	-0.282		
Relevant UCL Statistics			
Normal Distribution Test		Lognormal Distribution Test	
Lilliefors Test Statistic	0.13	Lilliefors Test Statistic	0.212
Lilliefors Critical Value	0.0733	Lilliefors Critical Value	0.0733
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
95% Student's-t UCL	243890	95% H-UCL	291233
95% UCLs (Adjusted for Skewness)		95% Chebyshev (MVUE) UCL	339926
95% Adjusted-CLT UCL	243520	97.5% Chebyshev (MVUE) UCL	378711
95% Modified-t UCL	243849	99% Chebyshev (MVUE) UCL	454897
Gamma Distribution Test		Data Distribution	
k star (bias corrected)	1.999	Data do not follow a Discernable Distribution (0.05)	
Theta Star	113386		
MLE of Mean	226637		
MLE of Standard Deviation	160305		
nu star	583.7		
Approximate Chi Square Value (.05)	528.6	Nonparametric Statistics	
Adjusted Level of Significance	0.0484	95% CLT UCL	243780
Adjusted Chi Square Value	528.1	95% Jackknife UCL	243890
		95% Standard Bootstrap UCL	243716
Anderson-Darling Test Statistic	7.097	95% Bootstrap-t UCL	243056
Anderson-Darling 5% Critical Value	0.765	95% Hall's Bootstrap UCL	243269
Kolmogorov-Smirnov Test Statistic	0.195	95% Percentile Bootstrap UCL	243888
Kolmogorov-Smirnov 5% Critical Value	0.0786	95% BCA Bootstrap UCL	243987
Data not Gamma Distributed at 5% Significance Level		95% Chebyshev(Mean, Sd) UCL	272065
		97.5% Chebyshev(Mean, Sd) UCL	291722
Assuming Gamma Distribution		99% Chebyshev(Mean, Sd) UCL	330334
95% Approximate Gamma UCL	250234		
95% Adjusted Gamma UCL	250479		
Potential UCL to Use		Use 95% Chebyshev (Mean, Sd) UCL	272065

Caprolactam

General Statistics			
Number of Valid Data	38	Number of Detected Data	11
Number of Distinct Detected Data	8	Number of Non-Detect Data	27
		Percent Non-Detects	71.05%

Electronic Appendix F6, Table 1
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Terrestrial Surface Soil

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
From File	I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Terrestrial SurfSoil ProUCL Input.wst
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.012	Minimum Detected	-4.423
Maximum Detected	0.05	Maximum Detected	-2.996
Mean of Detected	0.0244	Mean of Detected	-3.795
SD of Detected	0.0107	SD of Detected	0.415
Minimum Non-Detect	0.23	Minimum Non-Detect	-1.47
Maximum Non-Detect	12	Maximum Non-Detect	2.485
Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	38
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	0
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	100.00%

UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.874	Shapiro Wilk Test Statistic	0.949
5% Shapiro Wilk Critical Value	0.85	5% Shapiro Wilk Critical Value	0.85
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.942	Mean	-1.421
SD	1.551	SD	1.849
95% DL/2 (t) UCL	1.367	95% H-Stat (DL/2) UCL	6.381
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-3.795
		SD in Log Scale	0.239
		Mean in Original Scale	0.0231
		SD in Original Scale	0.00609
		95% Percentile Bootstrap UCL	0.0249
		95% BCA Bootstrap UCL	0.0251
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	4.711	Data appear Normal at 5% Significance Level	
Theta Star	0.00517		
nu star	103.6		
A-D Test Statistic	0.374	Nonparametric Statistics	
5% A-D Critical Value	0.731	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.731	Mean	0.0244
5% K-S Critical Value	0.256	SD	0.0102
Data appear Gamma Distributed at 5% Significance Level		SE of Mean	0.00323
		95% KM (t) UCL	0.0298
Assuming Gamma Distribution		95% KM (z) UCL	0.0297
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.03
Minimum	0.012	95% KM (bootstrap t) UCL	0.032
Maximum	0.05	95% KM (BCA) UCL	0.0301
Mean	0.0255	95% KM (Percentile Bootstrap) UCL	0.0294
Median	0.0261	95% KM (Chebyshev) UCL	0.0385
SD	0.0061	97.5% KM (Chebyshev) UCL	0.0446
k star	16.56	99% KM (Chebyshev) UCL	0.0565
Theta star	0.00154		
Nu star	1259	Potential UCLs to Use	
AppChi2	1177	95% KM (t) UCL	0.0298
95% Gamma Approximate UCL	0.0272	95% KM (Percentile Bootstrap) UCL	0.0294
95% Adjusted Gamma UCL	0.0273		

Note: DL/2 is not a recommended method.

Carbazole

General Statistics			
Number of Valid Data	146	Number of Detected Data	33
Number of Distinct Detected Data	27	Number of Non-Detect Data	113
		Percent Non-Detects	77.40%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0016	Minimum Detected	-6.438
Maximum Detected	2	Maximum Detected	0.693
Mean of Detected	0.209	Mean of Detected	-2.798
SD of Detected	0.425	SD of Detected	1.79
Minimum Non-Detect	0.0083	Minimum Non-Detect	-4.791

Electronic Appendix F6, Table 1
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Terrestrial Surface Soil

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
From File	I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Terrestrial SurfSoil ProUCL Input.wst
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Maximum Non-Detect	12	Maximum Non-Detect	2.485
Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	146
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	0
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	100.00%

UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.466	Shapiro Wilk Test Statistic	0.928
5% Shapiro Wilk Critical Value	0.931	5% Shapiro Wilk Critical Value	0.931
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.554	Mean	-1.528
SD	0.978	SD	1.56
95% DL/2 (t) UCL	0.688	95% H-Stat (DL/2) UCL	1.519
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-3.324
		SD in Log Scale	1.14
		Mean in Original Scale	0.0802
		SD in Original Scale	0.214
		95% Percentile Bootstrap UCL	0.112
		95% BCA Bootstrap UCL	0.126
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.487	Data Follow Appr. Gamma Distribution at 5% Significance Level	
Theta Star	0.429		
nu star	32.13		
A-D Test Statistic	1.052	Nonparametric Statistics	
5% A-D Critical Value	0.81	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.81	Mean	0.113
5% K-S Critical Value	0.162	SD	0.232
Data follow Appr. Gamma Distribution at 5% Significance Level		SE of Mean	0.0242
		95% KM (t) UCL	0.153
Assuming Gamma Distribution		95% KM (z) UCL	0.153
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.153
Minimum	1.00E-09	95% KM (bootstrap t) UCL	0.169
Maximum	2	95% KM (BCA) UCL	0.158
Mean	0.209	95% KM (Percentile Bootstrap) UCL	0.157
Median	0.183	95% KM (Chebyshev) UCL	0.219
SD	0.26	97.5% KM (Chebyshev) UCL	0.264
k star	0.276	99% KM (Chebyshev) UCL	0.354
Theta star	0.757		
Nu star	80.55	Potential UCLs to Use	
AppChi2	60.87	95% KM (t) UCL	0.153
95% Gamma Approximate UCL	0.276		
95% Adjusted Gamma UCL	0.277		
Note: DL/2 is not a recommended method.			

Chromium

General Statistics			
Number of Valid Observations	187	Number of Distinct Observations	137
Raw Statistics		Log-transformed Statistics	
Minimum	1.6	Minimum of Log Data	0.47
Maximum	14000	Maximum of Log Data	9.547
Mean	263.3	Mean of log Data	3.63
Median	20.4	SD of log Data	1.742
SD	1095		
Coefficient of Variation	4.158		
Skewness	10.91		
Relevant UCL Statistics			
Normal Distribution Test		Lognormal Distribution Test	
Lilliefors Test Statistic	0.406	Lilliefors Test Statistic	0.167
Lilliefors Critical Value	0.0648	Lilliefors Critical Value	0.0648
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Electronic Appendix F6, Table 1
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Terrestrial Surface Soil

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
From File	I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Terrestrial SurfSoil ProUCL Input.wst
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Assuming Normal Distribution		Assuming Lognormal Distribution	
95% Student's-t UCL	395.6	95% H-UCL	249.5
95% UCLs (Adjusted for Skewness)		95% Chebyshev (MVUE) UCL	311.2
95% Adjusted-CLT UCL	463.2	97.5% Chebyshev (MVUE) UCL	373
95% Modified-t UCL	406.3	99% Chebyshev (MVUE) UCL	494.3

Gamma Distribution Test		Data Distribution	
k star (bias corrected)	0.345	Data do not follow a Discernable Distribution (0.05)	
Theta Star	763.9		
MLE of Mean	263.3		
MLE of Standard Deviation	448.4		
nu star	128.9		
Approximate Chi Square Value (.05)	103.7	Nonparametric Statistics	
Adjusted Level of Significance	0.0487	95% CLT UCL	395
Adjusted Chi Square Value	103.5	95% Jackknife UCL	395.6
		95% Standard Bootstrap UCL	393.6
Anderson-Darling Test Statistic	19.27	95% Bootstrap-t UCL	599.3
Anderson-Darling 5% Critical Value	0.858	95% Hall's Bootstrap UCL	907.2
Kolmogorov-Smirnov Test Statistic	0.264	95% Percentile Bootstrap UCL	413.4
Kolmogorov-Smirnov 5% Critical Value	0.0723	95% BCA Bootstrap UCL	484.6
Data not Gamma Distributed at 5% Significance Level		95% Chebyshev(Mean, Sd) UCL	612.2
		97.5% Chebyshev(Mean, Sd) UCL	763.2
Assuming Gamma Distribution		99% Chebyshev(Mean, Sd) UCL	1060
95% Approximate Gamma UCL	327.3		
95% Adjusted Gamma UCL	327.9		

Potential UCL to Use		Use 97.5% Chebyshev (Mean, Sd) UCL	763.2

Chromium VI

General Statistics			
Number of Valid Data	187	Number of Detected Data	145
Number of Distinct Detected Data	108	Number of Non-Detect Data	42
		Percent Non-Detects	22.46%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.037	Minimum Detected	-3.297
Maximum Detected	236.5	Maximum Detected	5.466
Mean of Detected	14.57	Mean of Detected	-0.374
SD of Detected	40.01	SD of Detected	2.355
Minimum Non-Detect	0.4	Minimum Non-Detect	-0.916
Maximum Non-Detect	5.8	Maximum Non-Detect	1.758

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	163
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	24
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	87.17%

UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.427	Lilliefors Test Statistic	0.169
5% Lilliefors Critical Value	0.0736	5% Lilliefors Critical Value	0.0736
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	11.46	Mean	-0.489
SD	35.68	SD	2.14
95% DL/2 (t) UCL	15.77	95% H-Stat (DL/2) UCL	15.64

Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	-0.661
		SD in Log Scale	2.208
		Mean in Original Scale	11.36
		SD in Original Scale	35.71
		95% Percentile Bootstrap UCL	15.9
		95% BCA Bootstrap UCL	16.63

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.235	Data do not follow a Discernable Distribution (0.05)	
Theta Star	62.06		

Electronic Appendix F6, Table 1
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Terrestrial Surface Soil

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
From File	I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Terrestrial SurfSoil ProUCL Input.wst
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

nu star	68.07
A-D Test Statistic	17.93
5% A-D Critical Value	0.897
K-S Test Statistic	0.897
5% K-S Critical Value	0.0856
Data not Gamma Distributed at 5% Significance Level	
Assuming Gamma Distribution	
Gamma ROS Statistics using Extrapolated Data	
Minimum	0.037
Maximum	236.5
Mean	12.86
Median	0.97
SD	35.44
k star	0.282
Theta star	45.56
Nu star	105.5
AppChi2	82.83
95% Gamma Approximate UCL	16.38
95% Adjusted Gamma UCL	16.41

Note: DL/2 is not a recommended method.

Nonparametric Statistics
Kaplan-Meier (KM) Method

Mean	11.35
SD	35.62
SE of Mean	2.614
95% KM (t) UCL	15.67
95% KM (z) UCL	15.65
95% KM (jackknife) UCL	15.67
95% KM (bootstrap t) UCL	17.25
95% KM (BCA) UCL	16.08
95% KM (Percentile Bootstrap) UCL	15.78
95% KM (Chebyshev) UCL	22.74
97.5% KM (Chebyshev) UCL	27.67
99% KM (Chebyshev) UCL	37.35

Potential UCLs to Use

97.5% KM (Chebyshev) UCL	27.67

Chrysene

General Statistics

Number of Valid Data	146	Number of Detected Data	91
Number of Distinct Detected Data	69	Number of Non-Detect Data	55
		Percent Non-Detects	37.67%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.013	Minimum Detected	-4.343
Maximum Detected	18	Maximum Detected	2.89
Mean of Detected	1.17	Mean of Detected	-1.157
SD of Detected	2.702	SD of Detected	1.665
Minimum Non-Detect	0.02	Minimum Non-Detect	-3.912
Maximum Non-Detect	3.5	Maximum Non-Detect	1.253

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	141
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	5
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	96.58%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.334	Lilliefors Test Statistic	0.0948
5% Lilliefors Critical Value	0.0929	5% Lilliefors Critical Value	0.0929
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.861	Mean	-1.179
SD	2.171	SD	1.37
95% DL/2 (t) UCL	1.159	95% H-Stat (DL/2) UCL	1.32

Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	-1.556
		SD in Log Scale	1.453
		Mean in Original Scale	0.776
		SD in Original Scale	2.189
		95% Percentile Bootstrap UCL	1.101
		95% BCA Bootstrap UCL	1.198

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.477	Data do not follow a Discernable Distribution (0.05)	
Theta Star	2.453		
nu star	86.8		

		Nonparametric Statistics	
A-D Test Statistic	3.089	Kaplan-Meier (KM) Method	
5% A-D Critical Value	0.822		
K-S Test Statistic	0.822	Mean	0.784
5% K-S Critical Value	0.0993	SD	2.182

Electronic Appendix F6, Table 1
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Terrestrial Surface Soil

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
From File	I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Terrestrial SurfSoil ProUCL Input.wst
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.182
		95% KM (t) UCL	1.085
Assuming Gamma Distribution		95% KM (z) UCL	1.083
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	1.084
Minimum	0.013	95% KM (bootstrap t) UCL	1.324
Maximum	18	95% KM (BCA) UCL	1.155
Mean	1.16	95% KM (Percentile Bootstrap) UCL	1.099
Median	1.072	95% KM (Chebyshev) UCL	1.577
SD	2.129	97.5% KM (Chebyshev) UCL	1.92
k star	0.722	99% KM (Chebyshev) UCL	2.593
Theta star	1.606		
Nu star	210.9	Potential UCLs to Use	
AppChi2	178.3	97.5% KM (Chebyshev) UCL	1.92
95% Gamma Approximate UCL	1.372		
95% Adjusted Gamma UCL	1.374		

Note: DL/2 is not a recommended method.

Cobalt

General Statistics

Number of Valid Data	146	Number of Detected Data	115
Number of Distinct Detected Data	82	Number of Non-Detect Data	31
		Percent Non-Detects	21.23%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.2	Minimum Detected	-1.609
Maximum Detected	780	Maximum Detected	6.659
Mean of Detected	18.51	Mean of Detected	1.469
SD of Detected	77.11	SD of Detected	1.446
Minimum Non-Detect	6.9	Minimum Non-Detect	1.932
Maximum Non-Detect	52.3	Maximum Non-Detect	3.957

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	140
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	6
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	95.89%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.406	Lilliefors Test Statistic	0.0941
5% Lilliefors Critical Value	0.0826	5% Lilliefors Critical Value	0.0826
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	15.98	Mean	1.539
SD	68.57	SD	1.3
95% DL/2 (t) UCL	25.37	95% H-Stat (DL/2) UCL	18.36

Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	1.358
		SD in Log Scale	1.326
		Mean in Original Scale	15.21
		SD in Original Scale	68.68
		95% Percentile Bootstrap UCL	25.67
		95% BCA Bootstrap UCL	33.56

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.44	Data do not follow a Discernable Distribution (0.05)	
Theta Star	42.02		
nu star	101.3		

A-D Test Statistic	8.754	Nonparametric Statistics	
5% A-D Critical Value	0.832	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.832	Mean	15.33
5% K-S Critical Value	0.0912	SD	68.43
Data not Gamma Distributed at 5% Significance Level		SE of Mean	5.69
		95% KM (t) UCL	24.75
Assuming Gamma Distribution		95% KM (z) UCL	24.69
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	24.74
Minimum	1.00E-09	95% KM (bootstrap t) UCL	49.19
Maximum	780	95% KM (BCA) UCL	26.53

Electronic Appendix F6, Table 1
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Terrestrial Surface Soil

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
From File	I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Terrestrial SurfSoil ProUCL Input.wst
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Mean	17.41	95% KM (Percentile Bootstrap) UCL	25.71
Median	5.348	95% KM (Chebyshev) UCL	40.13
SD	68.67	97.5% KM (Chebyshev) UCL	50.86
k star	0.34	99% KM (Chebyshev) UCL	71.94
Theta star	51.21		
Nu star	99.26	Potential UCLs to Use	
AppChi2	77.27	95% KM (Chebyshev) UCL	40.13
95% Gamma Approximate UCL	22.36		
95% Adjusted Gamma UCL	22.41		

Note: DL/2 is not a recommended method.

Constituents of Chlordane (alpha, beta, and gamma)

General Statistics			
Number of Valid Data	73	Number of Detected Data	10
Number of Distinct Detected Data	10	Number of Non-Detect Data	63
		Percent Non-Detects	86.30%
Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0043	Minimum Detected	-5.449
Maximum Detected	0.58	Maximum Detected	-0.545
Mean of Detected	0.252	Mean of Detected	-2.2
SD of Detected	0.205	SD of Detected	1.812
Minimum Non-Detect	0.0017	Minimum Non-Detect	-6.377
Maximum Non-Detect	0.097	Maximum Non-Detect	-2.333
Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	66
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	7
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	90.41%
UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.918	Shapiro Wilk Test Statistic	0.802
5% Shapiro Wilk Critical Value	0.842	5% Shapiro Wilk Critical Value	0.842
Data appear Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0379	Mean	-5.681
SD	0.113	SD	1.754
95% DL/2 (t) UCL	0.0598	95% H-Stat (DL/2) UCL	0.0302
Maximum Likelihood Estimate(MLE) Method		Log ROS Method	
Mean	0.376	Mean in Log Scale	-8.434
SD	0.135	SD in Log Scale	3.002
95% MLE (t) UCL	0.403	Mean in Original Scale	0.0347
95% MLE (Tiku) UCL	0.461	SD in Original Scale	0.113
		95% Percentile Bootstrap UCL	0.0586
		95% BCA Bootstrap UCL	0.064
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.579	Data appear Normal at 5% Significance Level	
Theta Star	0.434		
nu star	11.59		
A-D Test Statistic	0.775	Nonparametric Statistics	
5% A-D Critical Value	0.758	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.758	Mean	0.0382
5% K-S Critical Value	0.276	SD	0.111
Data follow Appr. Gamma Distribution at 5% Significance Level		SE of Mean	0.0138
		95% KM (t) UCL	0.0611
Assuming Gamma Distribution		95% KM (z) UCL	0.0608
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.0568
Minimum	0.0043	95% KM (bootstrap t) UCL	0.0649
Maximum	0.58	95% KM (BCA) UCL	0.2
Mean	0.243	95% KM (Percentile Bootstrap) UCL	0.0799
Median	0.233	95% KM (Chebyshev) UCL	0.0982
SD	0.119	97.5% KM (Chebyshev) UCL	0.124
k star	2.639	99% KM (Chebyshev) UCL	0.175
Theta star	0.0921		
Nu star	385.3	Potential UCLs to Use	

Electronic Appendix F6, Table 1
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Terrestrial Surface Soil

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
From File	I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Terrestrial SurfSoil ProUCL Input.wst
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

AppChi2	340.8	95% KM (t) UCL	0.0611
95% Gamma Approximate UCL	0.275	95% KM (Percentile Bootstrap) UCL	0.0799
95% Adjusted Gamma UCL	0.276		

Note: DL/2 is not a recommended method.

Copper

General Statistics			
Number of Valid Observations	146	Number of Distinct Observations	102
Raw Statistics		Log-transformed Statistics	
Minimum	2.8	Minimum of Log Data	1.03
Maximum	1980	Maximum of Log Data	7.591
Mean	131.9	Mean of log Data	3.082
Median	14	SD of log Data	1.502
SD	357.2		
Coefficient of Variation	2.708		
Skewness	3.242		
Relevant UCL Statistics			
Normal Distribution Test		Lognormal Distribution Test	
Lilliefors Test Statistic	0.448	Lilliefors Test Statistic	0.171
Lilliefors Critical Value	0.0733	Lilliefors Critical Value	0.0733
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
95% Student's-t UCL	180.8	95% H-UCL	94.49
95% UCLs (Adjusted for Skewness)		95% Chebyshev (MVUE) UCL	116.9
95% Adjusted-CLT UCL	189	97.5% Chebyshev (MVUE) UCL	138.8
95% Modified-t UCL	182.2	99% Chebyshev (MVUE) UCL	181.8
Gamma Distribution Test		Data Distribution	
k star (bias corrected)	0.367	Data do not follow a Discernable Distribution (0.05)	
Theta Star	359.3		
MLE of Mean	131.9		
MLE of Standard Deviation	217.7		
nu star	107.2		
Approximate Chi Square Value (.05)	84.3	Nonparametric Statistics	
Adjusted Level of Significance	0.0484	95% CLT UCL	180.5
Adjusted Chi Square Value	84.1	95% Jackknife UCL	180.8
		95% Standard Bootstrap UCL	179.5
Anderson-Darling Test Statistic	25.09	95% Bootstrap-t UCL	193.2
Anderson-Darling 5% Critical Value	0.851	95% Hall's Bootstrap UCL	190.8
Kolmogorov-Smirnov Test Statistic	0.339	95% Percentile Bootstrap UCL	180.6
Kolmogorov-Smirnov 5% Critical Value	0.0835	95% BCA Bootstrap UCL	192.2
Data not Gamma Distributed at 5% Significance Level		95% Chebyshev(Mean, Sd) UCL	260.8
		97.5% Chebyshev(Mean, Sd) UCL	316.5
Assuming Gamma Distribution		99% Chebyshev(Mean, Sd) UCL	426
95% Approximate Gamma UCL	167.7		
95% Adjusted Gamma UCL	168.1		
Potential UCL to Use		Use 97.5% Chebyshev (Mean, Sd) UCL	316.5

Cyanide, Total

General Statistics			
Number of Valid Data	139	Number of Detected Data	101
Number of Distinct Detected Data	82	Number of Non-Detect Data	38
		Percent Non-Detects	27.34%
Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.41	Minimum Detected	-0.892
Maximum Detected	25	Maximum Detected	3.219
Mean of Detected	5.881	Mean of Detected	1.268
SD of Detected	5.437	SD of Detected	1.115
Minimum Non-Detect	0.36	Minimum Non-Detect	-1.022
Maximum Non-Detect	1.36	Maximum Non-Detect	0.307
Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	60
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	79

Electronic Appendix F6, Table 1
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Terrestrial Surface Soil

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
From File	I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Terrestrial SurfSoil ProUCL Input.wst
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	43.17%
UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.157	Lilliefors Test Statistic	0.0813
5% Lilliefors Critical Value	0.0882	5% Lilliefors Critical Value	0.0882
Data not Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	4.378	Mean	0.638
SD	5.241	SD	1.417
95% DL/2 (t) UCL	5.114	95% H-Stat (DL/2) UCL	4.377
Maximum Likelihood Estimate(MLE) Method		Log ROS Method	
Mean	2.264	Mean in Log Scale	0.714
SD	7.617	SD in Log Scale	1.336
95% MLE (t) UCL	3.334	Mean in Original Scale	4.414
95% MLE (Tiku) UCL	3.498	SD in Original Scale	5.215
		95% Percentile Bootstrap UCL	5.128
		95% BCA Bootstrap UCL	5.159
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	1.103	Data appear Gamma Distributed at 5% Significance Level	
Theta Star	5.331		
nu star	222.8		
A-D Test Statistic	0.603	Nonparametric Statistics	
5% A-D Critical Value	0.78	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.78	Mean	4.404
5% K-S Critical Value	0.0916	SD	5.202
Data appear Gamma Distributed at 5% Significance Level		SE of Mean	0.443
		95% KM (t) UCL	5.139
Assuming Gamma Distribution		95% KM (z) UCL	5.134
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	5.137
Minimum	1.00E-09	95% KM (bootstrap t) UCL	5.218
Maximum	25	95% KM (BCA) UCL	5.112
Mean	4.695	95% KM (Percentile Bootstrap) UCL	5.147
Median	2.77	95% KM (Chebyshev) UCL	6.337
SD	5.062	97.5% KM (Chebyshev) UCL	7.174
k star	0.382	99% KM (Chebyshev) UCL	8.817
Theta star	12.29		
Nu star	106.2	Potential UCLs to Use	
AppChi2	83.38	95% KM (Percentile Bootstrap) UCL	5.147
95% Gamma Approximate UCL	5.977		
95% Adjusted Gamma UCL	5.992		

Note: DL/2 is not a recommended method.

delta-BHC

General Statistics			
Number of Valid Data	132	Number of Detected Data	5
Number of Distinct Detected Data	5	Number of Non-Detect Data	127
		Percent Non-Detects	96.21%
Raw Statistics		Log-transformed Statistics	
Minimum Detected	5.40E-04	Minimum Detected	-7.524
Maximum Detected	0.0073	Maximum Detected	-4.92
Mean of Detected	0.00273	Mean of Detected	-6.296
SD of Detected	0.00272	SD of Detected	1.002
Minimum Non-Detect	4.30E-04	Minimum Non-Detect	-7.752
Maximum Non-Detect	0.19	Maximum Non-Detect	-1.661
Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	132
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	0
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	100.00%

Warning: There are only 5 Detected Values in this data
Note: It should be noted that even though bootstrap may be performed on this data set
the resulting calculations may not be reliable enough to draw conclusions

Electronic Appendix F6, Table 1
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Terrestrial Surface Soil

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
From File	I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Terrestrial SurfSoil ProUCL Input.wst
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.836	Shapiro Wilk Test Statistic	0.992
5% Shapiro Wilk Critical Value	0.762	5% Shapiro Wilk Critical Value	0.762
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.00695	Mean	-5.95
SD	0.014	SD	1.212
95% DL/2 (t) UCL	0.00897	95% H-Stat (DL/2) UCL	0.00709
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-7.573
		SD in Log Scale	0.589
		Mean in Original Scale	6.36E-04
		SD in Original Scale	6.89E-04
		95% Percentile Bootstrap UCL	7.43E-04
		95% BCA Bootstrap UCL	7.94E-04
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.701	Data appear Normal at 5% Significance Level	
Theta Star	0.00389		
nu star	7.01		
A-D Test Statistic	0.227	Nonparametric Statistics	
5% A-D Critical Value	0.687	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.687	Mean	8.48E-04
5% K-S Critical Value	0.362	SD	7.78E-04
Data appear Gamma Distributed at 5% Significance Level		SE of Mean	1.64E-04
		95% KM (t) UCL	0.00112
Assuming Gamma Distribution		95% KM (z) UCL	0.00112
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.0012
Minimum	5.40E-04	95% KM (bootstrap t) UCL	0.00116
Maximum	0.0073	95% KM (BCA) UCL	0.00304
Mean	0.00278	95% KM (Percentile Bootstrap) UCL	0.00203
Median	0.00277	95% KM (Chebyshev) UCL	0.00156
SD	5.00E-04	97.5% KM (Chebyshev) UCL	0.00187
k star	30.02	99% KM (Chebyshev) UCL	0.00248
Theta star	9.26E-05		
Nu star	7925	Potential UCLs to Use	
AppChi2	7719	95% KM (t) UCL	0.00112
95% Gamma Approximate UCL	0.00285	95% KM (Percentile Bootstrap) UCL	0.00203
95% Adjusted Gamma UCL	0.00285		

Note: DL/2 is not a recommended method.

Dibenz(a,h)anthracene

General Statistics

Number of Valid Data	146	Number of Detected Data	43
Number of Distinct Detected Data	39	Number of Non-Detect Data	103
		Percent Non-Detects	70.55%
Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.002	Minimum Detected	-6.215
Maximum Detected	2.3	Maximum Detected	0.833
Mean of Detected	0.34	Mean of Detected	-2.189
SD of Detected	0.511	SD of Detected	1.813
Minimum Non-Detect	0.0053	Minimum Non-Detect	-5.24
Maximum Non-Detect	12	Maximum Non-Detect	2.485
Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	146
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	0
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	100.00%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.652	Shapiro Wilk Test Statistic	0.93

Electronic Appendix F6, Table 1
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Terrestrial Surface Soil

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
From File	I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Terrestrial SurfSoil ProUCL Input.wst
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

5% Shapiro Wilk Critical Value	0.943	5% Shapiro Wilk Critical Value	0.943
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.563	Mean	-1.457
SD	0.971	SD	1.511
95% DL/2 (t) UCL	0.696	95% H-Stat (DL/2) UCL	1.573
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-2.793
		SD in Log Scale	1.236
		Mean in Original Scale	0.144
		SD in Original Scale	0.305
		95% Percentile Bootstrap UCL	0.187
		95% BCA Bootstrap UCL	0.201
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.539	Data appear Gamma Distributed at 5% Significance Level	
Theta Star	0.63		
nu star	46.34		
A-D Test Statistic	0.512	Nonparametric Statistics	
5% A-D Critical Value	0.807	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.807	Mean	0.191
5% K-S Critical Value	0.142	SD	0.323
Data appear Gamma Distributed at 5% Significance Level		SE of Mean	0.032
		95% KM (t) UCL	0.244
Assuming Gamma Distribution		95% KM (z) UCL	0.243
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.244
Minimum	0.002	95% KM (bootstrap t) UCL	0.255
Maximum	2.3	95% KM (BCA) UCL	0.246
Mean	0.314	95% KM (Percentile Bootstrap) UCL	0.245
Median	0.298	95% KM (Chebyshev) UCL	0.33
SD	0.307	97.5% KM (Chebyshev) UCL	0.39
k star	1.215	99% KM (Chebyshev) UCL	0.509
Theta star	0.259		
Nu star	354.8	Potential UCLs to Use	
AppChi2	312.2	95% KM (t) UCL	0.244
95% Gamma Approximate UCL	0.357		
95% Adjusted Gamma UCL	0.358		

Note: DL/2 is not a recommended method.

Dibenzofuran

General Statistics			
Number of Valid Data	146	Number of Detected Data	42
Number of Distinct Detected Data	36	Number of Non-Detect Data	104
		Percent Non-Detects	71.23%
Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0018	Minimum Detected	-6.32
Maximum Detected	3.6	Maximum Detected	1.281
Mean of Detected	0.34	Mean of Detected	-2.727
SD of Detected	0.754	SD of Detected	1.966
Minimum Non-Detect	0.026	Minimum Non-Detect	-3.65
Maximum Non-Detect	12	Maximum Non-Detect	2.485
Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	146
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	0
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	100.00%
UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.483	Shapiro Wilk Test Statistic	0.907
5% Shapiro Wilk Critical Value	0.942	5% Shapiro Wilk Critical Value	0.942
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.625	Mean	-1.436

Electronic Appendix F6, Table 1
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Terrestrial Surface Soil

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
From File	I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Terrestrial SurfSoil ProUCL Input.wst
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

SD	1.04	SD	1.57
95% DL/2 (t) UCL	0.768	95% H-Stat (DL/2) UCL	1.755

Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-3.099
		SD in Log Scale	1.254
		Mean in Original Scale	0.135
		SD in Original Scale	0.424
		95% Percentile Bootstrap UCL	0.195
		95% BCA Bootstrap UCL	0.216

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.387	Data do not follow a Discernable Distribution (0.05)	
Theta Star	0.88		
nu star	32.48		
A-D Test Statistic	2.058	Nonparametric Statistics	
5% A-D Critical Value	0.836	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.836	Mean	0.165
5% K-S Critical Value	0.146	SD	0.445
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.0409
		95% KM (t) UCL	0.233
Assuming Gamma Distribution		95% KM (z) UCL	0.233
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.233
Minimum	0.0018	95% KM (bootstrap t) UCL	0.282
Maximum	3.6	95% KM (BCA) UCL	0.236
Mean	0.345	95% KM (Percentile Bootstrap) UCL	0.237
Median	0.348	95% KM (Chebyshev) UCL	0.343
SD	0.401	97.5% KM (Chebyshev) UCL	0.421
k star	1.171	99% KM (Chebyshev) UCL	0.572
Theta star	0.294		
Nu star	341.9	Potential UCLs to Use	
AppChi2	300.1	95% KM (Chebyshev) UCL	0.343
95% Gamma Approximate UCL	0.393		
95% Adjusted Gamma UCL	0.393		

Note: DL/2 is not a recommended method.

Dieldrin

General Statistics			
Number of Valid Data	132	Number of Detected Data	33
Number of Distinct Detected Data	32	Number of Non-Detect Data	99
		Percent Non-Detects	75.00%
Raw Statistics		Log-transformed Statistics	
Minimum Detected	4.00E-04	Minimum Detected	-7.824
Maximum Detected	1.6	Maximum Detected	0.47
Mean of Detected	0.278	Mean of Detected	-2.84
SD of Detected	0.377	SD of Detected	2.331
Minimum Non-Detect	3.50E-04	Minimum Non-Detect	-7.958
Maximum Non-Detect	0.081	Maximum Non-Detect	-2.513
Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	115
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	17
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	87.12%
UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.761	Shapiro Wilk Test Statistic	0.929
5% Shapiro Wilk Critical Value	0.931	5% Shapiro Wilk Critical Value	0.931
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0738	Mean	-4.923
SD	0.221	SD	1.809
95% DL/2 (t) UCL	0.106	95% H-Stat (DL/2) UCL	0.0527
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	-6.599
		SD in Log Scale	2.709

Electronic Appendix F6, Table 1
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Terrestrial Surface Soil

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
From File	I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Terrestrial SurfSoil ProUCL Input.wst
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Mean in Original Scale	0.0702
SD in Original Scale	0.222
95% Percentile Bootstrap UCL	0.106
95% BCA Bootstrap UCL	0.111

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.401	Data appear Gamma Distributed at 5% Significance Level	
Theta Star	0.695		
nu star	26.43		
A-D Test Statistic	0.588	Nonparametric Statistics	
5% A-D Critical Value	0.829	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.829	Mean	0.0707
5% K-S Critical Value	0.164	SD	0.221
Data appear Gamma Distributed at 5% Significance Level		SE of Mean	0.0195
		95% KM (t) UCL	0.103
Assuming Gamma Distribution		95% KM (z) UCL	0.103
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.103
Minimum	4.00E-04	95% KM (bootstrap t) UCL	0.114
Maximum	1.6	95% KM (BCA) UCL	0.108
Mean	0.278	95% KM (Percentile Bootstrap) UCL	0.103
Median	0.276	95% KM (Chebyshev) UCL	0.156
SD	0.187	97.5% KM (Chebyshev) UCL	0.193
k star	1.396	99% KM (Chebyshev) UCL	0.265
Theta star	0.199		
Nu star	368.4	Potential UCLs to Use	
AppChi2	325	95% KM (t) UCL	0.103
95% Gamma Approximate UCL	0.315		
95% Adjusted Gamma UCL	0.316		

Note: DL/2 is not a recommended method.

Endosulfan I

General Statistics			
Number of Valid Data	132	Number of Detected Data	3
Number of Distinct Detected Data	2	Number of Non-Detect Data	129
		Percent Non-Detects	97.73%
Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0037	Minimum Detected	-5.599
Maximum Detected	0.0083	Maximum Detected	-4.791
Mean of Detected	0.00523	Mean of Detected	-5.33
SD of Detected	0.00266	SD of Detected	0.466
Minimum Non-Detect	0.0017	Minimum Non-Detect	-6.377
Maximum Non-Detect	0.19	Maximum Non-Detect	-1.661
Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	132
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	0
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	100.00%

Warning: Data set has only 2 Distinct Detected Values.
This may not be adequate enough to compute meaningful and reliable test statistics and estimates.
The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Unless Data Quality Objectives (DQOs) have been met, it is suggested to collect additional observations.

The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
However, results obtained using 4 to 9 distinct values may not be reliable.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.75	Shapiro Wilk Test Statistic	0.75
5% Shapiro Wilk Critical Value	0.767	5% Shapiro Wilk Critical Value	0.767
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	

Electronic Appendix F6, Table 1
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Pro-UCL version 4.0 Output - Terrestrial Surface Soil

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
From File	I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Terrestrial SurfSoil ProUCL Input.wst
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.00697	Mean	-5.933
SD	0.014	SD	1.192
95% DL/2 (t) UCL	0.00899	95% H-Stat (DL/2) UCL	0.00715

Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-8.313
		SD in Log Scale	0.884
		Mean in Original Scale	4.14E-04
		SD in Original Scale	8.41E-04
		95% Percentile Bootstrap UCL	5.48E-04
		95% BCA Bootstrap UCL	6.00E-04

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	N/A	Data do not follow a Discernable Distribution (0.05)
Theta Star	N/A	
nu star	N/A	

A-D Test Statistic	N/A	Nonparametric Statistics	
5% A-D Critical Value	N/A	Kaplan-Meier (KM) Method	
K-S Test Statistic	N/A	Mean	0.00375
5% K-S Critical Value	N/A	SD	4.58E-04
Data not Gamma Distributed at 5% Significance Level		SE of Mean	5.61E-05
		95% KM (t) UCL	0.00384
Assuming Gamma Distribution		95% KM (z) UCL	0.00384
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.00382
Minimum	N/A	95% KM (bootstrap t) UCL	N/A
Maximum	N/A	95% KM (BCA) UCL	N/A
Mean	N/A	95% KM (Percentile Bootstrap) UCL	0.0083
Median	N/A	95% KM (Chebyshev) UCL	0.00399
SD	N/A	97.5% KM (Chebyshev) UCL	0.0041
k star	N/A	99% KM (Chebyshev) UCL	0.0043
Theta star	N/A		
Nu star	N/A	Potential UCLs to Use	
AppChi2	N/A	95% KM (t) UCL	0.00384
95% Gamma Approximate UCL	N/A	95% KM (% Bootstrap) UCL	0.0083
95% Adjusted Gamma UCL	N/A		

Note: DL/2 is not a recommended method.

Ethylbenzene

General Statistics			
Number of Valid Data	145	Number of Detected Data	12
Number of Distinct Detected Data	12	Number of Non-Detect Data	133
		Percent Non-Detects	91.72%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0017	Minimum Detected	-6.377
Maximum Detected	1.8	Maximum Detected	0.588
Mean of Detected	0.173	Mean of Detected	-4.112
SD of Detected	0.514	SD of Detected	1.893
Minimum Non-Detect	0.0025	Minimum Non-Detect	-5.991
Maximum Non-Detect	0.023	Maximum Non-Detect	-3.772

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	142
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	3
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	97.93%

UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.376	Shapiro Wilk Test Statistic	0.829
5% Shapiro Wilk Critical Value	0.859	5% Shapiro Wilk Critical Value	0.859
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0168	Mean	-5.878
SD	0.15	SD	0.891
95% DL/2 (t) UCL	0.0374	95% H-Stat (DL/2) UCL	0.00434

Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method

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General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
From File	I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Terrestrial SurfSoil ProUCL Input.wst
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

MLE yields a negative mean

Mean in Log Scale	-7.754
SD in Log Scale	1.636
Mean in Original Scale	0.0148
SD in Original Scale	0.15
95% Percentile Bootstrap UCL	0.0397
95% BCA Bootstrap UCL	0.0525

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.276
Theta Star	0.627
nu star	6.618
A-D Test Statistic	2.011
5% A-D Critical Value	0.827
K-S Test Statistic	0.827
5% K-S Critical Value	0.266

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data

Minimum	1.00E-09
Maximum	1.8
Mean	0.145
Median	0.166
SD	0.158
k star	0.304
Theta star	0.478
Nu star	88.24
AppChi2	67.58
95% Gamma Approximate UCL	0.19
95% Adjusted Gamma UCL	0.19

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics

Kaplan-Meier (KM) Method

Mean	0.0159
SD	0.149
SE of Mean	0.0129
95% KM (t) UCL	0.0374
95% KM (z) UCL	0.0372
95% KM (jackknife) UCL	0.0342
95% KM (bootstrap t) UCL	0.37
95% KM (BCA) UCL	0.0517
95% KM (Percentile Bootstrap) UCL	0.0419
95% KM (Chebyshev) UCL	0.0724
97.5% KM (Chebyshev) UCL	0.0968
99% KM (Chebyshev) UCL	0.145

Potential UCLs to Use

95% KM (Chebyshev) UCL	0.0724

Fluoranthene

General Statistics

Number of Valid Data	146	Number of Detected Data	108
Number of Distinct Detected Data	83	Number of Non-Detect Data	38
		Percent Non-Detects	26.03%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.02	Minimum Detected	-3.912
Maximum Detected	30	Maximum Detected	3.401
Mean of Detected	1.796	Mean of Detected	-0.921
SD of Detected	4.708	SD of Detected	1.729
Minimum Non-Detect	0.34	Minimum Non-Detect	-1.079
Maximum Non-Detect	3.5	Maximum Non-Detect	1.253

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	132
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	14
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	90.41%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.353	Lilliefors Test Statistic	0.108
5% Lilliefors Critical Value	0.0853	5% Lilliefors Critical Value	0.0853
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	1.428	Mean	-0.967
SD	4.094	SD	1.508
95% DL/2 (t) UCL	1.989	95% H-Stat (DL/2) UCL	1.981

Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	-1.169
		SD in Log Scale	1.553
		Mean in Original Scale	1.37
		SD in Original Scale	4.108
		95% Percentile Bootstrap UCL	2.013
		95% BCA Bootstrap UCL	2.168

Electronic Appendix F6, Table 1
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Baseline Ecological Risk Assessment
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General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
From File	I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Terrestrial SurfSoil ProUCL Input.wst
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.426	Data do not follow a Discernable Distribution (0.05)	
Theta Star	4.218		
nu star	91.95		
A-D Test Statistic	5.055	Nonparametric Statistics	
5% A-D Critical Value	0.835	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.835	Mean	1.373
5% K-S Critical Value	0.0933	SD	4.095
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.341
		95% KM (t) UCL	1.937
Assuming Gamma Distribution		95% KM (z) UCL	1.933
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	1.936
Minimum	0.02	95% KM (bootstrap t) UCL	2.288
Maximum	30	95% KM (BCA) UCL	1.959
Mean	1.635	95% KM (Percentile Bootstrap) UCL	1.97
Median	0.825	95% KM (Chebyshev) UCL	2.858
SD	4.061	97.5% KM (Chebyshev) UCL	3.5
k star	0.537	99% KM (Chebyshev) UCL	4.762
Theta star	3.045		
Nu star	156.8	Potential UCLs to Use	
AppChi2	128.9	97.5% KM (Chebyshev) UCL	3.5
95% Gamma Approximate UCL	1.99		
95% Adjusted Gamma UCL	1.994		

Note: DL/2 is not a recommended method.

Fluorene

General Statistics			
Number of Valid Data	145	Number of Detected Data	26
Number of Distinct Detected Data	25	Number of Non-Detect Data	119
		Percent Non-Detects	82.07%
Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0046	Minimum Detected	-5.382
Maximum Detected	8.6	Maximum Detected	2.152
Mean of Detected	0.642	Mean of Detected	-1.622
SD of Detected	1.696	SD of Detected	1.413
Minimum Non-Detect	0.0053	Minimum Non-Detect	-5.24
Maximum Non-Detect	12	Maximum Non-Detect	2.485
Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	145
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	0
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	100.00%
UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.36	Shapiro Wilk Test Statistic	0.939
5% Shapiro Wilk Critical Value	0.92	5% Shapiro Wilk Critical Value	0.92
Data not Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.609	Mean	-1.469
SD	1.184	SD	1.545
95% DL/2 (t) UCL	0.772	95% H-Stat (DL/2) UCL	1.287
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-2.765
		SD in Log Scale	1.051
		Mean in Original Scale	0.168
		SD in Original Scale	0.742
		95% Percentile Bootstrap UCL	0.281
		95% BCA Bootstrap UCL	0.381

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.498	Data appear Lognormal at 5% Significance Level
Theta Star	1.29	
nu star	25.87	

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General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
From File	I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Terrestrial SurfSoil ProUCL Input.wst
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

A-D Test Statistic	2.364	Nonparametric Statistics	
5% A-D Critical Value	0.805	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.805	Mean	0.2
5% K-S Critical Value	0.181	SD	0.75
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.0663
		95% KM (t) UCL	0.309
Assuming Gamma Distribution		95% KM (z) UCL	0.309
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.298
Minimum	1.00E-09	95% KM (bootstrap t) UCL	0.472
Maximum	8.6	95% KM (BCA) UCL	0.348
Mean	0.985	95% KM (Percentile Bootstrap) UCL	0.322
Median	1.017	95% KM (Chebyshev) UCL	0.488
SD	1.12	97.5% KM (Chebyshev) UCL	0.614
k star	0.213	99% KM (Chebyshev) UCL	0.859
Theta star	4.632		
Nu star	61.66	Potential UCLs to Use	
AppChi2	44.6	95% KM (BCA) UCL	0.348
95% Gamma Approximate UCL	1.362		
95% Adjusted Gamma UCL	1.366		

Note: DL/2 is not a recommended method.

Hexachlorobenzene

General Statistics			
Number of Valid Data	148	Number of Detected Data	5
Number of Distinct Detected Data	5	Number of Non-Detect Data	143
		Percent Non-Detects	96.62%
Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.51	Minimum Detected	-0.673
Maximum Detected	2.7	Maximum Detected	0.993
Mean of Detected	1.562	Mean of Detected	0.286
SD of Detected	0.907	SD of Detected	0.665
Minimum Non-Detect	0.0053	Minimum Non-Detect	-5.24
Maximum Non-Detect	11	Maximum Non-Detect	2.398
Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	148
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	0
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	100.00%

Warning: There are only 5 Detected Values in this data
Note: It should be noted that even though bootstrap may be performed on this data set
the resulting calculations may not be reliable enough to draw conclusions

It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.

UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.925	Shapiro Wilk Test Statistic	0.935
5% Shapiro Wilk Critical Value	0.762	5% Shapiro Wilk Critical Value	0.762
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.559	Mean	-1.369
SD	0.862	SD	1.475
95% DL/2 (t) UCL	0.676	95% H-Stat (DL/2) UCL	0.992
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-3.899
		SD in Log Scale	1.183
		Mean in Original Scale	0.0778
		SD in Original Scale	0.317
		95% Percentile Bootstrap UCL	0.122
		95% BCA Bootstrap UCL	0.149
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	1.447	Data appear Normal at 5% Significance Level	
Theta Star	1.079		
nu star	14.47		

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General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
From File	I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Terrestrial SurfSoil ProUCL Input.wst
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

A-D Test Statistic	0.292	Nonparametric Statistics	
5% A-D Critical Value	0.682	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.682	Mean	0.55
5% K-S Critical Value	0.359	SD	0.254
Data appear Gamma Distributed at 5% Significance Level		SE of Mean	0.0246
		95% KM (t) UCL	0.59
Assuming Gamma Distribution		95% KM (z) UCL	0.59
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.923
Minimum	0.51	95% KM (bootstrap t) UCL	0.592
Maximum	2.7	95% KM (BCA) UCL	2.3
Mean	1.562	95% KM (Percentile Bootstrap) UCL	2.3
Median	1.562	95% KM (Chebyshev) UCL	0.657
SD	0.15	97.5% KM (Chebyshev) UCL	0.703
k star	90.86	99% KM (Chebyshev) UCL	0.795
Theta star	0.0172		
Nu star	26895	Potential UCLs to Use	
AppChi2	26515	95% KM (t) UCL	0.59
95% Gamma Approximate UCL	1.584	95% KM (Percentile Bootstrap) UCL	2.3
95% Adjusted Gamma UCL	1.585		

Note: DL/2 is not a recommended method.

Indeno(1,2,3-c,d)pyrene

General Statistics			
Number of Valid Data	146	Number of Detected Data	68
Number of Distinct Detected Data	56	Number of Non-Detect Data	78
		Percent Non-Detects	53.42%
Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0051	Minimum Detected	-5.279
Maximum Detected	5.4	Maximum Detected	1.686
Mean of Detected	0.689	Mean of Detected	-1.366
SD of Detected	0.954	SD of Detected	1.667
Minimum Non-Detect	0.02	Minimum Non-Detect	-3.912
Maximum Non-Detect	3.8	Maximum Non-Detect	1.335
Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	144
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	2
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	98.63%
UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.237	Lilliefors Test Statistic	0.129
5% Lilliefors Critical Value	0.107	5% Lilliefors Critical Value	0.107
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.507	Mean	-1.293
SD	0.7	SD	1.218
95% DL/2 (t) UCL	0.603	95% H-Stat (DL/2) UCL	0.925
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-1.973
		SD in Log Scale	1.346
		Mean in Original Scale	0.372
		SD in Original Scale	0.714
		95% Percentile Bootstrap UCL	0.477
		95% BCA Bootstrap UCL	0.495
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.602	Data appear Gamma Distributed at 5% Significance Level	
Theta Star	1.146		
nu star	81.81		
A-D Test Statistic	0.627	Nonparametric Statistics	
5% A-D Critical Value	0.805	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.805	Mean	0.398
5% K-S Critical Value	0.113	SD	0.713
Data appear Gamma Distributed at 5% Significance Level		SE of Mean	0.061

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General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
From File	I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Terrestrial SurfSoil ProUCL Input.wst
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

		95% KM (t) UCL	0.499
Assuming Gamma Distribution		95% KM (z) UCL	0.498
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.499
Minimum	0.0051	95% KM (bootstrap t) UCL	0.533
Maximum	5.4	95% KM (BCA) UCL	0.508
Mean	0.683	95% KM (Percentile Bootstrap) UCL	0.502
Median	0.669	95% KM (Chebyshev) UCL	0.664
SD	0.653	97.5% KM (Chebyshev) UCL	0.779
k star	1.184	99% KM (Chebyshev) UCL	1.005
Theta star	0.577		
Nu star	345.7	Potential UCLs to Use	
AppChi2	303.6	95% KM (t) UCL	0.499
95% Gamma Approximate UCL	0.778		
95% Adjusted Gamma UCL	0.779		

Note: DL/2 is not a recommended method.

Iron

General Statistics

Number of Valid Observations	146	Number of Distinct Observations	102
Raw Statistics		Log-transformed Statistics	
Minimum	1500	Minimum of Log Data	7.313
Maximum	180000	Maximum of Log Data	12.1
Mean	12916	Mean of log Data	9.105
Median	7710	SD of log Data	0.783
SD	17937		
Coefficient of Variation	1.389		
Skewness	6.789		

Relevant UCL Statistics

Normal Distribution Test		Lognormal Distribution Test	
Lilliefors Test Statistic	0.262	Lilliefors Test Statistic	0.0986
Lilliefors Critical Value	0.0733	Lilliefors Critical Value	0.0733
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
95% Student's-t UCL	15373	95% H-UCL	13946
95% UCLs (Adjusted for Skewness)		95% Chebyshev (MVUE) UCL	16100
95% Adjusted-CLT UCL	16249	97.5% Chebyshev (MVUE) UCL	17789
95% Modified-t UCL	15512	99% Chebyshev (MVUE) UCL	21106
Gamma Distribution Test		Data Distribution	
k star (bias corrected)	1.504	Data do not follow a Discernable Distribution (0.05)	
Theta Star	8589		
MLE of Mean	12916		
MLE of Standard Deviation	10533		
nu star	439.1		
Approximate Chi Square Value (.05)	391.5	Nonparametric Statistics	
Adjusted Level of Significance	0.0484	95% CLT UCL	15358
Adjusted Chi Square Value	391.1	95% Jackknife UCL	15373
		95% Standard Bootstrap UCL	15418
Anderson-Darling Test Statistic	3.425	95% Bootstrap-t UCL	17749
Anderson-Darling 5% Critical Value	0.77	95% Hall's Bootstrap UCL	27695
Kolmogorov-Smirnov Test Statistic	0.133	95% Percentile Bootstrap UCL	15495
Kolmogorov-Smirnov 5% Critical Value	0.079	95% BCA Bootstrap UCL	16481
Data not Gamma Distributed at 5% Significance Level		95% Chebyshev(Mean, Sd) UCL	19387
		97.5% Chebyshev(Mean, Sd) UCL	22187
Assuming Gamma Distribution		99% Chebyshev(Mean, Sd) UCL	27686
95% Approximate Gamma UCL	14486		
95% Adjusted Gamma UCL	14502		
Potential UCL to Use		Use 95% Chebyshev (Mean, Sd) UCL	19387

Lead

General Statistics

Number of Valid Observations	146	Number of Distinct Observations	98
Raw Statistics		Log-transformed Statistics	

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Baseline Ecological Risk Assessment
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General UCL Statistics for Data Sets with Non-Detects

User Selected Options
From File I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Terrestrial SurfSoil ProUCL Input.wst
Full Precision OFF
Confidence Coefficient 95%
Number of Bootstrap Operations 2000

Minimum	1.9	Minimum of Log Data	0.642
Maximum	1670	Maximum of Log Data	7.421
Mean	133.9	Mean of log Data	3.375
Median	21.6	SD of log Data	1.443
SD	335.6		
Coefficient of Variation	2.506		
Skewness	3.053		

Relevant UCL Statistics

Normal Distribution Test		Lognormal Distribution Test	
Lilliefors Test Statistic	0.403	Lilliefors Test Statistic	0.15
Lilliefors Critical Value	0.0733	Lilliefors Critical Value	0.0733
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
95% Student's-t UCL	179.9	95% H-UCL	113.6
95% UCLs (Adjusted for Skewness)		95% Chebyshev (MVUE) UCL	140.3
95% Adjusted-CLT UCL	187.1	97.5% Chebyshev (MVUE) UCL	165.7
95% Modified-t UCL	181.1	99% Chebyshev (MVUE) UCL	215.6
Gamma Distribution Test		Data Distribution	
k star (bias corrected)	0.424	Data do not follow a Discernable Distribution (0.05)	
Theta Star	316.2		
MLE of Mean	133.9		
MLE of Standard Deviation	205.8		
nu star	123.7		
Approximate Chi Square Value (.05)	98.99	Nonparametric Statistics	
Adjusted Level of Significance	0.0484	95% CLT UCL	179.6
Adjusted Chi Square Value	98.77	95% Jackknife UCL	179.9
		95% Standard Bootstrap UCL	180.7
Anderson-Darling Test Statistic	19.64	95% Bootstrap-t UCL	190
Anderson-Darling 5% Critical Value	0.837	95% Hall's Bootstrap UCL	188.4
Kolmogorov-Smirnov Test Statistic	0.28	95% Percentile Bootstrap UCL	183.6
Kolmogorov-Smirnov 5% Critical Value	0.0828	95% BCA Bootstrap UCL	191.4
Data not Gamma Distributed at 5% Significance Level		95% Chebyshev(Mean, Sd) UCL	255
		97.5% Chebyshev(Mean, Sd) UCL	307.4
Assuming Gamma Distribution		99% Chebyshev(Mean, Sd) UCL	410.2
95% Approximate Gamma UCL	167.3		
95% Adjusted Gamma UCL	167.7		
Potential UCL to Use		Use 97.5% Chebyshev (Mean, Sd) UCL	307.4

Manganese

General Statistics

Number of Valid Observations	146	Number of Distinct Observations	86

Raw Statistics		Log-transformed Statistics	
Minimum	41.2	Minimum of Log Data	3.718
Maximum	5100	Maximum of Log Data	8.537
Mean	394.6	Mean of log Data	5.709
Median	320	SD of log Data	0.667
SD	499.2		
Coefficient of Variation	1.265		
Skewness	7.076		

Relevant UCL Statistics

Normal Distribution Test		Lognormal Distribution Test	
Lilliefors Test Statistic	0.266	Lilliefors Test Statistic	0.0798
Lilliefors Critical Value	0.0733	Lilliefors Critical Value	0.0733
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
95% Student's-t UCL	463	95% H-UCL	419.3
95% UCLs (Adjusted for Skewness)		95% Chebyshev (MVUE) UCL	475.3
95% Adjusted-CLT UCL	488.4	97.5% Chebyshev (MVUE) UCL	518.4
95% Modified-t UCL	467	99% Chebyshev (MVUE) UCL	602.8
Gamma Distribution Test		Data Distribution	
k star (bias corrected)	1.973	Data do not follow a Discernable Distribution (0.05)	
Theta Star	200		

Electronic Appendix F6, Table 1
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Terrestrial Surface Soil

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
From File	I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Terrestrial SurfSoil ProUCL Input.wst
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

MLE of Mean	394.6		
MLE of Standard Deviation	280.9		
nu star	576.2		
Approximate Chi Square Value (.05)	521.5	Nonparametric Statistics	
Adjusted Level of Significance	0.0484	95% CLT UCL	462.5
Adjusted Chi Square Value	521	95% Jackknife UCL	463
		95% Standard Bootstrap UCL	462.2
Anderson-Darling Test Statistic	3.53	95% Bootstrap-t UCL	531.7
Anderson-Darling 5% Critical Value	0.766	95% Hall's Bootstrap UCL	769.8
Kolmogorov-Smirnov Test Statistic	0.118	95% Percentile Bootstrap UCL	471.8
Kolmogorov-Smirnov 5% Critical Value	0.0786	95% BCA Bootstrap UCL	514.1
Data not Gamma Distributed at 5% Significance Level		95% Chebyshev(Mean, Sd) UCL	574.6
		97.5% Chebyshev(Mean, Sd) UCL	652.6
Assuming Gamma Distribution		99% Chebyshev(Mean, Sd) UCL	805.6
95% Approximate Gamma UCL	435.9		
95% Adjusted Gamma UCL	436.4		

Potential UCL to Use		Use 95% Chebyshev (Mean, Sd) UCL	574.6

Mercury

General Statistics			
Number of Valid Observations	148	Number of Distinct Observations	89
Raw Statistics		Log-transformed Statistics	
Minimum	0.012	Minimum of Log Data	-4.423
Maximum	11.5	Maximum of Log Data	2.442
Mean	0.873	Mean of log Data	-1.91
Median	0.11	SD of log Data	1.536
SD	2.349		
Coefficient of Variation	2.691		
Skewness	3.094		
Relevant UCL Statistics			
Normal Distribution Test		Lognormal Distribution Test	
Lilliefors Test Statistic	0.433	Lilliefors Test Statistic	0.177
Lilliefors Critical Value	0.0728	Lilliefors Critical Value	0.0728
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
95% Student's-t UCL	1.193	95% H-UCL	0.683
95% UCLs (Adjusted for Skewness)		95% Chebyshev (MVUE) UCL	0.845
95% Adjusted-CLT UCL	1.243	97.5% Chebyshev (MVUE) UCL	1.005
95% Modified-t UCL	1.201	99% Chebyshev (MVUE) UCL	1.321
Gamma Distribution Test		Data Distribution	
k star (bias corrected)	0.372	Data do not follow a Discernable Distribution (0.05)	
Theta Star	2.348		
MLE of Mean	0.873		
MLE of Standard Deviation	1.432		
nu star	110		
Approximate Chi Square Value (.05)	86.81	Nonparametric Statistics	
Adjusted Level of Significance	0.0484	95% CLT UCL	1.191
Adjusted Chi Square Value	86.61	95% Jackknife UCL	1.193
		95% Standard Bootstrap UCL	1.185
Anderson-Darling Test Statistic	22.27	95% Bootstrap-t UCL	1.268
Anderson-Darling 5% Critical Value	0.85	95% Hall's Bootstrap UCL	1.244
Kolmogorov-Smirnov Test Statistic	0.337	95% Percentile Bootstrap UCL	1.194
Kolmogorov-Smirnov 5% Critical Value	0.0829	95% BCA Bootstrap UCL	1.293
Data not Gamma Distributed at 5% Significance Level		95% Chebyshev(Mean, Sd) UCL	1.715
		97.5% Chebyshev(Mean, Sd) UCL	2.079
Assuming Gamma Distribution		99% Chebyshev(Mean, Sd) UCL	2.794
95% Approximate Gamma UCL	1.106		
95% Adjusted Gamma UCL	1.109		

Potential UCL to Use		Use 97.5% Chebyshev (Mean, Sd) UCL	2.079

Methyl Mercury (Derived)

General Statistics

Electronic Appendix F6, Table 1
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Terrestrial Surface Soil

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
From File	I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Terrestrial SurfSoil ProUCL Input.wst
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Number of Valid Observations	147	Number of Distinct Observations	89
Raw Statistics		Log-transformed Statistics	
Minimum	1.20E-04	Minimum of Log Data	-9.028
Maximum	0.115	Maximum of Log Data	-2.163
Mean	0.00879	Mean of log Data	-6.501
Median	0.0011	SD of log Data	1.532
SD	0.0236		
Coefficient of Variation	2.681		
Skewness	3.08		
Relevant UCL Statistics			
Normal Distribution Test		Lognormal Distribution Test	
Lilliefors Test Statistic	0.433	Lilliefors Test Statistic	0.179
Lilliefors Critical Value	0.0731	Lilliefors Critical Value	0.0731
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
95% Student's-t UCL	0.012	95% H-UCL	0.00687
95% UCLs (Adjusted for Skewness)		95% Chebyshev (MVUE) UCL	0.0085
95% Adjusted-CLT UCL	0.0125	97.5% Chebyshev (MVUE) UCL	0.0101
95% Modified-t UCL	0.0121	99% Chebyshev (MVUE) UCL	0.0133
Gamma Distribution Test		Data Distribution	
k star (bias corrected)	0.373	Data do not follow a Discernable Distribution (0.05)	
Theta Star	0.0236		
MLE of Mean	0.00879		
MLE of Standard Deviation	0.0144		
nu star	109.7		
Approximate Chi Square Value (.05)	86.5	Nonparametric Statistics	
Adjusted Level of Significance	0.0484	95% CLT UCL	0.012
Adjusted Chi Square Value	86.3	95% Jackknife UCL	0.012
		95% Standard Bootstrap UCL	0.0121
Anderson-Darling Test Statistic	22.24	95% Bootstrap-t UCL	0.0128
Anderson-Darling 5% Critical Value	0.85	95% Hall's Bootstrap UCL	0.0122
Kolmogorov-Smirnov Test Statistic	0.338	95% Percentile Bootstrap UCL	0.0123
Kolmogorov-Smirnov 5% Critical Value	0.0831	95% BCA Bootstrap UCL	0.0128
Data not Gamma Distributed at 5% Significance Level		95% Chebyshev(Mean, Sd) UCL	0.0173
		97.5% Chebyshev(Mean, Sd) UCL	0.0209
Assuming Gamma Distribution		99% Chebyshev(Mean, Sd) UCL	0.0281
95% Approximate Gamma UCL	0.0111		
95% Adjusted Gamma UCL	0.0112		
Potential UCL to Use		Use 97.5% Chebyshev (Mean, Sd) UCL	0.0209

Naphthalene

General Statistics			
Number of Valid Data	146	Number of Detected Data	58
Number of Distinct Detected Data	50	Number of Non-Detect Data	88
		Percent Non-Detects	60.27%
Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.018	Minimum Detected	-4.017
Maximum Detected	360	Maximum Detected	5.886
Mean of Detected	8.701	Mean of Detected	-1.211
SD of Detected	47.63	SD of Detected	2.058
Minimum Non-Detect	0.34	Minimum Non-Detect	-1.079
Maximum Non-Detect	12	Maximum Non-Detect	2.485
Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	141
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	5
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	96.58%
UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.455	Lilliefors Test Statistic	0.147
5% Lilliefors Critical Value	0.116	5% Lilliefors Critical Value	0.116
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	

Electronic Appendix F6, Table 1
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Terrestrial Surface Soil

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
From File	I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Terrestrial SurfSoil ProUCL Input.wst
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

DL/2 Substitution Method		DL/2 Substitution Method	
Mean	3.931	Mean	-1.007
SD	30.13	SD	1.503
95% DL/2 (t) UCL	8.059	95% H-Stat (DL/2) UCL	1.882
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	-1.733
		SD in Log Scale	1.459
		Mean in Original Scale	3.55
		SD in Original Scale	30.16
		95% Percentile Bootstrap UCL	8.466
		95% BCA Bootstrap UCL	12.97
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.216	Data do not follow a Discernable Distribution (0.05)	
Theta Star	40.3		
nu star	25.04		
A-D Test Statistic	9.509	Nonparametric Statistics	
5% A-D Critical Value	0.902	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.902	Mean	3.556
5% K-S Critical Value	0.129	SD	30.06
Data not Gamma Distributed at 5% Significance Level		SE of Mean	2.509
		95% KM (t) UCL	7.71
Assuming Gamma Distribution		95% KM (z) UCL	7.683
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	7.688
Minimum	0.018	95% KM (bootstrap t) UCL	33.72
Maximum	360	95% KM (BCA) UCL	8.743
Mean	8.61	95% KM (Percentile Bootstrap) UCL	8.408
Median	8.397	95% KM (Chebyshev) UCL	14.49
SD	29.87	97.5% KM (Chebyshev) UCL	19.23
k star	0.472	99% KM (Chebyshev) UCL	28.52
Theta star	18.24		
Nu star	137.8	Potential UCLs to Use	
AppChi2	111.7	97.5% KM (Chebyshev) UCL	19.23
95% Gamma Approximate UCL	10.62		
95% Adjusted Gamma UCL	10.65		

Note: DL/2 is not a recommended method.

n-Butylbenzene

General Statistics			
Number of Valid Data	2	Number of Detected Data	1
Number of Distinct Detected Data	1	Number of Non-Detect Data	1
		Percent Non-Detects	50.00%

Warning: This data set only has 2 observations!
Data set is too small to compute reliable and meaningful statistics and estimates!
The data set for variable n-Butylbenzene was not processed!

It is suggested to collect at least 8 to 10 observations before using these statistical methods!
If possible, compute and collect Data Quality Objectives (DQO) based sample size and analytical results.

Nickel

General Statistics			
Number of Valid Observations	146	Number of Distinct Observations	89
Raw Statistics		Log-transformed Statistics	
Minimum	3.2	Minimum of Log Data	1.163
Maximum	9800	Maximum of Log Data	9.19
Mean	152.7	Mean of log Data	3.234
Median	15	SD of log Data	1.291
SD	932.5		
Coefficient of Variation	6.106		
Skewness	9.212		
Relevant UCL Statistics			
Normal Distribution Test		Lognormal Distribution Test	

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General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
From File	I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Terrestrial SurfSoil ProUCL Input.wst
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Lilliefors Test Statistic	0.436	Lilliefors Test Statistic	0.17
Lilliefors Critical Value	0.0733	Lilliefors Critical Value	0.0733
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
95% Student's-t UCL	280.5	95% H-UCL	76.22
95% UCLs (Adjusted for Skewness)		95% Chebyshev (MVUE) UCL	93.33
95% Adjusted-CLT UCL	342.5	97.5% Chebyshev (MVUE) UCL	108.7
95% Modified-t UCL	290.3	99% Chebyshev (MVUE) UCL	138.9
Gamma Distribution Test		Data Distribution	
k star (bias corrected)	0.368	Data do not follow a Discernable Distribution (0.05)	
Theta Star	415		
MLE of Mean	152.7		
MLE of Standard Deviation	251.8		
nu star	107.5		
Approximate Chi Square Value (.05)	84.53	Nonparametric Statistics	
Adjusted Level of Significance	0.0484	95% CLT UCL	279.7
Adjusted Chi Square Value	84.33	95% Jackknife UCL	280.5
		95% Standard Bootstrap UCL	279.9
Anderson-Darling Test Statistic	21.87	95% Bootstrap-t UCL	1714
Anderson-Darling 5% Critical Value	0.851	95% Hall's Bootstrap UCL	926.5
Kolmogorov-Smirnov Test Statistic	0.265	95% Percentile Bootstrap UCL	294.3
Kolmogorov-Smirnov 5% Critical Value	0.0835	95% BCA Bootstrap UCL	366.5
Data not Gamma Distributed at 5% Significance Level		95% Chebyshev(Mean, Sd) UCL	489.1
		97.5% Chebyshev(Mean, Sd) UCL	634.7
Assuming Gamma Distribution		99% Chebyshev(Mean, Sd) UCL	920.6
95% Approximate Gamma UCL	194.2		
95% Adjusted Gamma UCL	194.6		
Potential UCL to Use		Use 97.5% Chebyshev (Mean, Sd) UCL	634.7

Phenanthrene

General Statistics			
Number of Valid Data	146	Number of Detected Data	104
Number of Distinct Detected Data	73	Number of Non-Detect Data	42
		Percent Non-Detects	28.77%
Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.011	Minimum Detected	-4.51
Maximum Detected	32	Maximum Detected	3.466
Mean of Detected	1.385	Mean of Detected	-1.106
SD of Detected	3.959	SD of Detected	1.686
Minimum Non-Detect	0.34	Minimum Non-Detect	-1.079
Maximum Non-Detect	3.5	Maximum Non-Detect	1.253
Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	142
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	4
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	97.26%
UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.364	Lilliefors Test Statistic	0.0712
5% Lilliefors Critical Value	0.0869	5% Lilliefors Critical Value	0.0869
Data not Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	1.084	Mean	-1.138
SD	3.374	SD	1.441
95% DL/2 (t) UCL	1.546	95% H-Stat (DL/2) UCL	1.374
Maximum Likelihood Estimate(MLE) Method		Log ROS Method	
Mean	21.53	Mean in Log Scale	-1.39
SD	10.11	SD in Log Scale	1.515
95% MLE (t) UCL	22.91	Mean in Original Scale	1.027
95% MLE (Tiku) UCL	29.76	SD in Original Scale	3.385
		95% Percentile Bootstrap UCL	1.525
		95% BCA Bootstrap UCL	1.79

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Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Terrestrial Surface Soil

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
From File	I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Terrestrial SurfSoil ProUCL Input.wst
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.444	Data appear Lognormal at 5% Significance Level	
Theta Star	3.119		
nu star	92.4		
A-D Test Statistic	3.816	Nonparametric Statistics	
5% A-D Critical Value	0.831	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.831	Mean	1.034
5% K-S Critical Value	0.0941	SD	3.373
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.281
		95% KM (t) UCL	1.499
Assuming Gamma Distribution		95% KM (z) UCL	1.496
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	1.498
Minimum	0.011	95% KM (bootstrap t) UCL	2.217
Maximum	32	95% KM (BCA) UCL	1.572
Mean	1.293	95% KM (Percentile Bootstrap) UCL	1.562
Median	0.663	95% KM (Chebyshev) UCL	2.258
SD	3.348	97.5% KM (Chebyshev) UCL	2.787
k star	0.582	99% KM (Chebyshev) UCL	3.827
Theta star	2.222		
Nu star	169.8	Potential UCLs to Use	
AppChi2	140.7	97.5% KM (Chebyshev) UCL	2.787
95% Gamma Approximate UCL	1.56		
95% Adjusted Gamma UCL	1.563		

Note: DL/2 is not a recommended method.

Phenol

General Statistics			
Number of Valid Data	148	Number of Detected Data	4
Number of Distinct Detected Data	4	Number of Non-Detect Data	144
		Percent Non-Detects	97.30%
Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.059	Minimum Detected	-2.83
Maximum Detected	0.12	Maximum Detected	-2.12
Mean of Detected	0.0843	Mean of Detected	-2.511
SD of Detected	0.0269	SD of Detected	0.311
Minimum Non-Detect	0.0053	Minimum Non-Detect	-5.24
Maximum Non-Detect	12	Maximum Non-Detect	2.485
Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	148
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	0
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	100.00%

Warning: There are only 4 Distinct Detected Values in this data
Note: It should be noted that even though bootstrap may be performed on this data set
the resulting calculations may not be reliable enough to draw conclusions

It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.

UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.944	Shapiro Wilk Test Statistic	0.972
5% Shapiro Wilk Critical Value	0.748	5% Shapiro Wilk Critical Value	0.748
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.59	Mean	-1.367
SD	0.976	SD	1.471
95% DL/2 (t) UCL	0.723	95% H-Stat (DL/2) UCL	1.058
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-3.632
		SD in Log Scale	0.47
		Mean in Original Scale	0.0297
		SD in Original Scale	0.0167
		95% Percentile Bootstrap UCL	0.032
		95% BCA Bootstrap UCL	0.0324

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Honeywell - Wastebeds 1-8 Site
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General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
From File	I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Terrestrial SurfSoil ProUCL Input.wst
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	3.6	Data appear Normal at 5% Significance Level	
Theta Star	0.0234		
nu star	28.8		
A-D Test Statistic	0.249	Nonparametric Statistics	
5% A-D Critical Value	0.657	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.657	Mean	0.0649
5% K-S Critical Value	0.395	SD	0.0156
Data appear Gamma Distributed at 5% Significance Level		SE of Mean	0.00436
		95% KM (t) UCL	0.0722
Assuming Gamma Distribution		95% KM (z) UCL	0.0721
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.0723
Minimum	1.00E-09	95% KM (bootstrap t) UCL	0.0733
Maximum	0.12	95% KM (BCA) UCL	0.12
Mean	0.00228	95% KM (Percentile Bootstrap) UCL	0.0948
Median	1.00E-09	95% KM (Chebyshev) UCL	0.0839
SD	0.0142	97.5% KM (Chebyshev) UCL	0.0922
k star	0.064	99% KM (Chebyshev) UCL	0.108
Theta star	0.0356		
Nu star	18.95	Potential UCLs to Use	
AppChi2	10.08	95% KM (t) UCL	0.0722
95% Gamma Approximate UCL	0.00428	95% KM (Percentile Bootstrap) UCL	0.0948
95% Adjusted Gamma UCL	N/A		

Note: DL/2 is not a recommended method.

Pyrene

General Statistics			
Number of Valid Data	146	Number of Detected Data	103
Number of Distinct Detected Data	78	Number of Non-Detect Data	43
		Percent Non-Detects	29.45%
Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.014	Minimum Detected	-4.269
Maximum Detected	33	Maximum Detected	3.497
Mean of Detected	1.79	Mean of Detected	-0.983
SD of Detected	4.846	SD of Detected	1.79
Minimum Non-Detect	0.02	Minimum Non-Detect	-3.912
Maximum Non-Detect	3.5	Maximum Non-Detect	1.253
Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	135
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	11
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	92.47%

UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.357	Lilliefors Test Statistic	0.097
5% Lilliefors Critical Value	0.0873	5% Lilliefors Critical Value	0.0873
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	1.369	Mean	-1.051
SD	4.119	SD	1.554
95% DL/2 (t) UCL	1.934	95% H-Stat (DL/2) UCL	1.962
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	-1.323
		SD in Log Scale	1.625
		Mean in Original Scale	1.302
		SD in Original Scale	4.134
		95% Percentile Bootstrap UCL	1.921
		95% BCA Bootstrap UCL	2.145

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	0.412	Data do not follow a Discernable Distribution (0.05)
Theta Star	4.345	
nu star	84.86	

Electronic Appendix F6, Table 1
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Terrestrial Surface Soil

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
From File	I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Terrestrial SurfSoil ProUCL Input.wst
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

A-D Test Statistic	4.216	Nonparametric Statistics	
5% A-D Critical Value	0.839	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.839	Mean	1.308
5% K-S Critical Value	0.0948	SD	4.12
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.343
		95% KM (t) UCL	1.876
Assuming Gamma Distribution		95% KM (z) UCL	1.872
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	1.875
Minimum	0.014	95% KM (bootstrap t) UCL	2.303
Maximum	33	95% KM (BCA) UCL	1.998
Mean	1.766	95% KM (Percentile Bootstrap) UCL	1.883
Median	1.3	95% KM (Chebyshev) UCL	2.802
SD	4.065	97.5% KM (Chebyshev) UCL	3.449
k star	0.557	99% KM (Chebyshev) UCL	4.719
Theta star	3.168		
Nu star	162.8	Potential UCLs to Use	
AppChi2	134.3	97.5% KM (Chebyshev) UCL	3.449
95% Gamma Approximate UCL	2.141		
95% Adjusted Gamma UCL	2.145		

Note: DL/2 is not a recommended method.

Selenium

General Statistics

Number of Valid Data	146	Number of Detected Data	74
Number of Distinct Detected Data	60	Number of Non-Detect Data	72
		Percent Non-Detects	49.32%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.21	Minimum Detected	-1.561
Maximum Detected	35	Maximum Detected	3.555
Mean of Detected	2.044	Mean of Detected	-0.00811
SD of Detected	4.78	SD of Detected	1.001
Minimum Non-Detect	0.29	Minimum Non-Detect	-1.238
Maximum Non-Detect	10.5	Maximum Non-Detect	2.351

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	144
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	2
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	98.63%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.351	Lilliefors Test Statistic	0.105
5% Lilliefors Critical Value	0.103	5% Lilliefors Critical Value	0.103
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	1.29	Mean	-0.424
SD	3.502	SD	0.904
95% DL/2 (t) UCL	1.77	95% H-Stat (DL/2) UCL	1.13

Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-0.499
		SD in Log Scale	0.93
		Mean in Original Scale	1.238
		SD in Original Scale	3.492
		95% Percentile Bootstrap UCL	1.751
		95% BCA Bootstrap UCL	1.981

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.794	Data do not follow a Discernable Distribution (0.05)	
Theta Star	2.574		
nu star	117.5		

A-D Test Statistic	4.96	Nonparametric Statistics	
5% A-D Critical Value	0.79	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.79	Mean	1.249
5% K-S Critical Value	0.108	SD	3.479
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.29
		95% KM (t) UCL	1.73

Electronic Appendix F6, Table 1
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Terrestrial Surface Soil

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
From File	I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Terrestrial SurfSoil ProUCL Input.wst
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Assuming Gamma Distribution		95% KM (z) UCL	1.727
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	1.728
Minimum	1.00E-09	95% KM (bootstrap t) UCL	2.88
Maximum	35	95% KM (BCA) UCL	1.758
Mean	1.9	95% KM (Percentile Bootstrap) UCL	1.745
Median	1.1	95% KM (Chebyshev) UCL	2.515
SD	3.507	97.5% KM (Chebyshev) UCL	3.062
k star	0.816	99% KM (Chebyshev) UCL	4.138
Theta star	2.327		
Nu star	238.4	Potential UCLs to Use	
AppChi2	203.6	95% KM (Chebyshev) UCL	2.515
95% Gamma Approximate UCL	2.224		
95% Adjusted Gamma UCL	2.227		

Note: DL/2 is not a recommended method.

Silver

General Statistics

Number of Valid Data	146	Number of Detected Data	31
Number of Distinct Detected Data	31	Number of Non-Detect Data	115
		Percent Non-Detects	78.77%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.12	Minimum Detected	-2.12
Maximum Detected	80.2	Maximum Detected	4.385
Mean of Detected	24.1	Mean of Detected	1.194
SD of Detected	29.12	SD of Detected	2.584
Minimum Non-Detect	0.1	Minimum Non-Detect	-2.303
Maximum Non-Detect	10	Maximum Non-Detect	2.303

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	132
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	14
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	90.41%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.765	Shapiro Wilk Test Statistic	0.797
5% Shapiro Wilk Critical Value	0.929	5% Shapiro Wilk Critical Value	0.929
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	5.803	Mean	0.0371
SD	16.33	SD	1.406
95% DL/2 (t) UCL	8.04	95% H-Stat (DL/2) UCL	3.341

Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	-0.841
		SD in Log Scale	2.108
		Mean in Original Scale	5.634
		SD in Original Scale	16.39
		95% Percentile Bootstrap UCL	7.875
		95% BCA Bootstrap UCL	8.398

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.328	Data do not follow a Discernable Distribution (0.05)	
Theta Star	73.38		
nu star	20.36		

A-D Test Statistic	2.619	Nonparametric Statistics	
5% A-D Critical Value	0.845	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.845	Mean	5.335
5% K-S Critical Value	0.17	SD	16.41
Data not Gamma Distributed at 5% Significance Level		SE of Mean	1.381
		95% KM (t) UCL	7.621
Assuming Gamma Distribution		95% KM (z) UCL	7.606
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	7.588
Minimum	0.12	95% KM (bootstrap t) UCL	8.223
Maximum	80.2	95% KM (BCA) UCL	7.66
Mean	23.79	95% KM (Percentile Bootstrap) UCL	7.776
Median	22.17	95% KM (Chebyshev) UCL	11.35

Electronic Appendix F6, Table 1
Honeywell - Wastebeds 1-8 Site
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General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
From File	I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Terrestrial SurfSoil ProUCL Input.wst
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

SD	13.74	97.5% KM (Chebyshev) UCL	13.96
k star	1.274	99% KM (Chebyshev) UCL	19.07
Theta star	18.67		
Nu star	372	Potential UCLs to Use	
AppChi2	328.3	97.5% KM (Chebyshev) UCL	13.96
95% Gamma Approximate UCL	26.96		
95% Adjusted Gamma UCL	26.99		

Note: DL/2 is not a recommended method.

Sodium

General Statistics

Number of Valid Data	146	Number of Detected Data	139
Number of Distinct Detected Data	91	Number of Non-Detect Data	7
		Percent Non-Detects	4.79%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	49	Minimum Detected	3.892
Maximum Detected	5700	Maximum Detected	8.648
Mean of Detected	1120	Mean of Detected	6.387
SD of Detected	1096	SD of Detected	1.265
Minimum Non-Detect	118	Minimum Non-Detect	4.771
Maximum Non-Detect	1045	Maximum Non-Detect	6.952

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	89
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	57
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	60.96%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.164	Lilliefors Test Statistic	0.113
5% Lilliefors Critical Value	0.0751	5% Lilliefors Critical Value	0.0751
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	1073	Mean	6.3
SD	1090	SD	1.305
95% DL/2 (t) UCL	1222	95% H-Stat (DL/2) UCL	1576

Maximum Likelihood Estimate(MLE) Method		Log ROS Method	
Mean	600	Mean in Log Scale	6.311
SD	1626	SD in Log Scale	1.285
95% MLE (t) UCL	822.7	Mean in Original Scale	1073
95% MLE (Tiku) UCL	919.2	SD in Original Scale	1090
		95% Percentile Bootstrap UCL	1231
		95% BCA Bootstrap UCL	1228

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.905	Data do not follow a Discernable Distribution (0.05)	
Theta Star	1238		
nu star	251.5		

A-D Test Statistic	2.382	Nonparametric Statistics	
5% A-D Critical Value	0.787	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.787	Mean	1072
5% K-S Critical Value	0.082	SD	1087
Data not Gamma Distributed at 5% Significance Level		SE of Mean	90.29
		95% KM (t) UCL	1222
Assuming Gamma Distribution		95% KM (z) UCL	1221
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	1222
Minimum	1.00E-09	95% KM (bootstrap t) UCL	1235
Maximum	5700	95% KM (BCA) UCL	1217
Mean	1069	95% KM (Percentile Bootstrap) UCL	1227
Median	690.5	95% KM (Chebyshev) UCL	1466
SD	1093	97.5% KM (Chebyshev) UCL	1636
k star	0.385	99% KM (Chebyshev) UCL	1971
Theta star	2779		
Nu star	112.3	Potential UCLs to Use	
AppChi2	88.88	95% KM (Chebyshev) UCL	1466
95% Gamma Approximate UCL	1352		

Electronic Appendix F6, Table 1
Honeywell - Wastebeds 1-8 Site
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General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
From File	I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Terrestrial SurfSoil ProUCL Input.wst
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

95% Adjusted Gamma UCL	1355

Note: DL/2 is not a recommended method.

Thallium

General Statistics			
Number of Valid Data	146	Number of Detected Data	35
Number of Distinct Detected Data	24	Number of Non-Detect Data	111
		Percent Non-Detects	76.03%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.31	Minimum Detected	-1.171
Maximum Detected	3.9	Maximum Detected	1.361
Mean of Detected	1.427	Mean of Detected	0.165
SD of Detected	0.867	SD of Detected	0.653
Minimum Non-Detect	0.16	Minimum Non-Detect	-1.833
Maximum Non-Detect	10.5	Maximum Non-Detect	2.351

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	146
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	0
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	100.00%

UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.922	Shapiro Wilk Test Statistic	0.965
5% Shapiro Wilk Critical Value	0.934	5% Shapiro Wilk Critical Value	0.934
Data not Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.998	Mean	-0.177
SD	0.699	SD	0.579
95% DL/2 (t) UCL	1.093	95% H-Stat (DL/2) UCL	1.048

Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-0.442
		SD in Log Scale	0.595
		Mean in Original Scale	0.782
		SD in Original Scale	0.593
		95% Percentile Bootstrap UCL	0.864
		95% BCA Bootstrap UCL	0.87

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	2.56	Data appear Gamma Distributed at 5% Significance Level	
Theta Star	0.557		
nu star	179.2		

		Nonparametric Statistics	
A-D Test Statistic	0.249		
5% A-D Critical Value	0.755	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.755	Mean	0.805
5% K-S Critical Value	0.15	SD	0.621
Data appear Gamma Distributed at 5% Significance Level		SE of Mean	0.0656
		95% KM (t) UCL	0.914
Assuming Gamma Distribution		95% KM (z) UCL	0.913
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.911
Minimum	0.31	95% KM (bootstrap t) UCL	0.921
Maximum	3.9	95% KM (BCA) UCL	0.921
Mean	1.502	95% KM (Percentile Bootstrap) UCL	0.912
Median	1.528	95% KM (Chebyshev) UCL	1.091
SD	0.531	97.5% KM (Chebyshev) UCL	1.215
k star	6.872	99% KM (Chebyshev) UCL	1.458
Theta star	0.219		
Nu star	2007	Potential UCLs to Use	
AppChi2	1904	95% KM (t) UCL	0.914
95% Gamma Approximate UCL	1.584		
95% Adjusted Gamma UCL	1.584		

Note: DL/2 is not a recommended method.

Total PCBs

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General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
From File	I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Terrestrial SurfSoil ProUCL Input.wst
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

General Statistics			
Number of Valid Observations	42	Number of Distinct Observations	39
Raw Statistics		Log-transformed Statistics	
Minimum	0.002	Minimum of Log Data	-6.215
Maximum	38.8	Maximum of Log Data	3.658
Mean	2.369	Mean of log Data	-2.643
Median	0.034	SD of log Data	2.653
SD	6.853		
Coefficient of Variation	2.893		
Skewness	4.151		

Relevant UCL Statistics			
Normal Distribution Test		Lognormal Distribution Test	
Shapiro Wilk Test Statistic	0.411	Shapiro Wilk Test Statistic	0.855
Shapiro Wilk Critical Value	0.942	Shapiro Wilk Critical Value	0.942
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
95% Student's-t UCL	4.148	95% H-UCL	16.25
95% UCLs (Adjusted for Skewness)		95% Chebyshev (MVUE) UCL	6.468
95% Adjusted-CLT UCL	4.832	97.5% Chebyshev (MVUE) UCL	8.507
95% Modified-t UCL	4.261	99% Chebyshev (MVUE) UCL	12.51
Gamma Distribution Test		Data Distribution	
k star (bias corrected)	0.21	Data do not follow a Discernable Distribution (0.05)	
Theta Star	11.3		
MLE of Mean	2.369		
MLE of Standard Deviation	5.174		
nu star	17.6		
Approximate Chi Square Value (.05)	9.103	Nonparametric Statistics	
Adjusted Level of Significance	0.0443	95% CLT UCL	4.108
Adjusted Chi Square Value	8.885	95% Jackknife UCL	4.148
		95% Standard Bootstrap UCL	4.092
Anderson-Darling Test Statistic	5.105	95% Bootstrap-t UCL	6.091
Anderson-Darling 5% Critical Value	0.9	95% Hall's Bootstrap UCL	9.585
Kolmogorov-Smirnov Test Statistic	0.315	95% Percentile Bootstrap UCL	4.22
Kolmogorov-Smirnov 5% Critical Value	0.151	95% BCA Bootstrap UCL	4.942
Data not Gamma Distributed at 5% Significance Level		95% Chebyshev(Mean, Sd) UCL	6.978
		97.5% Chebyshev(Mean, Sd) UCL	8.973
Assuming Gamma Distribution		99% Chebyshev(Mean, Sd) UCL	12.89
95% Approximate Gamma UCL	4.58		
95% Adjusted Gamma UCL	4.692		
Potential UCL to Use		Use 99% Chebyshev (Mean, Sd) UCL	12.89

Vanadium

General Statistics			
Number of Valid Data	146	Number of Detected Data	145
Number of Distinct Detected Data	81	Number of Non-Detect Data	1
		Percent Non-Detects	0.68%
Raw Statistics		Log-transformed Statistics	
Minimum Detected	3.7	Minimum Detected	1.308
Maximum Detected	830	Maximum Detected	6.721
Mean of Detected	26.71	Mean of Detected	2.787
SD of Detected	72.67	SD of Detected	0.763
Minimum Non-Detect	52.3	Minimum Non-Detect	3.957
Maximum Non-Detect	52.3	Maximum Non-Detect	3.957

UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.376	Lilliefors Test Statistic	0.0864
5% Lilliefors Critical Value	0.0736	5% Lilliefors Critical Value	0.0736
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	26.7	Mean	2.79

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General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
From File	I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Terrestrial SurfSoil ProUCL Input.wst
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

SD	72.42	SD	0.761
95% DL/2 (t) UCL	36.62	95% H-Stat (DL/2) UCL	24.89

Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	2.786
		SD in Log Scale	0.76
		Mean in Original Scale	26.63
		SD in Original Scale	72.43
		95% Percentile Bootstrap UCL	38.46
		95% BCA Bootstrap UCL	45.39

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	1.122	Data do not follow a Discernable Distribution (0.05)	
Theta Star	23.79		
nu star	325.5		
A-D Test Statistic	9.338	Nonparametric Statistics	
5% A-D Critical Value	0.78	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.78	Mean	26.65
5% K-S Critical Value	0.0799	SD	72.18
Data not Gamma Distributed at 5% Significance Level		SE of Mean	5.995
		95% KM (t) UCL	36.57
Assuming Gamma Distribution		95% KM (z) UCL	36.51
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	36.57
Minimum	3.7	95% KM (bootstrap t) UCL	71.64
Maximum	830	95% KM (BCA) UCL	37.67
Mean	26.7	95% KM (Percentile Bootstrap) UCL	37.98
Median	15.75	95% KM (Chebyshev) UCL	52.78
SD	72.42	97.5% KM (Chebyshev) UCL	64.09
k star	1.129	99% KM (Chebyshev) UCL	86.3
Theta star	23.64		
Nu star	329.8	Potential UCLs to Use	
AppChi2	288.7	95% KM (BCA) UCL	37.67
95% Gamma Approximate UCL	30.5		
95% Adjusted Gamma UCL	30.54		

Note: DL/2 is not a recommended method.

Xylenes (total)

General Statistics			
Number of Valid Data	122	Number of Detected Data	18
Number of Distinct Detected Data	18	Number of Non-Detect Data	104
		Percent Non-Detects	85.25%
Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.001	Minimum Detected	-6.908
Maximum Detected	50	Maximum Detected	3.912
Mean of Detected	3.178	Mean of Detected	-2.377
SD of Detected	11.73	SD of Detected	2.663
Minimum Non-Detect	0.0025	Minimum Non-Detect	-5.991
Maximum Non-Detect	0.038	Maximum Non-Detect	-3.27
Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	110
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	12
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	90.16%
UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.296	Shapiro Wilk Test Statistic	0.961
5% Shapiro Wilk Critical Value	0.897	5% Shapiro Wilk Critical Value	0.897
Data not Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.472	Mean	-5.505
SD	4.541	SD	1.768
95% DL/2 (t) UCL	1.153	95% H-Stat (DL/2) UCL	0.0204
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	-7.057
		SD in Log Scale	2.676

Electronic Appendix F6, Table 1
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General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
From File	I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Terrestrial SurfSoil ProUCL Input.wst
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

		Mean in Original Scale	0.47
		SD in Original Scale	4.541
		95% Percentile Bootstrap UCL	1.28
		95% BCA Bootstrap UCL	2.085
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.21	Data appear Lognormal at 5% Significance Level	
Theta Star	15.16		
nu star	7.548		
A-D Test Statistic	2.153	Nonparametric Statistics	
5% A-D Critical Value	0.881	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.881	Mean	0.47
5% K-S Critical Value	0.225	SD	4.522
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.421
		95% KM (t) UCL	1.169
Assuming Gamma Distribution		95% KM (z) UCL	1.163
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	1.152
Minimum	0.001	95% KM (bootstrap t) UCL	20.43
Maximum	50	95% KM (BCA) UCL	1.316
Mean	3.566	95% KM (Percentile Bootstrap) UCL	1.274
Median	2.975	95% KM (Chebyshev) UCL	2.307
SD	4.617	97.5% KM (Chebyshev) UCL	3.101
k star	0.984	99% KM (Chebyshev) UCL	4.662
Theta star	3.625		
Nu star	240	Potential UCLs to Use	
AppChi2	205.2	97.5% KM (Chebyshev) UCL	3.101
95% Gamma Approximate UCL	4.172		
95% Adjusted Gamma UCL	4.18		

Note: DL/2 is not a recommended method.

Zinc

General Statistics			
Number of Valid Observations	146	Number of Distinct Observations	100
Raw Statistics		Log-transformed Statistics	
Minimum	5.7	Minimum of Log Data	1.74
Maximum	8880	Maximum of Log Data	9.092
Mean	421.8	Mean of log Data	3.9
Median	31.5	SD of log Data	1.554
SD	1308		
Coefficient of Variation	3.101		
Skewness	3.873		
Relevant UCL Statistics			
Normal Distribution Test		Lognormal Distribution Test	
Lilliefors Test Statistic	0.482	Lilliefors Test Statistic	0.22
Lilliefors Critical Value	0.0733	Lilliefors Critical Value	0.0733
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
95% Student's-t UCL	601	95% H-UCL	236.3
95% UCLs (Adjusted for Skewness)		95% Chebyshev (MVUE) UCL	292.6
95% Adjusted-CLT UCL	636.9	97.5% Chebyshev (MVUE) UCL	349
95% Modified-t UCL	606.7	99% Chebyshev (MVUE) UCL	459.6
Gamma Distribution Test		Data Distribution	
k star (bias corrected)	0.317	Data do not follow a Discernable Distribution (0.05)	
Theta Star	1333		
MLE of Mean	421.8		
MLE of Standard Deviation	749.7		
nu star	92.42		
Approximate Chi Square Value (.05)	71.25	Nonparametric Statistics	
Adjusted Level of Significance	0.0484	95% CLT UCL	599.8
Adjusted Chi Square Value	71.07	95% Jackknife UCL	601
		95% Standard Bootstrap UCL	594.1
Anderson-Darling Test Statistic	29.64	95% Bootstrap-t UCL	649.6
Anderson-Darling 5% Critical Value	0.864	95% Hall's Bootstrap UCL	640.5
Kolmogorov-Smirnov Test Statistic	0.388	95% Percentile Bootstrap UCL	615.6
Kolmogorov-Smirnov 5% Critical Value	0.084	95% BCA Bootstrap UCL	625.5

Electronic Appendix F6, Table 1
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Terrestrial Surface Soil

General UCL Statistics for Data Sets with Non-Detects

User Selected Options			
From File	I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Terrestrial SurfSoil ProUCL Input.wst		
Full Precision	OFF		
Confidence Coefficient	95%		
Number of Bootstrap Operations	2000		
Data not Gamma Distributed at 5% Significance Level		95% Chebyshev(Mean, Sd) UCL	893.6
		97.5% Chebyshev(Mean, Sd) UCL	1098
Assuming Gamma Distribution		99% Chebyshev(Mean, Sd) UCL	1499
95% Approximate Gamma UCL	547.1		
95% Adjusted Gamma UCL	548.5		
Potential UCL to Use		Use 97.5% Chebyshev (Mean, Sd) UCL	1098

Electronic Appendix F6, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Terrestrial Subsurface Soil

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
From File	I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Terrestrial SubSoil ProUCL Input.w
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

1,2,4-Trichlorobenzene

General Statistics			
Number of Valid Data	202	Number of Detected Data	1
Number of Distinct Detected Data	1	Number of Non-Detect Data	201
		Percent Non-Detects	99.50%

Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set!
It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV).

The data set for variable 1,2,4-Trichlorobenzene was not processed!

1,2-Dichlorobenzene

General Statistics			
Number of Valid Data	203	Number of Detected Data	2
Number of Distinct Detected Data	2	Number of Non-Detect Data	201
		Percent Non-Detects	99.01%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.067	Minimum Detected	-2.703
Maximum Detected	1.5	Maximum Detected	0.405
Mean of Detected	0.784	Mean of Detected	-1.149
SD of Detected	1.013	SD of Detected	2.198
Minimum Non-Detect	0.0056	Minimum Non-Detect	-5.185
Maximum Non-Detect	9.1	Maximum Non-Detect	2.208

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	203
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	0
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	100.00%

Warning: Data set has only 2 Distinct Detected Values.
This may not be adequate enough to compute meaningful and reliable test statistics and estimates.
The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Unless Data Quality Objectives (DQOs) have been met, it is suggested to collect additional observations.

The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
However, results obtained using 4 to 9 distinct values may not be reliable.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	N/A	Shapiro Wilk Test Statistic	N/A
5% Shapiro Wilk Critical Value	N/A	5% Shapiro Wilk Critical Value	N/A
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.423	Mean	-2.044
SD	0.677	SD	2.012
95% DL/2 (t) UCL	0.501	95% H-Stat (DL/2) UCL	1.515
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	N/A
		SD in Log Scale	N/A
		Mean in Original Scale	N/A
		SD in Original Scale	N/A
		95% Percentile Bootstrap UCL	N/A

Electronic Appendix F6, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Terrestrial Subsurface Soil

General UCL Statistics for Data Sets with Non-Detects

User Selected Options
From File I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Terrestrial SubSoil ProUCL Input.w
Full Precision OFF
Confidence Coefficient 95%
Number of Bootstrap Operations 2000

95% BCA Bootstrap UCL N/A

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	N/A	Data do not follow a Discernable Distribution (0.05)	
Theta Star	N/A		
nu star	N/A		
A-D Test Statistic	N/A	Nonparametric Statistics	
5% A-D Critical Value	N/A	Kaplan-Meier (KM) Method	
K-S Test Statistic	N/A	Mean	0.0749
5% K-S Critical Value	N/A	SD	0.106
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.0112
		95% KM (t) UCL	0.0934
Assuming Gamma Distribution		95% KM (z) UCL	0.0933
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	1
Minimum	N/A	95% KM (bootstrap t) UCL	N/A
Maximum	N/A	95% KM (BCA) UCL	1.5
Mean	N/A	95% KM (Percentile Bootstrap) UCL	1.5
Median	N/A	95% KM (Chebyshev) UCL	0.124
SD	N/A	97.5% KM (Chebyshev) UCL	0.145
k star	N/A	99% KM (Chebyshev) UCL	0.186
Theta star	N/A		
Nu star	N/A	Potential UCLs to Use	
AppChi2	N/A	97.5% KM (Chebyshev) UCL	0.145
95% Gamma Approximate UCL	N/A		
95% Adjusted Gamma UCL	N/A		

Note: DL/2 is not a recommended method.

1,4-Dichlorobenzene

General Statistics			
Number of Valid Data	203	Number of Detected Data	2
Number of Distinct Detected Data	2	Number of Non-Detect Data	201
		Percent Non-Detects	99.01%
Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.12	Minimum Detected	-2.12
Maximum Detected	1.4	Maximum Detected	0.336
Mean of Detected	0.76	Mean of Detected	-0.892
SD of Detected	0.905	SD of Detected	1.737
Minimum Non-Detect	0.0056	Minimum Non-Detect	-5.185
Maximum Non-Detect	9.1	Maximum Non-Detect	2.208
Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	203
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	0
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	100.00%

Warning: Data set has only 2 Distinct Detected Values.
This may not be adequate enough to compute meaningful and reliable test statistics and estimates.
The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Unless Data Quality Objectives (DQOs) have been met, it is suggested to collect additional observations.

The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
However, results obtained using 4 to 9 distinct values may not be reliable.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	N/A	Shapiro Wilk Test Statistic	N/A
5% Shapiro Wilk Critical Value	N/A	5% Shapiro Wilk Critical Value	N/A

Electronic Appendix F6, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Terrestrial Subsurface Soil

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
From File	I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Terrestrial SubSoil ProUCL Input.w
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.423	Mean	-2.042
SD	0.676	SD	2.011
95% DL/2 (t) UCL	0.501	95% H-Stat (DL/2) UCL	1.512
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	N/A
		SD in Log Scale	N/A
		Mean in Original Scale	N/A
		SD in Original Scale	N/A
		95% Percentile Bootstrap UCL	N/A
		95% BCA Bootstrap UCL	N/A
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	N/A	Data do not follow a Discernable Distribution (0.05)	
Theta Star	N/A		
nu star	N/A		
A-D Test Statistic	N/A	Nonparametric Statistics	
5% A-D Critical Value	N/A	Kaplan-Meier (KM) Method	
K-S Test Statistic	N/A	Mean	0.127
5% K-S Critical Value	N/A	SD	0.0951
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.01
		95% KM (t) UCL	0.144
Assuming Gamma Distribution		95% KM (z) UCL	0.144
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.954
Minimum	N/A	95% KM (bootstrap t) UCL	0.128
Maximum	N/A	95% KM (BCA) UCL	N/A
Mean	N/A	95% KM (Percentile Bootstrap) UCL	1.4
Median	N/A	95% KM (Chebyshev) UCL	0.171
SD	N/A	97.5% KM (Chebyshev) UCL	0.19
k star	N/A	99% KM (Chebyshev) UCL	0.227
Theta star	N/A		
Nu star	N/A	Potential UCLs to Use	
AppChi2	N/A	95% KM (Chebyshev) UCL	0.171
95% Gamma Approximate UCL	N/A		
95% Adjusted Gamma UCL	N/A		

Note: DL/2 is not a recommended method.

1-Phenyl-1-(2,4-Dimethylphenyl)ethane

General Statistics			
Number of Valid Data	25	Number of Detected Data	14
Number of Distinct Detected Data	13	Number of Non-Detect Data	11
		Percent Non-Detects	44.00%
Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.034	Minimum Detected	-3.381
Maximum Detected	2.1	Maximum Detected	0.742
Mean of Detected	0.532	Mean of Detected	-1.293
SD of Detected	0.658	SD of Detected	1.207
Minimum Non-Detect	0.41	Minimum Non-Detect	-0.892
Maximum Non-Detect	12	Maximum Non-Detect	2.485
Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	25
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	0
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	100.00%
UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.713	Shapiro Wilk Test Statistic	0.96
5% Shapiro Wilk Critical Value	0.874	5% Shapiro Wilk Critical Value	0.874

Electronic Appendix F6, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Terrestrial Subsurface Soil

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
From File	I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Terrestrial SubSoil ProUCL Input.w
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Data not Normal at 5% Significance Level

Assuming Normal Distribution
DL/2 Substitution Method

Mean	0.923
SD	1.543
95% DL/2 (t) UCL	1.452

Maximum Likelihood Estimate(MLE) Method N/A
MLE method failed to converge properly

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	0.744
Theta Star	0.715
nu star	20.82
A-D Test Statistic	0.668
5% A-D Critical Value	0.765
K-S Test Statistic	0.765
5% K-S Critical Value	0.236

Data appear Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution
Gamma ROS Statistics using Extrapolated Data

Minimum	0.034
Maximum	2.1
Mean	0.529
Median	0.507
SD	0.488
k star	1.321
Theta star	0.401
Nu star	66.03
AppChi2	48.33
95% Gamma Approximate UCL	0.723
95% Adjusted Gamma UCL	0.739

Note: DL/2 is not a recommended method.

Data appear Lognormal at 5% Significance Level

Assuming Lognormal Distribution
DL/2 Substitution Method

Mean	-0.922
SD	1.256
95% H-Stat (DL/2) UCL	1.727

Log ROS Method

Mean in Log Scale	-1.46
SD in Log Scale	0.921
Mean in Original Scale	0.382
SD in Original Scale	0.515
95% Percentile Bootstrap UCL	0.559
95% BCA Bootstrap UCL	0.616

Data Distribution Test with Detected Values Only
Data appear Gamma Distributed at 5% Significance Level

Nonparametric Statistics
Kaplan-Meier (KM) Method

Mean	0.413
SD	0.535
SE of Mean	0.12
95% KM (t) UCL	0.619
95% KM (z) UCL	0.611
95% KM (jackknife) UCL	0.617
95% KM (bootstrap t) UCL	0.732
95% KM (BCA) UCL	0.643
95% KM (Percentile Bootstrap) UCL	0.621
95% KM (Chebyshev) UCL	0.937
97.5% KM (Chebyshev) UCL	1.165
99% KM (Chebyshev) UCL	1.61

Potential UCLs to Use

95% KM (BCA) UCL	0.643

1-Phenyl-1-(4-methylphenyl)ethane

General Statistics

Number of Valid Data	25	Number of Detected Data	4
Number of Distinct Detected Data	4	Number of Non-Detect Data	21
		Percent Non-Detects	84.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.023	Minimum Detected	-3.772
Maximum Detected	0.72	Maximum Detected	-0.329
Mean of Detected	0.376	Mean of Detected	-1.531
SD of Detected	0.298	SD of Detected	1.548
Minimum Non-Detect	0.39	Minimum Non-Detect	-0.942
Maximum Non-Detect	12	Maximum Non-Detect	2.485

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	25
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	0
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	100.00%

Warning: There are only 4 Distinct Detected Values in this data
Note: It should be noted that even though bootstrap may be performed on this data set
the resulting calculations may not be reliable enough to draw conclusions

Electronic Appendix F6, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Terrestrial Subsurface Soil

General UCL Statistics for Data Sets with Non-Detects

User Selected Options
From File I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Terrestrial SubSoil ProUCL Input.w
Full Precision OFF
Confidence Coefficient 95%
Number of Bootstrap Operations 2000

It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.996	Shapiro Wilk Test Statistic	0.846
5% Shapiro Wilk Critical Value	0.748	5% Shapiro Wilk Critical Value	0.748
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	1.216	Mean	-0.546
SD	1.668	SD	1.264
95% DL/2 (t) UCL	1.787	95% H-Stat (DL/2) UCL	2.729
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-2.26
		SD in Log Scale	0.728
		Mean in Original Scale	0.142
		SD in Original Scale	0.153
		95% Percentile Bootstrap UCL	0.194
		95% BCA Bootstrap UCL	0.212
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.427	Data appear Normal at 5% Significance Level	
Theta Star	0.88		
nu star	3.415		
A-D Test Statistic	0.351	Nonparametric Statistics	
5% A-D Critical Value	0.666	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.666	Mean	0.234
5% K-S Critical Value	0.402	SD	0.213
Data appear Gamma Distributed at 5% Significance Level		SE of Mean	0.104
		95% KM (t) UCL	0.411
Assuming Gamma Distribution		95% KM (z) UCL	0.404
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.485
Minimum	0.023	95% KM (bootstrap t) UCL	0.387
Maximum	0.854	95% KM (BCA) UCL	N/A
Mean	0.426	95% KM (Percentile Bootstrap) UCL	0.536
Median	0.452	95% KM (Chebyshev) UCL	0.685
SD	0.155	97.5% KM (Chebyshev) UCL	0.881
k star	3.89	99% KM (Chebyshev) UCL	1.265
Theta star	0.109		
Nu star	194.5	Potential UCLs to Use	
AppChi2	163.2	95% KM (t) UCL	0.411
95% Gamma Approximate UCL	0.507	95% KM (Percentile Bootstrap) UCL	0.536
95% Adjusted Gamma UCL	N/A		

Note: DL/2 is not a recommended method.

2-Methylnaphthalene

General Statistics

Number of Valid Data	204	Number of Detected Data	89
Number of Distinct Detected Data	72	Number of Non-Detect Data	115
		Percent Non-Detects	56.37%
Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0049	Minimum Detected	-5.319
Maximum Detected	61	Maximum Detected	4.111
Mean of Detected	2.715	Mean of Detected	-1.492
SD of Detected	9.534	SD of Detected	2.1
Minimum Non-Detect	0.0078	Minimum Non-Detect	-4.854
Maximum Non-Detect	12	Maximum Non-Detect	2.485
Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	199

Electronic Appendix F6, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Terrestrial Subsurface Soil

General UCL Statistics for Data Sets with Non-Detects

User Selected Options
From File I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Terrestrial SubSoil ProUCL Input.w
Full Precision OFF
Confidence Coefficient 95%
Number of Bootstrap Operations 2000

For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Detected 5
Single DL Non-Detect Percentage 97.55%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.39	Lilliefors Test Statistic	0.0973
5% Lilliefors Critical Value	0.0939	5% Lilliefors Critical Value	0.0939
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	1.599	Mean	-1.241
SD	6.41	SD	1.7
95% DL/2 (t) UCL	2.341	95% H-Stat (DL/2) UCL	1.947
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	-2.256
		SD in Log Scale	1.702
		Mean in Original Scale	1.231
		SD in Original Scale	6.412
		95% Percentile Bootstrap UCL	2.055
		95% BCA Bootstrap UCL	2.398
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.278	Data do not follow a Discernable Distribution (0.05)	
Theta Star	9.766		
nu star	49.49		
A-D Test Statistic	8.035	Nonparametric Statistics	
5% A-D Critical Value	0.876	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.876	Mean	1.26
5% K-S Critical Value	0.103	SD	6.396
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.451
		95% KM (t) UCL	2.005
Assuming Gamma Distribution		95% KM (z) UCL	2.002
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	2.003
Minimum	0.0049	95% KM (bootstrap t) UCL	2.862
Maximum	61	95% KM (BCA) UCL	2.145
Mean	2.521	95% KM (Percentile Bootstrap) UCL	2.084
Median	1.67	95% KM (Chebyshev) UCL	3.225
SD	6.313	97.5% KM (Chebyshev) UCL	4.075
k star	0.553	99% KM (Chebyshev) UCL	5.745
Theta star	4.558		
Nu star	225.7	Potential UCLs to Use	
AppChi2	191.9	97.5% KM (Chebyshev) UCL	4.075
95% Gamma Approximate UCL	2.965		
95% Adjusted Gamma UCL	2.968		

Note: DL/2 is not a recommended method.

2-Methylphenol

General Statistics

Number of Valid Data	186	Number of Detected Data	28
Number of Distinct Detected Data	24	Number of Non-Detect Data	158
		Percent Non-Detects	84.95%
Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0013	Minimum Detected	-6.645
Maximum Detected	0.43	Maximum Detected	-0.844
Mean of Detected	0.138	Mean of Detected	-2.7
SD of Detected	0.118	SD of Detected	1.617
Minimum Non-Detect	0.028	Minimum Non-Detect	-3.576
Maximum Non-Detect	18	Maximum Non-Detect	2.89

Note: Data have multiple DLs - Use of KM Method is recommended Number treated as Non-Detect 186

Electronic Appendix F6, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Terrestrial Subsurface Soil

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
From File	I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Terrestrial SubSoil ProUCL Input.w
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	0
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	100.00%
UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.907	Shapiro Wilk Test Statistic	0.849
5% Shapiro Wilk Critical Value	0.924	5% Shapiro Wilk Critical Value	0.924
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.611	Mean	-1.431
SD	1.164	SD	1.411
95% DL/2 (t) UCL	0.752	95% H-Stat (DL/2) UCL	0.983
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-3.532
		SD in Log Scale	0.993
		Mean in Original Scale	0.0497
		SD in Original Scale	0.0658
		95% Percentile Bootstrap UCL	0.0576
		95% BCA Bootstrap UCL	0.059
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.756	Data do not follow a Discernable Distribution (0.05)	
Theta Star	0.183		
nu star	42.33		
A-D Test Statistic	0.923	Nonparametric Statistics	
5% A-D Critical Value	0.782	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.782	Mean	0.0799
5% K-S Critical Value	0.171	SD	0.098
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.0137
		95% KM (t) UCL	0.103
Assuming Gamma Distribution		95% KM (z) UCL	0.102
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.103
Minimum	0.0013	95% KM (bootstrap t) UCL	0.103
Maximum	0.43	95% KM (BCA) UCL	0.102
Mean	0.184	95% KM (Percentile Bootstrap) UCL	0.104
Median	0.199	95% KM (Chebyshev) UCL	0.14
SD	0.0773	97.5% KM (Chebyshev) UCL	0.165
k star	3.14	99% KM (Chebyshev) UCL	0.216
Theta star	0.0585		
Nu star	1168	Potential UCLs to Use	
AppChi2	1090	95% KM (Chebyshev) UCL	0.14
95% Gamma Approximate UCL	0.197		
95% Adjusted Gamma UCL	0.197		

Note: DL/2 is not a recommended method.

4,4'-DDD

General Statistics			
Number of Valid Data	148	Number of Detected Data	4
Number of Distinct Detected Data	4	Number of Non-Detect Data	144
		Percent Non-Detects	97.30%
Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0037	Minimum Detected	-5.599
Maximum Detected	0.13	Maximum Detected	-2.04
Mean of Detected	0.0397	Mean of Detected	-4.176
SD of Detected	0.0606	SD of Detected	1.58
Minimum Non-Detect	0.0034	Minimum Non-Detect	-5.684
Maximum Non-Detect	0.37	Maximum Non-Detect	-0.994
Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	148

Electronic Appendix F6, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Terrestrial Subsurface Soil

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
From File	I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Terrestrial SubSoil ProUCL Input.w
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	0
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	100.00%

Warning: There are only 4 Distinct Detected Values in this data
Note: It should be noted that even though bootstrap may be performed on this data set
the resulting calculations may not be reliable enough to draw conclusions

It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.719	Shapiro Wilk Test Statistic	0.929
5% Shapiro Wilk Critical Value	0.748	5% Shapiro Wilk Critical Value	0.748
Data not Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0173	Mean	-4.997
SD	0.0291	SD	1.289
95% DL/2 (t) UCL	0.0213	95% H-Stat (DL/2) UCL	0.0206
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-11
		SD in Log Scale	1.873
		Mean in Original Scale	0.00111
		SD in Original Scale	0.0108
		95% Percentile Bootstrap UCL	0.0028
		95% BCA Bootstrap UCL	0.00458
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.328	Data appear Gamma Distributed at 5% Significance Level	
Theta Star	0.121		
nu star	2.622		
A-D Test Statistic	0.427	Nonparametric Statistics	
5% A-D Critical Value	0.675	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.675	Mean	0.00479
5% K-S Critical Value	0.407	SD	0.0107
Data appear Gamma Distributed at 5% Significance Level		SE of Mean	0.00105
		95% KM (t) UCL	0.00654
Assuming Gamma Distribution		95% KM (z) UCL	0.00652
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.00661
Minimum	1.00E-09	95% KM (bootstrap t) UCL	0.0106
Maximum	0.344	95% KM (BCA) UCL	0.13
Mean	0.0774	95% KM (Percentile Bootstrap) UCL	0.0207
Median	0.0561	95% KM (Chebyshev) UCL	0.00938
SD	0.0775	97.5% KM (Chebyshev) UCL	0.0114
k star	0.295	99% KM (Chebyshev) UCL	0.0153
Theta star	0.262		
Nu star	87.44	Potential UCLs to Use	
AppChi2	66.88	95% KM (t) UCL	0.00654
95% Gamma Approximate UCL	0.101		
95% Adjusted Gamma UCL	N/A		

Note: DL/2 is not a recommended method.

4,4'-DDE

General Statistics

Number of Valid Data	148	Number of Detected Data	3
Number of Distinct Detected Data	3	Number of Non-Detect Data	145
		Percent Non-Detects	97.97%
Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0059	Minimum Detected	-5.133

Electronic Appendix F6, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Terrestrial Subsurface Soil

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
From File	I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Terrestrial SubSoil ProUCL Input.w
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Maximum Detected	0.16	Maximum Detected	-1.833
Mean of Detected	0.0576	Mean of Detected	-3.976
SD of Detected	0.0887	SD of Detected	1.858
Minimum Non-Detect	0.0034	Minimum Non-Detect	-5.684
Maximum Non-Detect	0.37	Maximum Non-Detect	-0.994

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	148
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	0
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	100.00%

Warning: There are only 3 Distinct Detected Values in this data set
The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
However, results obtained using 4 to 9 distinct values may not be reliable.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.755	Shapiro Wilk Test Statistic	0.789
5% Shapiro Wilk Critical Value	0.767	5% Shapiro Wilk Critical Value	0.767
Data not Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0176	Mean	-4.995
SD	0.0301	SD	1.292
95% DL/2 (t) UCL	0.0217	95% H-Stat (DL/2) UCL	0.02
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-13.55
		SD in Log Scale	2.429
		Mean in Original Scale	0.00117
		SD in Original Scale	0.0132
		95% Percentile Bootstrap UCL	0.00333
		95% BCA Bootstrap UCL	0.00554
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	N/A	Data appear Lognormal at 5% Significance Level	
Theta Star	N/A		
nu star	N/A		
A-D Test Statistic	N/A	Nonparametric Statistics	
5% A-D Critical Value	N/A	Kaplan-Meier (KM) Method	
K-S Test Statistic	N/A	Mean	0.00702
5% K-S Critical Value	N/A	SD	0.013
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.00134
		95% KM (t) UCL	0.00924
Assuming Gamma Distribution		95% KM (z) UCL	0.00923
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.0085
Minimum	N/A	95% KM (bootstrap t) UCL	0.0831
Maximum	N/A	95% KM (BCA) UCL	0.16
Mean	N/A	95% KM (Percentile Bootstrap) UCL	N/A
Median	N/A	95% KM (Chebyshev) UCL	0.0129
SD	N/A	97.5% KM (Chebyshev) UCL	0.0154
k star	N/A	99% KM (Chebyshev) UCL	0.0204
Theta star	N/A		
Nu star	N/A	Potential UCLs to Use	
AppChi2	N/A	95% KM (Chebyshev) UCL	0.0129
95% Gamma Approximate UCL	N/A		
95% Adjusted Gamma UCL	N/A		

Note: DL/2 is not a recommended method.

Electronic Appendix F6, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Terrestrial Subsurface Soil

General UCL Statistics for Data Sets with Non-Detects

User Selected Options
From File I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Terrestrial SubSoil ProUCL Input.w
Full Precision OFF
Confidence Coefficient 95%
Number of Bootstrap Operations 2000

4,4'-DDT

General Statistics			
Number of Valid Data	148	Number of Detected Data	29
Number of Distinct Detected Data	27	Number of Non-Detect Data	119
		Percent Non-Detects	80.41%
Raw Statistics		Log-transformed Statistics	
Minimum Detected	4.30E-04	Minimum Detected	-7.752
Maximum Detected	0.12	Maximum Detected	-2.12
Mean of Detected	0.0141	Mean of Detected	-5.393
SD of Detected	0.0258	SD of Detected	1.509
Minimum Non-Detect	0.0034	Minimum Non-Detect	-5.684
Maximum Non-Detect	0.37	Maximum Non-Detect	-0.994
Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	148
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	0
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	100.00%
UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.572	Shapiro Wilk Test Statistic	0.959
5% Shapiro Wilk Critical Value	0.926	5% Shapiro Wilk Critical Value	0.926
Data not Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.018	Mean	-4.961
SD	0.0286	SD	1.352
95% DL/2 (t) UCL	0.0219	95% H-Stat (DL/2) UCL	0.0256
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-6.138
		SD in Log Scale	0.88
		Mean in Original Scale	0.00441
		SD in Original Scale	0.0123
		95% Percentile Bootstrap UCL	0.0062
		95% BCA Bootstrap UCL	0.00709
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.518	Data appear Lognormal at 5% Significance Level	
Theta Star	0.0273		
nu star	30.05		
A-D Test Statistic	1.359	Nonparametric Statistics	
5% A-D Critical Value	0.806	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.806	Mean	0.00485
5% K-S Critical Value	0.171	SD	0.013
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.00119
		95% KM (t) UCL	0.00682
Assuming Gamma Distribution		95% KM (z) UCL	0.00681
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.0068
Minimum	4.30E-04	95% KM (bootstrap t) UCL	0.00815
Maximum	0.12	95% KM (BCA) UCL	0.00688
Mean	0.0141	95% KM (Percentile Bootstrap) UCL	0.00704
Median	0.014	95% KM (Chebyshev) UCL	0.01
SD	0.0113	97.5% KM (Chebyshev) UCL	0.0123
k star	2.341	99% KM (Chebyshev) UCL	0.0167
Theta star	0.006		
Nu star	693	Potential UCLs to Use	
AppChi2	633	95% KM (Chebyshev) UCL	0.01
95% Gamma Approximate UCL	0.0154		
95% Adjusted Gamma UCL	0.0154		

Note: DL/2 is not a recommended method.

Electronic Appendix F6, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Terrestrial Subsurface Soil

General UCL Statistics for Data Sets with Non-Detects

User Selected Options
From File I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Terrestrial SubSoil ProUCL Input.w
Full Precision OFF
Confidence Coefficient 95%
Number of Bootstrap Operations 2000

4-Chloroaniline

General Statistics			
Number of Valid Data	203	Number of Detected Data	15
Number of Distinct Detected Data	15	Number of Non-Detect Data	188
		Percent Non-Detects	92.61%
Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.46	Minimum Detected	-0.777
Maximum Detected	16	Maximum Detected	2.773
Mean of Detected	4.754	Mean of Detected	1.22
SD of Detected	4.23	SD of Detected	0.91
Minimum Non-Detect	0.026	Minimum Non-Detect	-3.65
Maximum Non-Detect	18	Maximum Non-Detect	2.89
Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	203
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	0
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	100.00%
UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.738	Shapiro Wilk Test Statistic	0.907
5% Shapiro Wilk Critical Value	0.881	5% Shapiro Wilk Critical Value	0.881
Data not Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.778	Mean	-1.261
SD	1.809	SD	1.314
95% DL/2 (t) UCL	0.987	95% H-Stat (DL/2) UCL	0.771
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-2.685
		SD in Log Scale	1.452
		Mean in Original Scale	0.422
		SD in Original Scale	1.659
		95% Percentile Bootstrap UCL	0.62
		95% BCA Bootstrap UCL	0.703
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	1.343	Data Follow Appr. Gamma Distribution at 5% Significance Level	
Theta Star	3.539		
nu star	40.3		
A-D Test Statistic	0.725	Nonparametric Statistics	
5% A-D Critical Value	0.752	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.752	Mean	0.785
5% K-S Critical Value	0.225	SD	1.588
Data follow Appr. Gamma Distribution at 5% Significance Level		SE of Mean	0.116
		95% KM (t) UCL	0.977
Assuming Gamma Distribution		95% KM (z) UCL	0.976
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	1
Minimum	0.46	95% KM (bootstrap t) UCL	1.089
Maximum	16	95% KM (BCA) UCL	2.868
Mean	4.754	95% KM (Percentile Bootstrap) UCL	2.713
Median	4.761	95% KM (Chebyshev) UCL	1.291
SD	1.124	97.5% KM (Chebyshev) UCL	1.51
k star	19.45	99% KM (Chebyshev) UCL	1.94
Theta star	0.244		
Nu star	7896	Potential UCLs to Use	
AppChi2	7690	95% KM (t) UCL	0.977
95% Gamma Approximate UCL	4.881		
95% Adjusted Gamma UCL	4.881		

Note: DL/2 is not a recommended method.

Electronic Appendix F6, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Terrestrial Subsurface Soil

General UCL Statistics for Data Sets with Non-Detects

User Selected Options
From File I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Terrestrial SubSoil ProUCL Input.w
Full Precision OFF
Confidence Coefficient 95%
Number of Bootstrap Operations 2000

4-Methylphenol

General Statistics			
Number of Valid Data	188	Number of Detected Data	36
Number of Distinct Detected Data	29	Number of Non-Detect Data	152
		Percent Non-Detects	80.85%
Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0018	Minimum Detected	-6.32
Maximum Detected	5.2	Maximum Detected	1.649
Mean of Detected	0.484	Mean of Detected	-2.123
SD of Detected	0.974	SD of Detected	1.906
Minimum Non-Detect	0.028	Minimum Non-Detect	-3.576
Maximum Non-Detect	18	Maximum Non-Detect	2.89
Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	188
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	0
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	100.00%
UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.516	Shapiro Wilk Test Statistic	0.973
5% Shapiro Wilk Critical Value	0.935	5% Shapiro Wilk Critical Value	0.935
Data not Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.667	Mean	-1.332
SD	1.212	SD	1.409
95% DL/2 (t) UCL	0.813	95% H-Stat (DL/2) UCL	1.074
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-3.186
		SD in Log Scale	1.204
		Mean in Original Scale	0.128
		SD in Original Scale	0.457
		95% Percentile Bootstrap UCL	0.185
		95% BCA Bootstrap UCL	0.214
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.44	Data appear Gamma Distributed at 5% Significance Level	
Theta Star	1.1		
nu star	31.72		
A-D Test Statistic	0.702	Nonparametric Statistics	
5% A-D Critical Value	0.821	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.821	Mean	0.167
5% K-S Critical Value	0.156	SD	0.479
Data appear Gamma Distributed at 5% Significance Level		SE of Mean	0.0394
		95% KM (t) UCL	0.232
Assuming Gamma Distribution		95% KM (z) UCL	0.231
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.231
Minimum	0.0018	95% KM (bootstrap t) UCL	0.27
Maximum	5.2	95% KM (BCA) UCL	0.242
Mean	0.508	95% KM (Percentile Bootstrap) UCL	0.233
Median	0.504	95% KM (Chebyshev) UCL	0.338
SD	0.429	97.5% KM (Chebyshev) UCL	0.412
k star	1.913	99% KM (Chebyshev) UCL	0.558
Theta star	0.266		
Nu star	719.3	Potential UCLs to Use	
AppChi2	658	95% KM (t) UCL	0.232
95% Gamma Approximate UCL	0.556		
95% Adjusted Gamma UCL	0.556		

Note: DL/2 is not a recommended method.

Electronic Appendix F6, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Terrestrial Subsurface Soil

General UCL Statistics for Data Sets with Non-Detects

User Selected Options
From File I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Terrestrial SubSoil ProUCL Input.w
Full Precision OFF
Confidence Coefficient 95%
Number of Bootstrap Operations 2000

Acenaphthene

General Statistics			
Number of Valid Data	204	Number of Detected Data	43
Number of Distinct Detected Data	37	Number of Non-Detect Data	161
		Percent Non-Detects	78.92%
Raw Statistics		Log-transformed Statistics	
Minimum Detected	9.70E-04	Minimum Detected	-6.938
Maximum Detected	2.7	Maximum Detected	0.993
Mean of Detected	0.237	Mean of Detected	-3.471
SD of Detected	0.614	SD of Detected	2.121
Minimum Non-Detect	0.0053	Minimum Non-Detect	-5.24
Maximum Non-Detect	12	Maximum Non-Detect	2.485
Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	204
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	0
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	100.00%
UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.407	Shapiro Wilk Test Statistic	0.939
5% Shapiro Wilk Critical Value	0.943	5% Shapiro Wilk Critical Value	0.943
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.541	Mean	-1.853
SD	0.987	SD	1.845
95% DL/2 (t) UCL	0.655	95% H-Stat (DL/2) UCL	1.822
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-4.285
		SD in Log Scale	1.321
		Mean in Original Scale	0.0634
		SD in Original Scale	0.294
		95% Percentile Bootstrap UCL	0.102
		95% BCA Bootstrap UCL	0.112
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.326	Data do not follow a Discernable Distribution (0.05)	
Theta Star	0.727		
nu star	28.02		
A-D Test Statistic	2.401	Nonparametric Statistics	
5% A-D Critical Value	0.852	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.852	Mean	0.0856
5% K-S Critical Value	0.146	SD	0.314
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.0247
		95% KM (t) UCL	0.126
Assuming Gamma Distribution		95% KM (z) UCL	0.126
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.126
Minimum	1.00E-09	95% KM (bootstrap t) UCL	0.157
Maximum	2.7	95% KM (BCA) UCL	0.129
Mean	0.338	95% KM (Percentile Bootstrap) UCL	0.129
Median	0.285	95% KM (Chebyshev) UCL	0.193
SD	0.449	97.5% KM (Chebyshev) UCL	0.24
k star	0.403	99% KM (Chebyshev) UCL	0.331
Theta star	0.84		
Nu star	164.2	Potential UCLs to Use	
AppChi2	135.6	97.5% KM (Chebyshev) UCL	0.24
95% Gamma Approximate UCL	0.409		
95% Adjusted Gamma UCL	0.41		

Note: DL/2 is not a recommended method.

Electronic Appendix F6, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Terrestrial Subsurface Soil

General UCL Statistics for Data Sets with Non-Detects

User Selected Options
From File I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Terrestrial SubSoil ProUCL Input.w
Full Precision OFF
Confidence Coefficient 95%
Number of Bootstrap Operations 2000

Acenaphthylene

General Statistics			
Number of Valid Data	204	Number of Detected Data	69
Number of Distinct Detected Data	61	Number of Non-Detect Data	135
		Percent Non-Detects	66.18%
Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0045	Minimum Detected	-5.404
Maximum Detected	6.3	Maximum Detected	1.841
Mean of Detected	0.37	Mean of Detected	-2.26
SD of Detected	0.811	SD of Detected	1.726
Minimum Non-Detect	0.0053	Minimum Non-Detect	-5.24
Maximum Non-Detect	9.7	Maximum Non-Detect	2.272
Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	204
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	0
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	100.00%
UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.326	Lilliefors Test Statistic	0.0918
5% Lilliefors Critical Value	0.107	5% Lilliefors Critical Value	0.107
Data not Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.45	Mean	-1.821
SD	0.841	SD	1.594
95% DL/2 (t) UCL	0.547	95% H-Stat (DL/2) UCL	1.078
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-3.199
		SD in Log Scale	1.415
		Mean in Original Scale	0.149
		SD in Original Scale	0.496
		95% Percentile Bootstrap UCL	0.213
		95% BCA Bootstrap UCL	0.241
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.49	Data appear Lognormal at 5% Significance Level	
Theta Star	0.756		
nu star	67.56		
A-D Test Statistic	1.368	Nonparametric Statistics	
5% A-D Critical Value	0.816	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.816	Mean	0.177
5% K-S Critical Value	0.113	SD	0.506
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.0374
		95% KM (t) UCL	0.239
Assuming Gamma Distribution		95% KM (z) UCL	0.239
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.238
Minimum	1.00E-09	95% KM (bootstrap t) UCL	0.29
Maximum	6.3	95% KM (BCA) UCL	0.253
Mean	0.398	95% KM (Percentile Bootstrap) UCL	0.246
Median	0.284	95% KM (Chebyshev) UCL	0.34
SD	0.55	97.5% KM (Chebyshev) UCL	0.41
k star	0.341	99% KM (Chebyshev) UCL	0.549
Theta star	1.165		
Nu star	139.2	Potential UCLs to Use	
AppChi2	112.9	95% KM (Chebyshev) UCL	0.34
95% Gamma Approximate UCL	0.49		
95% Adjusted Gamma UCL	0.491		

Note: DL/2 is not a recommended method.

Electronic Appendix F6, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Terrestrial Subsurface Soil

General UCL Statistics for Data Sets with Non-Detects

User Selected Options
From File I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Terrestrial SubSoil ProUCL Input.w
Full Precision OFF
Confidence Coefficient 95%
Number of Bootstrap Operations 2000

Acetophenone

General Statistics

Number of Valid Data	95	Number of Detected Data	34
Number of Distinct Detected Data	30	Number of Non-Detect Data	61
		Percent Non-Detects	64.21%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0025	Minimum Detected	-5.991
Maximum Detected	0.55	Maximum Detected	-0.598
Mean of Detected	0.105	Mean of Detected	-2.7
SD of Detected	0.112	SD of Detected	1.056
Minimum Non-Detect	0.026	Minimum Non-Detect	-3.65
Maximum Non-Detect	18	Maximum Non-Detect	2.89

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	95
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	0
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	100.00%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.695	Shapiro Wilk Test Statistic	0.925
5% Shapiro Wilk Critical Value	0.933	5% Shapiro Wilk Critical Value	0.933
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.634	Mean	-1.73
SD	1.385	SD	1.586
95% DL/2 (t) UCL	0.87	95% H-Stat (DL/2) UCL	1.309

Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-3.045
		SD in Log Scale	0.774
		Mean in Original Scale	0.0655
		SD in Original Scale	0.0744
		95% Percentile Bootstrap UCL	0.0785
		95% BCA Bootstrap UCL	0.0828

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	1.171	Data Follow Appr. Gamma Distribution at 5% Significance Level	
Theta Star	0.0896		
nu star	79.6		

A-D Test Statistic	0.794	Nonparametric Statistics	
5% A-D Critical Value	0.771	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.771	Mean	0.0808
5% K-S Critical Value	0.155	SD	0.0946
Data follow Appr. Gamma Distribution at 5% Significance Level		SE of Mean	0.0133
		95% KM (t) UCL	0.103
Assuming Gamma Distribution		95% KM (z) UCL	0.103
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.103
Minimum	1.00E-09	95% KM (bootstrap t) UCL	0.112
Maximum	0.55	95% KM (BCA) UCL	0.102
Mean	0.121	95% KM (Percentile Bootstrap) UCL	0.103
Median	0.13	95% KM (Chebyshev) UCL	0.139
SD	0.0809	97.5% KM (Chebyshev) UCL	0.164
k star	1.213	99% KM (Chebyshev) UCL	0.213
Theta star	0.0994		
Nu star	230.5	Potential UCLs to Use	
AppChi2	196.3	95% KM (t) UCL	0.103
95% Gamma Approximate UCL	0.142		
95% Adjusted Gamma UCL	0.142		

Note: DL/2 is not a recommended method.

Electronic Appendix F6, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Terrestrial Subsurface Soil

General UCL Statistics for Data Sets with Non-Detects

User Selected Options

From File	I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Terrestrial SubSoil ProUCL Input.w
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

alpha-BHC

General Statistics

Number of Valid Data	148	Number of Detected Data	2
Number of Distinct Detected Data	2	Number of Non-Detect Data	146
		Percent Non-Detects	98.65%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0018	Minimum Detected	-6.32
Maximum Detected	0.0033	Maximum Detected	-5.714
Mean of Detected	0.00255	Mean of Detected	-6.017
SD of Detected	0.00106	SD of Detected	0.429
Minimum Non-Detect	0.0017	Minimum Non-Detect	-6.377
Maximum Non-Detect	0.19	Maximum Non-Detect	-1.661

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	148
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	0
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	100.00%

Warning: Data set has only 2 Distinct Detected Values.
This may not be adequate enough to compute meaningful and reliable test statistics and estimates.
The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Unless Data Quality Objectives (DQOs) have been met, it is suggested to collect additional observations.

The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
However, results obtained using 4 to 9 distinct values may not be reliable.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	N/A	Shapiro Wilk Test Statistic	N/A
5% Shapiro Wilk Critical Value	N/A	5% Shapiro Wilk Critical Value	N/A
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0085	Mean	-5.683
SD	0.0141	SD	1.269
95% DL/2 (t) UCL	0.0104	95% H-Stat (DL/2) UCL	0.0101

Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	N/A
		SD in Log Scale	N/A
		Mean in Original Scale	N/A
		SD in Original Scale	N/A
		95% Percentile Bootstrap UCL	N/A
		95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	N/A	Data do not follow a Discernable Distribution (0.05)	
Theta Star	N/A		
nu star	N/A		

A-D Test Statistic	N/A	Nonparametric Statistics	
5% A-D Critical Value	N/A	Kaplan-Meier (KM) Method	
K-S Test Statistic	N/A	Mean	0.00182
5% K-S Critical Value	N/A	SD	1.85E-04
Data not Gamma Distributed at 5% Significance Level		SE of Mean	3.24E-05
		95% KM (t) UCL	0.00188
Assuming Gamma Distribution		95% KM (z) UCL	0.00188
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.00279

Electronic Appendix F6, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Terrestrial Subsurface Soil

General UCL Statistics for Data Sets with Non-Detects

User Selected Options
From File I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Terrestrial SubSoil ProUCL Input.w
Full Precision OFF
Confidence Coefficient 95%
Number of Bootstrap Operations 2000

Minimum	N/A	95% KM (bootstrap t) UCL	0.00183
Maximum	N/A	95% KM (BCA) UCL	0.0033
Mean	N/A	95% KM (Percentile Bootstrap) UCL	N/A
Median	N/A	95% KM (Chebyshev) UCL	0.00196
SD	N/A	97.5% KM (Chebyshev) UCL	0.00203
k star	N/A	99% KM (Chebyshev) UCL	0.00215
Theta star	N/A		
Nu star	N/A	Potential UCLs to Use	
AppChi2	N/A	95% KM (t) UCL	0.00188
95% Gamma Approximate UCL	N/A	95% KM (% Bootstrap) UCL	N/A
95% Adjusted Gamma UCL	N/A		

Note: DL/2 is not a recommended method.

Anthracene

General Statistics

Number of Valid Data	204	Number of Detected Data	74
Number of Distinct Detected Data	65	Number of Non-Detect Data	130
		Percent Non-Detects	63.73%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0042	Minimum Detected	-5.473
Maximum Detected	7.7	Maximum Detected	2.041
Mean of Detected	0.538	Mean of Detected	-2.007
SD of Detected	1.146	SD of Detected	1.824
Minimum Non-Detect	0.0056	Minimum Non-Detect	-5.185
Maximum Non-Detect	11	Maximum Non-Detect	2.398

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	204
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	0
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	100.00%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.321	Lilliefors Test Statistic	0.106
5% Lilliefors Critical Value	0.103	5% Lilliefors Critical Value	0.103
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.507	Mean	-1.726
SD	0.983	SD	1.579
95% DL/2 (t) UCL	0.621	95% H-Stat (DL/2) UCL	1.102

Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-2.99
		SD in Log Scale	1.499
		Mean in Original Scale	0.221
		SD in Original Scale	0.728
		95% Percentile Bootstrap UCL	0.31
		95% BCA Bootstrap UCL	0.343

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.453	Data do not follow a Discernable Distribution (0.05)	
Theta Star	1.187		
nu star	67.11		

A-D Test Statistic	1.77	Nonparametric Statistics	
5% A-D Critical Value	0.826	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.826	Mean	0.248
5% K-S Critical Value	0.11	SD	0.738
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.0536
		95% KM (t) UCL	0.337
Assuming Gamma Distribution		95% KM (z) UCL	0.337
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.337

Electronic Appendix F6, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Terrestrial Subsurface Soil

General UCL Statistics for Data Sets with Non-Detects

User Selected Options
From File I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Terrestrial SubSoil ProUCL Input.w
Full Precision OFF
Confidence Coefficient 95%
Number of Bootstrap Operations 2000

Minimum	0.0042	95% KM (bootstrap t) UCL	0.398
Maximum	7.7	95% KM (BCA) UCL	0.345
Mean	0.504	95% KM (Percentile Bootstrap) UCL	0.338
Median	0.404	95% KM (Chebyshev) UCL	0.482
SD	0.738	97.5% KM (Chebyshev) UCL	0.583
k star	0.846	99% KM (Chebyshev) UCL	0.781
Theta star	0.596		
Nu star	345.1	Potential UCLs to Use	
AppChi2	303.1	95% KM (Chebyshev) UCL	0.482
95% Gamma Approximate UCL	0.574		
95% Adjusted Gamma UCL	0.574		

Note: DL/2 is not a recommended method.

Antimony

General Statistics

Number of Valid Data	204	Number of Detected Data	79
Number of Distinct Detected Data	51	Number of Non-Detect Data	125
		Percent Non-Detects	61.27%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.14	Minimum Detected	-1.966
Maximum Detected	16.5	Maximum Detected	2.803
Mean of Detected	1.368	Mean of Detected	-0.598
SD of Detected	3.19	SD of Detected	1.064
Minimum Non-Detect	0.58	Minimum Non-Detect	-0.545
Maximum Non-Detect	62.7	Maximum Non-Detect	4.138

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	204
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	0
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	100.00%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.384	Lilliefors Test Statistic	0.234
5% Lilliefors Critical Value	0.0997	5% Lilliefors Critical Value	0.0997
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	2.868	Mean	0.221
SD	3.793	SD	1.337
95% DL/2 (t) UCL	3.306	95% H-Stat (DL/2) UCL	6.28

Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-0.737
		SD in Log Scale	0.731
		Mean in Original Scale	0.818
		SD in Original Scale	2.031
		95% Percentile Bootstrap UCL	1.062
		95% BCA Bootstrap UCL	1.124

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.651	Data do not follow a Discernable Distribution (0.05)	
Theta Star	2.103		
nu star	102.8		

A-D Test Statistic	10.59	Nonparametric Statistics	
5% A-D Critical Value	0.802	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.802	Mean	0.857
5% K-S Critical Value	0.105	SD	2.125
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.16
		95% KM (t) UCL	1.121
Assuming Gamma Distribution		95% KM (z) UCL	1.12
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	1.12

Electronic Appendix F6, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Terrestrial Subsurface Soil

General UCL Statistics for Data Sets with Non-Detects

User Selected Options

From File	I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Terrestrial SubSoil ProUCL Input.w
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Minimum	0.14	95% KM (bootstrap t) UCL	1.275
Maximum	16.5	95% KM (BCA) UCL	1.133
Mean	1.37	95% KM (Percentile Bootstrap) UCL	1.138
Median	1.361	95% KM (Chebyshev) UCL	1.553
SD	1.978	97.5% KM (Chebyshev) UCL	1.855
k star	1.542	99% KM (Chebyshev) UCL	2.447
Theta star	0.889		
Nu star	629	Potential UCLs to Use	
AppChi2	571.8	95% KM (BCA) UCL	1.133
95% Gamma Approximate UCL	1.507		
95% Adjusted Gamma UCL	1.508		

Note: DL/2 is not a recommended method.

Arsenic

General Statistics

Number of Valid Data	204	Number of Detected Data	200
Number of Distinct Detected Data	109	Number of Non-Detect Data	4
		Percent Non-Detects	1.96%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.44	Minimum Detected	-0.821
Maximum Detected	77.3	Maximum Detected	4.348
Mean of Detected	8.667	Mean of Detected	1.809
SD of Detected	9.535	SD of Detected	0.86
Minimum Non-Detect	0.95	Minimum Non-Detect	-0.0513
Maximum Non-Detect	2.1	Maximum Non-Detect	0.742

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	25
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	179
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	12.25%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.259	Lilliefors Test Statistic	0.138
5% Lilliefors Critical Value	0.0626	5% Lilliefors Critical Value	0.0626
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	8.513	Mean	1.769
SD	9.504	SD	0.901
95% DL/2 (t) UCL	9.612	95% H-Stat (DL/2) UCL	9.94

Maximum Likelihood Estimate(MLE) Method		Log ROS Method	
Mean	7.841	Mean in Log Scale	1.779
SD	10.31	SD in Log Scale	0.878
95% MLE (t) UCL	9.035	Mean in Original Scale	8.523
95% MLE (Tiku) UCL	8.982	SD in Original Scale	9.496
		95% Percentile Bootstrap UCL	9.68
		95% BCA Bootstrap UCL	9.885

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	1.554	Data do not follow a Discernable Distribution (0.05)	
Theta Star	5.578		
nu star	621.6		
A-D Test Statistic	4.425	Nonparametric Statistics	
5% A-D Critical Value	0.771	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.771	Mean	8.514
5% K-S Critical Value	0.0648	SD	9.48
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.665
		95% KM (t) UCL	9.614
Assuming Gamma Distribution		95% KM (z) UCL	9.609
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	9.614

Electronic Appendix F6, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Terrestrial Subsurface Soil

General UCL Statistics for Data Sets with Non-Detects

User Selected Options
From File I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Terrestrial SubSoil ProUCL Input.w
Full Precision OFF
Confidence Coefficient 95%
Number of Bootstrap Operations 2000

Minimum	1.00E-09	95% KM (bootstrap t) UCL	9.976
Maximum	77.3	95% KM (BCA) UCL	9.793
Mean	8.497	95% KM (Percentile Bootstrap) UCL	9.677
Median	6.55	95% KM (Chebyshev) UCL	11.41
SD	9.517	97.5% KM (Chebyshev) UCL	12.67
k star	0.764	99% KM (Chebyshev) UCL	15.13
Theta star	11.12		
Nu star	311.8	Potential UCLs to Use	
AppChi2	271.9	95% KM (BCA) UCL	9.793
95% Gamma Approximate UCL	9.745		
95% Adjusted Gamma UCL	9.754		

Note: DL/2 is not a recommended method.

Barium

General Statistics

Number of Valid Observations	204	Number of Distinct Observations	157
Raw Statistics		Log-transformed Statistics	
Minimum	6.6	Minimum of Log Data	1.887
Maximum	7110	Maximum of Log Data	8.869
Mean	310.4	Mean of log Data	4.592
Median	91	SD of log Data	1.359
SD	798.6		
Coefficient of Variation	2.573		
Skewness	5.658		

Relevant UCL Statistics

Normal Distribution Test		Lognormal Distribution Test	
Lilliefors Test Statistic	0.352	Lilliefors Test Statistic	0.0976
Lilliefors Critical Value	0.062	Lilliefors Critical Value	0.062
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
95% Student's-t UCL	402.8	95% H-UCL	314.6
95% UCLs (Adjusted for Skewness)		95% Chebyshev (MVUE) UCL	385.3
95% Adjusted-CLT UCL	426	97.5% Chebyshev (MVUE) UCL	445.4
95% Modified-t UCL	406.5	99% Chebyshev (MVUE) UCL	563.4
Gamma Distribution Test		Data Distribution	
k star (bias corrected)	0.542	Data do not follow a Discernable Distribution (0.05)	
Theta Star	572.6		
MLE of Mean	310.4		
MLE of Standard Deviation	421.6		
nu star	221.2		
Approximate Chi Square Value (.05)	187.8	Nonparametric Statistics	
Adjusted Level of Significance	0.0488	95% CLT UCL	402.4
Adjusted Chi Square Value	187.5	95% Jackknife UCL	402.8
		95% Standard Bootstrap UCL	401.5
Anderson-Darling Test Statistic	12.53	95% Bootstrap-t UCL	441.9
Anderson-Darling 5% Critical Value	0.816	95% Hall's Bootstrap UCL	443.1
Kolmogorov-Smirnov Test Statistic	0.205	95% Percentile Bootstrap UCL	407.4
Kolmogorov-Smirnov 5% Critical Value	0.0666	95% BCA Bootstrap UCL	430.8
Data not Gamma Distributed at 5% Significance Level		95% Chebyshev(Mean, Sd) UCL	554.1
		97.5% Chebyshev(Mean, Sd) UCL	659.6
Assuming Gamma Distribution		99% Chebyshev(Mean, Sd) UCL	866.7
95% Approximate Gamma UCL	365.6		
95% Adjusted Gamma UCL	366.1		

Potential UCL to Use		Use 97.5% Chebyshev (Mean, Sd) UCL	659.6

Benz(a)anthracene

General Statistics

Electronic Appendix F6, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Terrestrial Subsurface Soil

General UCL Statistics for Data Sets with Non-Detects

User Selected Options			
From File	I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Terrestrial SubSoil ProUCL Input.w		
Full Precision	OFF		
Confidence Coefficient	95%		
Number of Bootstrap Operations	2000		
Number of Valid Data	204	Number of Detected Data	97
Number of Distinct Detected Data	72	Number of Non-Detect Data	107
		Percent Non-Detects	52.45%
Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0023	Minimum Detected	-6.075
Maximum Detected	19	Maximum Detected	2.944
Mean of Detected	1.108	Mean of Detected	-1.397
SD of Detected	2.687	SD of Detected	1.838
Minimum Non-Detect	0.011	Minimum Non-Detect	-4.51
Maximum Non-Detect	9.1	Maximum Non-Detect	2.208
Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	201
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	3
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	98.53%
UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.34	Lilliefors Test Statistic	0.106
5% Lilliefors Critical Value	0.09	5% Lilliefors Critical Value	0.09
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.711	Mean	-1.575
SD	1.93	SD	1.593
95% DL/2 (t) UCL	0.934	95% H-Stat (DL/2) UCL	1.179
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-2.408
		SD in Log Scale	1.742
		Mean in Original Scale	0.555
		SD in Original Scale	1.922
		95% Percentile Bootstrap UCL	0.789
		95% BCA Bootstrap UCL	0.901
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.427	Data do not follow a Discernable Distribution (0.05)	
Theta Star	2.596		
nu star	82.8		
A-D Test Statistic	3.051	Nonparametric Statistics	
5% A-D Critical Value	0.835	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.835	Mean	0.572
5% K-S Critical Value	0.097	SD	1.918
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.135
		95% KM (t) UCL	0.796
Assuming Gamma Distribution		95% KM (z) UCL	0.795
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.795
Minimum	0.0023	95% KM (bootstrap t) UCL	1.007
Maximum	19	95% KM (BCA) UCL	0.792
Mean	1.07	95% KM (Percentile Bootstrap) UCL	0.81
Median	0.886	95% KM (Chebyshev) UCL	1.162
SD	1.854	97.5% KM (Chebyshev) UCL	1.417
k star	0.81	99% KM (Chebyshev) UCL	1.919
Theta star	1.322		
Nu star	330.3	Potential UCLs to Use	
AppChi2	289.2	95% KM (Chebyshev) UCL	1.162
95% Gamma Approximate UCL	1.222		
95% Adjusted Gamma UCL	1.224		

Note: DL/2 is not a recommended method.

Benzaldehyde

General Statistics

Electronic Appendix F6, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Terrestrial Subsurface Soil

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
From File	I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Terrestrial SubSoil ProUCL Input.w
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Number of Valid Data	92	Number of Detected Data	26
Number of Distinct Detected Data	22	Number of Non-Detect Data	66
		Percent Non-Detects	71.74%
Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.028	Minimum Detected	-3.576
Maximum Detected	0.56	Maximum Detected	-0.58
Mean of Detected	0.124	Mean of Detected	-2.396
SD of Detected	0.12	SD of Detected	0.75
Minimum Non-Detect	0.043	Minimum Non-Detect	-3.147
Maximum Non-Detect	18	Maximum Non-Detect	2.89
Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	92
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	0
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	100.00%
UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.714	Shapiro Wilk Test Statistic	0.945
5% Shapiro Wilk Critical Value	0.92	5% Shapiro Wilk Critical Value	0.92
Data not Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.671	Mean	-1.447
SD	1.396	SD	1.345
95% DL/2 (t) UCL	0.913	95% H-Stat (DL/2) UCL	1.241
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-2.612
		SD in Log Scale	0.482
		Mean in Original Scale	0.0853
		SD in Original Scale	0.0692
		95% Percentile Bootstrap UCL	0.098
		95% BCA Bootstrap UCL	0.102
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	1.593	Data appear Lognormal at 5% Significance Level	
Theta Star	0.0778		
nu star	82.83		
A-D Test Statistic	1.112	Nonparametric Statistics	
5% A-D Critical Value	0.759	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.759	Mean	0.0972
5% K-S Critical Value	0.174	SD	0.0935
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.0144
		95% KM (t) UCL	0.121
Assuming Gamma Distribution		95% KM (z) UCL	0.121
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.121
Minimum	0.028	95% KM (bootstrap t) UCL	0.13
Maximum	0.56	95% KM (BCA) UCL	0.122
Mean	0.134	95% KM (Percentile Bootstrap) UCL	0.12
Median	0.145	95% KM (Chebyshev) UCL	0.16
SD	0.0682	97.5% KM (Chebyshev) UCL	0.187
k star	4.525	99% KM (Chebyshev) UCL	0.24
Theta star	0.0296		
Nu star	832.7	Potential UCLs to Use	
AppChi2	766.7	95% KM (t) UCL	0.121
95% Gamma Approximate UCL	0.145	95% KM (% Bootstrap) UCL	0.12
95% Adjusted Gamma UCL	0.145		

Note: DL/2 is not a recommended method.

Benzo(a)pyrene

General Statistics

Electronic Appendix F6, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Terrestrial Subsurface Soil

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
From File	I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Terrestrial SubSoil ProUCL Input.w
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Number of Valid Data	204	Number of Detected Data	94
Number of Distinct Detected Data	70	Number of Non-Detect Data	110
		Percent Non-Detects	53.92%
Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0029	Minimum Detected	-5.843
Maximum Detected	17	Maximum Detected	2.833
Mean of Detected	1.095	Mean of Detected	-1.388
SD of Detected	2.437	SD of Detected	1.895
Minimum Non-Detect	0.011	Minimum Non-Detect	-4.51
Maximum Non-Detect	9.1	Maximum Non-Detect	2.208
Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	202
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	2
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	99.02%
UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.327	Lilliefors Test Statistic	0.111
5% Lilliefors Critical Value	0.0914	5% Lilliefors Critical Value	0.0914
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.697	Mean	-1.545
SD	1.738	SD	1.602
95% DL/2 (t) UCL	0.898	95% H-Stat (DL/2) UCL	1.209
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-2.406
		SD in Log Scale	1.728
		Mean in Original Scale	0.534
		SD in Original Scale	1.73
		95% Percentile Bootstrap UCL	0.745
		95% BCA Bootstrap UCL	0.822
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.432	Data do not follow a Discernable Distribution (0.05)	
Theta Star	2.537		
nu star	81.14		
A-D Test Statistic	2.237	Nonparametric Statistics	
5% A-D Critical Value	0.834	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.834	Mean	0.552
5% K-S Critical Value	0.0984	SD	1.726
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.122
		95% KM (t) UCL	0.754
Assuming Gamma Distribution		95% KM (z) UCL	0.753
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.753
Minimum	0.0029	95% KM (bootstrap t) UCL	0.909
Maximum	17	95% KM (BCA) UCL	0.784
Mean	1.025	95% KM (Percentile Bootstrap) UCL	0.763
Median	0.785	95% KM (Chebyshev) UCL	1.084
SD	1.671	97.5% KM (Chebyshev) UCL	1.314
k star	0.815	99% KM (Chebyshev) UCL	1.766
Theta star	1.258		
Nu star	332.4	Potential UCLs to Use	
AppChi2	291.2	95% KM (Chebyshev) UCL	1.084
95% Gamma Approximate UCL	1.17		
95% Adjusted Gamma UCL	1.171		

Note: DL/2 is not a recommended method.

Benzo(b)fluoranthene

General Statistics

Electronic Appendix F6, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Terrestrial Subsurface Soil

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
From File	I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Terrestrial SubSoil ProUCL Input.w
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Number of Valid Data	204	Number of Detected Data	103
Number of Distinct Detected Data	80	Number of Non-Detect Data	101
		Percent Non-Detects	49.51%
Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0052	Minimum Detected	-5.259
Maximum Detected	18	Maximum Detected	2.89
Mean of Detected	0.975	Mean of Detected	-1.479
SD of Detected	2.352	SD of Detected	1.75
Minimum Non-Detect	0.011	Minimum Non-Detect	-4.51
Maximum Non-Detect	12	Maximum Non-Detect	2.485
Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	202
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	2
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	99.02%
UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.34	Lilliefors Test Statistic	0.104
5% Lilliefors Critical Value	0.0873	5% Lilliefors Critical Value	0.0873
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.734	Mean	-1.49
SD	1.811	SD	1.55
95% DL/2 (t) UCL	0.944	95% H-Stat (DL/2) UCL	1.215
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-2.22
		SD in Log Scale	1.578
		Mean in Original Scale	0.526
		SD in Original Scale	1.728
		95% Percentile Bootstrap UCL	0.736
		95% BCA Bootstrap UCL	0.808
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.439	Data do not follow a Discernable Distribution (0.05)	
Theta Star	2.222		
nu star	90.35		
A-D Test Statistic	3.919	Nonparametric Statistics	
5% A-D Critical Value	0.832	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.832	Mean	0.546
5% K-S Critical Value	0.0945	SD	1.727
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.122
		95% KM (t) UCL	0.748
Assuming Gamma Distribution		95% KM (z) UCL	0.747
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.748
Minimum	0.0052	95% KM (bootstrap t) UCL	0.888
Maximum	18	95% KM (BCA) UCL	0.788
Mean	0.896	95% KM (Percentile Bootstrap) UCL	0.776
Median	0.543	95% KM (Chebyshev) UCL	1.079
SD	1.69	97.5% KM (Chebyshev) UCL	1.309
k star	0.747	99% KM (Chebyshev) UCL	1.762
Theta star	1.199		
Nu star	304.9	Potential UCLs to Use	
AppChi2	265.5	97.5% KM (Chebyshev) UCL	1.309
95% Gamma Approximate UCL	1.029		
95% Adjusted Gamma UCL	1.03		

Note: DL/2 is not a recommended method.

Benzo(g,h,i)perylene

General Statistics

Electronic Appendix F6, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Terrestrial Subsurface Soil

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
From File	I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Terrestrial SubSoil ProUCL Input.w
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Number of Valid Data	204	Number of Detected Data	82
Number of Distinct Detected Data	62	Number of Non-Detect Data	122
		Percent Non-Detects	59.80%
Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0024	Minimum Detected	-6.032
Maximum Detected	4.4	Maximum Detected	1.482
Mean of Detected	0.731	Mean of Detected	-1.529
SD of Detected	0.96	SD of Detected	1.871
Minimum Non-Detect	0.011	Minimum Non-Detect	-4.51
Maximum Non-Detect	9.1	Maximum Non-Detect	2.208
Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	204
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	0
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	100.00%
UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.224	Lilliefors Test Statistic	0.109
5% Lilliefors Critical Value	0.0978	5% Lilliefors Critical Value	0.0978
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.508	Mean	-1.602
SD	0.758	SD	1.537
95% DL/2 (t) UCL	0.596	95% H-Stat (DL/2) UCL	1.03
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-2.655
		SD in Log Scale	1.662
		Mean in Original Scale	0.322
		SD in Original Scale	0.694
		95% Percentile Bootstrap UCL	0.405
		95% BCA Bootstrap UCL	0.419
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.508	Data do not follow a Discernable Distribution (0.05)	
Theta Star	1.438		
nu star	83.37		
A-D Test Statistic	1.238	Nonparametric Statistics	
5% A-D Critical Value	0.817	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.817	Mean	0.346
5% K-S Critical Value	0.104	SD	0.699
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.0506
		95% KM (t) UCL	0.429
Assuming Gamma Distribution		95% KM (z) UCL	0.429
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.429
Minimum	0.0024	95% KM (bootstrap t) UCL	0.446
Maximum	4.4	95% KM (BCA) UCL	0.425
Mean	0.715	95% KM (Percentile Bootstrap) UCL	0.433
Median	0.641	95% KM (Chebyshev) UCL	0.566
SD	0.622	97.5% KM (Chebyshev) UCL	0.661
k star	1.109	99% KM (Chebyshev) UCL	0.849
Theta star	0.644		
Nu star	452.6	Potential UCLs to Use	
AppChi2	404.3	95% KM (Chebyshev) UCL	0.566
95% Gamma Approximate UCL	0.8		
95% Adjusted Gamma UCL	0.801		

Note: DL/2 is not a recommended method.

Benzo(k)fluoranthene

General Statistics

Electronic Appendix F6, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Terrestrial Subsurface Soil

General UCL Statistics for Data Sets with Non-Detects

User Selected Options
From File I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Terrestrial SubSoil ProUCL Input.w
Full Precision OFF
Confidence Coefficient 95%
Number of Bootstrap Operations 2000

Number of Valid Data	204	Number of Detected Data	66
Number of Distinct Detected Data	50	Number of Non-Detect Data	138
		Percent Non-Detects	67.65%
Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.036	Minimum Detected	-3.324
Maximum Detected	15	Maximum Detected	2.708
Mean of Detected	1.287	Mean of Detected	-0.659
SD of Detected	2.443	SD of Detected	1.362
Minimum Non-Detect	0.0053	Minimum Non-Detect	-5.24
Maximum Non-Detect	12	Maximum Non-Detect	2.485
Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	203
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	1
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	99.51%
UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.304	Lilliefors Test Statistic	0.0839
5% Lilliefors Critical Value	0.109	5% Lilliefors Critical Value	0.109
Data not Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.665	Mean	-1.732
SD	1.602	SD	1.819
95% DL/2 (t) UCL	0.85	95% H-Stat (DL/2) UCL	1.39
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-2.633
		SD in Log Scale	1.71
		Mean in Original Scale	0.443
		SD in Original Scale	1.501
		95% Percentile Bootstrap UCL	0.626
		95% BCA Bootstrap UCL	0.68
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.647	Data appear Lognormal at 5% Significance Level	
Theta Star	1.99		
nu star	85.41		
A-D Test Statistic	1.734	Nonparametric Statistics	
5% A-D Critical Value	0.8	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.8	Mean	0.477
5% K-S Critical Value	0.115	SD	1.498
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.106
		95% KM (t) UCL	0.653
Assuming Gamma Distribution		95% KM (z) UCL	0.652
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.644
Minimum	0.036	95% KM (bootstrap t) UCL	0.793
Maximum	15	95% KM (BCA) UCL	0.696
Mean	1.335	95% KM (Percentile Bootstrap) UCL	0.664
Median	1.071	95% KM (Chebyshev) UCL	0.941
SD	1.449	97.5% KM (Chebyshev) UCL	1.141
k star	1.574	99% KM (Chebyshev) UCL	1.536
Theta star	0.848		
Nu star	642.3	Potential UCLs to Use	
AppChi2	584.5	95% KM (BCA) UCL	0.696
95% Gamma Approximate UCL	1.467		
95% Adjusted Gamma UCL	1.468		

Note: DL/2 is not a recommended method.

beta-BHC

General Statistics

Electronic Appendix F6, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Terrestrial Subsurface Soil

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
From File	I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Terrestrial SubSoil ProUCL Input.w
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Number of Valid Data	148	Number of Detected Data	1
Number of Distinct Detected Data	1	Number of Non-Detect Data	147
		Percent Non-Detects	99.32%

Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set!
It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV).

The data set for variable beta-BHC was not processed!

bis(2-Ethylhexyl)phthalate

General Statistics

Number of Valid Data	204	Number of Detected Data	48
Number of Distinct Detected Data	41	Number of Non-Detect Data	156
		Percent Non-Detects	76.47%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.033	Minimum Detected	-3.411
Maximum Detected	21	Maximum Detected	3.045
Mean of Detected	0.921	Mean of Detected	-1.46
SD of Detected	3.027	SD of Detected	1.463
Minimum Non-Detect	0.028	Minimum Non-Detect	-3.576
Maximum Non-Detect	18	Maximum Non-Detect	2.89

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	203
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	1
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	99.51%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.284	Shapiro Wilk Test Statistic	0.907
5% Shapiro Wilk Critical Value	0.947	5% Shapiro Wilk Critical Value	0.947
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.652	Mean	-1.382
SD	1.769	SD	1.256
95% DL/2 (t) UCL	0.857	95% H-Stat (DL/2) UCL	0.754

Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-2.636
		SD in Log Scale	1.15
		Mean in Original Scale	0.265
		SD in Original Scale	1.502
		95% Percentile Bootstrap UCL	0.479
		95% BCA Bootstrap UCL	0.607

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.451	Data do not follow a Discernable Distribution (0.05)	
Theta Star	2.041		
nu star	43.3		

A-D Test Statistic	3.767	Nonparametric Statistics	
5% A-D Critical Value	0.822	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.822	Mean	0.289
5% K-S Critical Value	0.136	SD	1.501
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.107
		95% KM (t) UCL	0.465
Assuming Gamma Distribution		95% KM (z) UCL	0.464
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.463
Minimum	0.033	95% KM (bootstrap t) UCL	0.874
Maximum	21	95% KM (BCA) UCL	0.519
Mean	0.919	95% KM (Percentile Bootstrap) UCL	0.49

Electronic Appendix F6, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Terrestrial Subsurface Soil

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
From File	I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Terrestrial SubSoil ProUCL Input.w
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Median	0.919	95% KM (Chebyshev) UCL	0.754
SD	1.457	97.5% KM (Chebyshev) UCL	0.955
k star	1.669	99% KM (Chebyshev) UCL	1.351
Theta star	0.551		
Nu star	680.8	Potential UCLs to Use	
AppChi2	621.3	95% KM (BCA) UCL	0.519
95% Gamma Approximate UCL	1.008		
95% Adjusted Gamma UCL	1.008		

Note: DL/2 is not a recommended method.

Cadmium

General Statistics

Number of Valid Data	204	Number of Detected Data	89
Number of Distinct Detected Data	66	Number of Non-Detect Data	115
		Percent Non-Detects	56.37%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.028	Minimum Detected	-3.576
Maximum Detected	203	Maximum Detected	5.313
Mean of Detected	19.55	Mean of Detected	-0.22
SD of Detected	44.96	SD of Detected	2.516
Minimum Non-Detect	0.35	Minimum Non-Detect	-1.05
Maximum Non-Detect	10	Maximum Non-Detect	2.303

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	186
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	18
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	91.18%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.417	Lilliefors Test Statistic	0.235
5% Lilliefors Critical Value	0.0939	5% Lilliefors Critical Value	0.0939
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	8.946	Mean	-0.385
SD	31.05	SD	1.729
95% DL/2 (t) UCL	12.54	95% H-Stat (DL/2) UCL	4.023

Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	-0.815
		SD in Log Scale	1.891
		Mean in Original Scale	8.777
		SD in Original Scale	31.09
		95% Percentile Bootstrap UCL	12.69
		95% BCA Bootstrap UCL	13.14

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.226	Data do not follow a Discernable Distribution (0.05)	
Theta Star	86.54		
nu star	40.21		

A-D Test Statistic	12.43	Nonparametric Statistics	
5% A-D Critical Value	0.9	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.9	Mean	8.668
5% K-S Critical Value	0.104	SD	31.04
Data not Gamma Distributed at 5% Significance Level		SE of Mean	2.186
		95% KM (t) UCL	12.28
Assuming Gamma Distribution		95% KM (z) UCL	12.26
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	12.27
Minimum	0.028	95% KM (bootstrap t) UCL	13.15
Maximum	203	95% KM (BCA) UCL	12.16
Mean	18.91	95% KM (Percentile Bootstrap) UCL	12.37

Electronic Appendix F6, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Terrestrial Subsurface Soil

General UCL Statistics for Data Sets with Non-Detects

User Selected Options
From File I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Terrestrial SubSoil ProUCL Input.w
Full Precision OFF
Confidence Coefficient 95%
Number of Bootstrap Operations 2000

Median	15.56	95% KM (Chebyshev) UCL	18.2
SD	29.78	97.5% KM (Chebyshev) UCL	22.32
k star	0.455	99% KM (Chebyshev) UCL	30.42
Theta star	41.6		
Nu star	185.5	Potential UCLs to Use	
AppChi2	155	97.5% KM (Chebyshev) UCL	22.32
95% Gamma Approximate UCL	22.63		
95% Adjusted Gamma UCL	22.66		

Note: DL/2 is not a recommended method.

Calcium

General Statistics

Number of Valid Observations	204	Number of Distinct Observations	119
Raw Statistics		Log-transformed Statistics	
Minimum	10000	Minimum of Log Data	9.21
Maximum	429000	Maximum of Log Data	12.97
Mean	242015	Mean of log Data	12.2
Median	281500	SD of log Data	0.767
SD	110971		
Coefficient of Variation	0.459		
Skewness	-0.713		

Relevant UCL Statistics

Normal Distribution Test		Lognormal Distribution Test	
Lilliefors Test Statistic	0.172	Lilliefors Test Statistic	0.259
Lilliefors Critical Value	0.062	Lilliefors Critical Value	0.062
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
95% Student's-t UCL	254853	95% H-UCL	295291
95% UCLs (Adjusted for Skewness)		95% Chebyshev (MVUE) UCL	335326
95% Adjusted-CLT UCL	254380	97.5% Chebyshev (MVUE) UCL	365685
95% Modified-t UCL	254788	99% Chebyshev (MVUE) UCL	425320
Gamma Distribution Test		Data Distribution	
k star (bias corrected)	2.609	Data do not follow a Discernable Distribution (0.05)	
Theta Star	92745		
MLE of Mean	242015		
MLE of Standard Deviation	149819		
nu star	1065		
Approximate Chi Square Value (.05)	989.9	Nonparametric Statistics	
Adjusted Level of Significance	0.0488	95% CLT UCL	254794
Adjusted Chi Square Value	989.4	95% Jackknife UCL	254853
		95% Standard Bootstrap UCL	254874
Anderson-Darling Test Statistic	16.08	95% Bootstrap-t UCL	254700
Anderson-Darling 5% Critical Value	0.762	95% Hall's Bootstrap UCL	254239
Kolmogorov-Smirnov Test Statistic	0.235	95% Percentile Bootstrap UCL	254007
Kolmogorov-Smirnov 5% Critical Value	0.0637	95% BCA Bootstrap UCL	253547
Data not Gamma Distributed at 5% Significance Level		95% Chebyshev(Mean, Sd) UCL	275881
		97.5% Chebyshev(Mean, Sd) UCL	290535
Assuming Gamma Distribution		99% Chebyshev(Mean, Sd) UCL	319320
95% Approximate Gamma UCL	260289		
95% Adjusted Gamma UCL	260422		
Potential UCL to Use		Use 95% Chebyshev (Mean, Sd) UCL	275881

Constituents of Chlordane (alpha, beta, and gamma)

General Statistics

Number of Valid Data	99	Number of Detected Data	15
Number of Distinct Detected Data	15	Number of Non-Detect Data	84
		Percent Non-Detects	84.85%

Electronic Appendix F6, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Terrestrial Subsurface Soil

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
From File	I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Terrestrial SubSoil ProUCL Input.w
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.003	Minimum Detected	-5.809
Maximum Detected	0.58	Maximum Detected	-0.545
Mean of Detected	0.181	Mean of Detected	-2.801
SD of Detected	0.196	SD of Detected	1.897
Minimum Non-Detect	0.0036	Minimum Non-Detect	-5.627
Maximum Non-Detect	0.362	Maximum Non-Detect	-1.016
Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	97
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	2
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	97.98%

UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.849	Shapiro Wilk Test Statistic	0.885
5% Shapiro Wilk Critical Value	0.881	5% Shapiro Wilk Critical Value	0.881
Data not Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.043	Mean	-4.505
SD	0.0988	SD	1.462
95% DL/2 (t) UCL	0.0595	95% H-Stat (DL/2) UCL	0.0383
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-5.531
		SD in Log Scale	1.505
		Mean in Original Scale	0.0301
		SD in Original Scale	0.098
		95% Percentile Bootstrap UCL	0.0465
		95% BCA Bootstrap UCL	0.0525
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.5	Data appear Gamma Distributed at 5% Significance Level	
Theta Star	0.363		
nu star	14.99		
A-D Test Statistic	0.567	Nonparametric Statistics	
5% A-D Critical Value	0.788	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.788	Mean	0.0312
5% K-S Critical Value	0.233	SD	0.0976
Data appear Gamma Distributed at 5% Significance Level		SE of Mean	0.0102
		95% KM (t) UCL	0.0481
Assuming Gamma Distribution		95% KM (z) UCL	0.048
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.0473
Minimum	0.003	95% KM (bootstrap t) UCL	0.0543
Maximum	0.58	95% KM (BCA) UCL	0.0532
Mean	0.181	95% KM (Percentile Bootstrap) UCL	0.0503
Median	0.181	95% KM (Chebyshev) UCL	0.0757
SD	0.074	97.5% KM (Chebyshev) UCL	0.0949
k star	3.081	99% KM (Chebyshev) UCL	0.133
Theta star	0.0589		
Nu star	610.1	Potential UCLs to Use	
AppChi2	553.8	95% KM (t) UCL	0.0481
95% Gamma Approximate UCL	0.2		
95% Adjusted Gamma UCL	0.2		

Caprolactam

General Statistics			
Number of Valid Data	95	Number of Detected Data	11
Number of Distinct Detected Data	8	Number of Non-Detect Data	84
		Percent Non-Detects	88.42%

Electronic Appendix F6, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Terrestrial Subsurface Soil

General UCL Statistics for Data Sets with Non-Detects

User Selected Options
From File I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Terrestrial SubSoil ProUCL Input.w
Full Precision OFF
Confidence Coefficient 95%
Number of Bootstrap Operations 2000

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.012	Minimum Detected	-4.423
Maximum Detected	0.05	Maximum Detected	-2.996
Mean of Detected	0.0244	Mean of Detected	-3.795
SD of Detected	0.0107	SD of Detected	0.415
Minimum Non-Detect	0.14	Minimum Non-Detect	-1.966
Maximum Non-Detect	93	Maximum Non-Detect	4.533
Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	95
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	0
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	100.00%

UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.874	Shapiro Wilk Test Statistic	0.949
5% Shapiro Wilk Critical Value	0.85	5% Shapiro Wilk Critical Value	0.85
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	1.367	Mean	-0.899
SD	4.831	SD	1.51
95% DL/2 (t) UCL	2.19	95% H-Stat (DL/2) UCL	3.095
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-3.795
		SD in Log Scale	0.215
		Mean in Original Scale	0.023
		SD in Original Scale	0.00524
		95% Percentile Bootstrap UCL	0.0239
		95% BCA Bootstrap UCL	0.024
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	4.711	Data appear Normal at 5% Significance Level	
Theta Star	0.00517		
nu star	103.6		
A-D Test Statistic	0.374	Nonparametric Statistics	
5% A-D Critical Value	0.731	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.731	Mean	0.0244
5% K-S Critical Value	0.256	SD	0.0102
Data appear Gamma Distributed at 5% Significance Level		SE of Mean	0.00323
		95% KM (t) UCL	0.0297
Assuming Gamma Distribution		95% KM (z) UCL	0.0297
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.03
Minimum	0.012	95% KM (bootstrap t) UCL	0.032
Maximum	0.05	95% KM (BCA) UCL	0.0304
Mean	0.0256	95% KM (Percentile Bootstrap) UCL	0.0301
Median	0.0262	95% KM (Chebyshev) UCL	0.0385
SD	0.00523	97.5% KM (Chebyshev) UCL	0.0446
k star	22.2	99% KM (Chebyshev) UCL	0.0565
Theta star	0.00115		
Nu star	4218	Potential UCLs to Use	
AppChi2	4068	95% KM (t) UCL	0.0297
95% Gamma Approximate UCL	0.0265	95% KM (Percentile Bootstrap) UCL	0.0301
95% Adjusted Gamma UCL	0.0265		

Note: DL/2 is not a recommended method.

Carbazole

General Statistics			
Number of Valid Data	204	Number of Detected Data	40
Number of Distinct Detected Data	34	Number of Non-Detect Data	164
		Percent Non-Detects	80.39%

Electronic Appendix F6, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Terrestrial Subsurface Soil

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
From File	I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Terrestrial SubSoil ProUCL Input.w
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0016	Minimum Detected	-6.438
Maximum Detected	2	Maximum Detected	0.693
Mean of Detected	0.17	Mean of Detected	-3.135
SD of Detected	0.393	SD of Detected	1.717
Minimum Non-Detect	0.0056	Minimum Non-Detect	-5.185
Maximum Non-Detect	12	Maximum Non-Detect	2.485
Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	204
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	0
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	100.00%

UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.431	Shapiro Wilk Test Statistic	0.973
5% Shapiro Wilk Critical Value	0.94	5% Shapiro Wilk Critical Value	0.94
Data not Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.538	Mean	-1.828
SD	1.009	SD	1.75
95% DL/2 (t) UCL	0.655	95% H-Stat (DL/2) UCL	1.403
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-4.087
		SD in Log Scale	1.162
		Mean in Original Scale	0.0487
		SD in Original Scale	0.183
		95% Percentile Bootstrap UCL	0.0716
		95% BCA Bootstrap UCL	0.084
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.452	Data Follow Appr. Gamma Distribution at 5% Significance Level	
Theta Star	0.376		
nu star	36.16		
A-D Test Statistic	1.383	Nonparametric Statistics	
5% A-D Critical Value	0.82	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.82	Mean	0.0678
5% K-S Critical Value	0.148	SD	0.2
Data follow Appr. Gamma Distribution at 5% Significance Level		SE of Mean	0.0166
		95% KM (t) UCL	0.0952
Assuming Gamma Distribution		95% KM (z) UCL	0.0951
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.095
Minimum	1.00E-09	95% KM (bootstrap t) UCL	0.112
Maximum	2	95% KM (BCA) UCL	0.0971
Mean	0.274	95% KM (Percentile Bootstrap) UCL	0.097
Median	0.251	95% KM (Chebyshev) UCL	0.14
SD	0.305	97.5% KM (Chebyshev) UCL	0.171
k star	0.307	99% KM (Chebyshev) UCL	0.233
Theta star	0.892		
Nu star	125.2	Potential UCLs to Use	
AppChi2	100.3	95% KM (t) UCL	0.0952
95% Gamma Approximate UCL	0.341		
95% Adjusted Gamma UCL	0.342		

Note: DL/2 is not a recommended method.

Carbon disulfide

General Statistics			
Number of Valid Data	203	Number of Detected Data	11
Number of Distinct Detected Data	10	Number of Non-Detect Data	192
		Percent Non-Detects	94.58%

Electronic Appendix F6, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Terrestrial Subsurface Soil

General UCL Statistics for Data Sets with Non-Detects

User Selected Options
From File I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Terrestrial SubSoil ProUCL Input.w
Full Precision OFF
Confidence Coefficient 95%
Number of Bootstrap Operations 2000

Raw Statistics		Log-transformed Statistics	
Minimum Detected	8.50E-04	Minimum Detected	-7.07
Maximum Detected	0.041	Maximum Detected	-3.194
Mean of Detected	0.0166	Mean of Detected	-4.567
SD of Detected	0.0136	SD of Detected	1.198
Minimum Non-Detect	0.0025	Minimum Non-Detect	-5.991
Maximum Non-Detect	3.9	Maximum Non-Detect	1.361
Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	203
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	0
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	100.00%

UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.917	Shapiro Wilk Test Statistic	0.922
5% Shapiro Wilk Critical Value	0.85	5% Shapiro Wilk Critical Value	0.85
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.138	Mean	-4.505
SD	0.325	SD	2.255
95% DL/2 (t) UCL	0.176	95% H-Stat (DL/2) UCL	0.263
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-7.231
		SD in Log Scale	1.006
		Mean in Original Scale	0.00166
		SD in Original Scale	0.00473
		95% Percentile Bootstrap UCL	0.00227
		95% BCA Bootstrap UCL	0.00249
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.936	Data appear Normal at 5% Significance Level	
Theta Star	0.0178		
nu star	20.58		
A-D Test Statistic	0.213	Nonparametric Statistics	
5% A-D Critical Value	0.748	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.748	Mean	0.00215
5% K-S Critical Value	0.261	SD	0.00546
Data appear Gamma Distributed at 5% Significance Level		SE of Mean	4.79E-04
		95% KM (t) UCL	0.00294
Assuming Gamma Distribution		95% KM (z) UCL	0.00294
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.00334
Minimum	8.50E-04	95% KM (bootstrap t) UCL	0.00311
Maximum	0.041	95% KM (BCA) UCL	0.00946
Mean	0.013	95% KM (Percentile Bootstrap) UCL	0.0085
Median	0.0128	95% KM (Chebyshev) UCL	0.00424
SD	0.00493	97.5% KM (Chebyshev) UCL	0.00514
k star	6.512	99% KM (Chebyshev) UCL	0.00691
Theta star	0.00199		
Nu star	2644	Potential UCLs to Use	
AppChi2	2525	95% KM (t) UCL	0.00294
95% Gamma Approximate UCL	0.0136	95% KM (Percentile Bootstrap) UCL	0.0085
95% Adjusted Gamma UCL	0.0136		

Note: DL/2 is not a recommended method.

Chromium

General Statistics			
Number of Valid Observations	252	Number of Distinct Observations	179
Raw Statistics		Log-transformed Statistics	
Minimum	1.6	Minimum of Log Data	0.47

Electronic Appendix F6, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Terrestrial Subsurface Soil

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
From File	I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Terrestrial SubSoil ProUCL Input.w
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Maximum	14000	Maximum of Log Data	9.547
Mean	207.3	Mean of log Data	3.24
Median	14	SD of log Data	1.782
SD	951.2		
Coefficient of Variation	4.588		
Skewness	12.48		
Relevant UCL Statistics			
Normal Distribution Test		Lognormal Distribution Test	
Lilliefors Test Statistic	0.414	Lilliefors Test Statistic	0.157
Lilliefors Critical Value	0.0558	Lilliefors Critical Value	0.0558
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
95% Student's-t UCL	306.3	95% H-UCL	172.8
95% UCLs (Adjusted for Skewness)		95% Chebyshev (MVUE) UCL	216.9
95% Adjusted-CLT UCL	356.2	97.5% Chebyshev (MVUE) UCL	257.6
95% Modified-t UCL	314.1	99% Chebyshev (MVUE) UCL	337.4
Gamma Distribution Test		Data Distribution	
k star (bias corrected)	0.324	Data do not follow a Discernable Distribution (0.05)	
Theta Star	640.4		
MLE of Mean	207.3		
MLE of Standard Deviation	364.4		
nu star	163.2		
Approximate Chi Square Value (.05)	134.6	Nonparametric Statistics	
Adjusted Level of Significance	0.049	95% CLT UCL	305.9
Adjusted Chi Square Value	134.5	95% Jackknife UCL	306.3
		95% Standard Bootstrap UCL	305.6
Anderson-Darling Test Statistic	27.93	95% Bootstrap-t UCL	451.5
Anderson-Darling 5% Critical Value	0.864	95% Hall's Bootstrap UCL	687.1
Kolmogorov-Smirnov Test Statistic	0.272	95% Percentile Bootstrap UCL	314.1
Kolmogorov-Smirnov 5% Critical Value	0.0624	95% BCA Bootstrap UCL	371.3
Data not Gamma Distributed at 5% Significance Level		95% Chebyshev(Mean, Sd) UCL	468.5
		97.5% Chebyshev(Mean, Sd) UCL	581.6
Assuming Gamma Distribution		99% Chebyshev(Mean, Sd) UCL	803.6
95% Approximate Gamma UCL	251.3		
95% Adjusted Gamma UCL	251.6		
Potential UCL to Use		Use 97.5% Chebyshev (Mean, Sd) UCL	581.6

Chromium VI

General Statistics			
Number of Valid Data	252	Number of Detected Data	206
Number of Distinct Detected Data	155	Number of Non-Detect Data	46
		Percent Non-Detects	18.25%
Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.016	Minimum Detected	-4.135
Maximum Detected	236.5	Maximum Detected	5.466
Mean of Detected	10.94	Mean of Detected	-0.906
SD of Detected	34.45	SD of Detected	2.356
Minimum Non-Detect	0.4	Minimum Non-Detect	-0.916
Maximum Non-Detect	5.8	Maximum Non-Detect	1.758
Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	224
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	28
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	88.89%
UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.427	Lilliefors Test Statistic	0.172
5% Lilliefors Critical Value	0.0617	5% Lilliefors Critical Value	0.0617
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Electronic Appendix F6, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Terrestrial Subsurface Soil

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
From File	I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Terrestrial SubSoil ProUCL Input.w
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	9.068	Mean	-0.914
SD	31.39	SD	2.172
95% DL/2 (t) UCL	12.33	95% H-Stat (DL/2) UCL	10.04
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	-1.099
		SD in Log Scale	2.229
		Mean in Original Scale	8.984
		SD in Original Scale	31.41
		95% Percentile Bootstrap UCL	12.34
		95% BCA Bootstrap UCL	13.24
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.22	Data do not follow a Discernable Distribution (0.05)	
Theta Star	49.75		
nu star	90.58		
A-D Test Statistic	28.24	Nonparametric Statistics	
5% A-D Critical Value	0.905	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.905	Mean	8.976
5% K-S Critical Value	0.0695	SD	31.35
Data not Gamma Distributed at 5% Significance Level		SE of Mean	1.979
		95% KM (t) UCL	12.24
Assuming Gamma Distribution		95% KM (z) UCL	12.23
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	12.24
Minimum	0.016	95% KM (bootstrap t) UCL	13
Maximum	236.5	95% KM (BCA) UCL	12.31
Mean	9.85	95% KM (Percentile Bootstrap) UCL	12.4
Median	0.295	95% KM (Chebyshev) UCL	17.6
SD	31.29	97.5% KM (Chebyshev) UCL	21.34
k star	0.253	99% KM (Chebyshev) UCL	28.67
Theta star	38.98		
Nu star	127.4	Potential UCLs to Use	
AppChi2	102.3	97.5% KM (Chebyshev) UCL	21.34
95% Gamma Approximate UCL	12.26		
95% Adjusted Gamma UCL	12.28		

Note: DL/2 is not a recommended method.

Chrysene

General Statistics			
Number of Valid Data	204	Number of Detected Data	110
Number of Distinct Detected Data	79	Number of Non-Detect Data	94
		Percent Non-Detects	46.08%
Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0038	Minimum Detected	-5.573
Maximum Detected	18	Maximum Detected	2.89
Mean of Detected	1.047	Mean of Detected	-1.419
SD of Detected	2.548	SD of Detected	1.736
Minimum Non-Detect	0.011	Minimum Non-Detect	-4.51
Maximum Non-Detect	9.1	Maximum Non-Detect	2.208
Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	201
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	3
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	98.53%
UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.341	Lilliefors Test Statistic	0.115
5% Lilliefors Critical Value	0.0845	5% Lilliefors Critical Value	0.0845
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

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Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Terrestrial Subsurface Soil

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
From File	I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Terrestrial SubSoil ProUCL Input.w
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.731	Mean	-1.592
SD	1.942	SD	1.596
95% DL/2 (t) UCL	0.955	95% H-Stat (DL/2) UCL	1.196
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-2.233
		SD in Log Scale	1.685
		Mean in Original Scale	0.592
		SD in Original Scale	1.932
		95% Percentile Bootstrap UCL	0.847
		95% BCA Bootstrap UCL	0.894
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.436	Data do not follow a Discernable Distribution (0.05)	
Theta Star	2.4		
nu star	95.96		
A-D Test Statistic	4.844	Nonparametric Statistics	
5% A-D Critical Value	0.833	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.833	Mean	0.606
5% K-S Critical Value	0.0926	SD	1.928
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.136
		95% KM (t) UCL	0.831
Assuming Gamma Distribution		95% KM (z) UCL	0.83
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.83
Minimum	0.0038	95% KM (bootstrap t) UCL	0.937
Maximum	18	95% KM (BCA) UCL	0.851
Mean	0.99	95% KM (Percentile Bootstrap) UCL	0.864
Median	0.751	95% KM (Chebyshev) UCL	1.199
SD	1.876	97.5% KM (Chebyshev) UCL	1.455
k star	0.735	99% KM (Chebyshev) UCL	1.959
Theta star	1.347		
Nu star	300	Potential UCLs to Use	
AppChi2	260.8	97.5% KM (Chebyshev) UCL	1.455
95% Gamma Approximate UCL	1.139		
95% Adjusted Gamma UCL	1.14		

Note: DL/2 is not a recommended method.

Cobalt

General Statistics			
Number of Valid Data	204	Number of Detected Data	165
Number of Distinct Detected Data	101	Number of Non-Detect Data	39
		Percent Non-Detects	19.12%
Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.2	Minimum Detected	-1.609
Maximum Detected	780	Maximum Detected	6.659
Mean of Detected	13.6	Mean of Detected	1.16
SD of Detected	64.76	SD of Detected	1.354
Minimum Non-Detect	4.9	Minimum Non-Detect	1.589
Maximum Non-Detect	52.3	Maximum Non-Detect	3.957
Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	198
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	6
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	97.06%
UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.418	Lilliefors Test Statistic	0.141
5% Lilliefors Critical Value	0.069	5% Lilliefors Critical Value	0.069
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

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General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
From File	I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Terrestrial SubSoil ProUCL Input.w
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	12.14	Mean	1.262
SD	58.31	SD	1.246
95% DL/2 (t) UCL	18.88	95% H-Stat (DL/2) UCL	11.65
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	1.087
		SD in Log Scale	1.241
		Mean in Original Scale	11.46
		SD in Original Scale	58.38
		95% Percentile Bootstrap UCL	19.28
		95% BCA Bootstrap UCL	24.8

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.442	Data do not follow a Discernable Distribution (0.05)	
Theta Star	30.78		
nu star	145.8		
A-D Test Statistic	15.7	Nonparametric Statistics	
5% A-D Critical Value	0.833	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.833	Mean	11.52
5% K-S Critical Value	0.0774	SD	58.23
Data not Gamma Distributed at 5% Significance Level		SE of Mean	4.091
		95% KM (t) UCL	18.28
Assuming Gamma Distribution		95% KM (z) UCL	18.25
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	18.28
Minimum	1.00E-09	95% KM (bootstrap t) UCL	35.42
Maximum	780	95% KM (BCA) UCL	19.05
Mean	12.68	95% KM (Percentile Bootstrap) UCL	19.31
Median	2.65	95% KM (Chebyshev) UCL	29.35
SD	58.35	97.5% KM (Chebyshev) UCL	37.07
k star	0.39	99% KM (Chebyshev) UCL	52.22
Theta star	32.53		
Nu star	159.1	Potential UCLs to Use	
AppChi2	130.9	95% KM (Chebyshev) UCL	29.35
95% Gamma Approximate UCL	15.41		
95% Adjusted Gamma UCL	15.43		

Note: DL/2 is not a recommended method.

Constituents of Chlordane

General Statistics			
Number of Valid Data	1	Number of Detected Data	0
Number of Distinct Detected Data	0	Number of Non-Detect Data	1
		Percent Non-Detects	100.00%

Warning: This data set only has 1 observations!
Data set is too small to compute reliable and meaningful statistics and estimates!
The data set for variable Constituents of Chlordane was not processed!

It is suggested to collect at least 8 to 10 observations before using these statistical methods!
If possible, compute and collect Data Quality Objectives (DQO) based sample size and analytical results.

Copper

General Statistics			
Number of Valid Observations	204	Number of Distinct Observations	142
Raw Statistics		Log-transformed Statistics	
Minimum	1.7	Minimum of Log Data	0.531
Maximum	1980	Maximum of Log Data	7.591

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Pro-UCL version 4.0 Output - Terrestrial Subsurface Soil

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
From File	I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Terrestrial SubSoil ProUCL Input.w
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Mean	104.9	Mean of log Data	2.891
Median	12.4	SD of log Data	1.438
SD	310.7		
Coefficient of Variation	2.962		
Skewness	3.785		
Relevant UCL Statistics			
Normal Distribution Test		Lognormal Distribution Test	
Lilliefors Test Statistic	0.446	Lilliefors Test Statistic	0.178
Lilliefors Critical Value	0.062	Lilliefors Critical Value	0.062
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
95% Student's-t UCL	140.8	95% H-UCL	65.48
95% UCLs (Adjusted for Skewness)		95% Chebyshev (MVUE) UCL	80.77
95% Adjusted-CLT UCL	146.8	97.5% Chebyshev (MVUE) UCL	94.03
95% Modified-t UCL	141.8	99% Chebyshev (MVUE) UCL	120.1
Gamma Distribution Test		Data Distribution	
k star (bias corrected)	0.375	Data do not follow a Discernable Distribution (0.05)	
Theta Star	279.9		
MLE of Mean	104.9		
MLE of Standard Deviation	171.3		
nu star	152.9		
Approximate Chi Square Value (.05)	125.3	Nonparametric Statistics	
Adjusted Level of Significance	0.0488	95% CLT UCL	140.7
Adjusted Chi Square Value	125.1	95% Jackknife UCL	140.8
		95% Standard Bootstrap UCL	140.2
Anderson-Darling Test Statistic	35.82	95% Bootstrap-t UCL	152.1
Anderson-Darling 5% Critical Value	0.851	95% Hall's Bootstrap UCL	147.9
Kolmogorov-Smirnov Test Statistic	0.332	95% Percentile Bootstrap UCL	140.7
Kolmogorov-Smirnov 5% Critical Value	0.0679	95% BCA Bootstrap UCL	150.3
Data not Gamma Distributed at 5% Significance Level		95% Chebyshev(Mean, Sd) UCL	199.7
		97.5% Chebyshev(Mean, Sd) UCL	240.7
Assuming Gamma Distribution		99% Chebyshev(Mean, Sd) UCL	321.3
95% Approximate Gamma UCL	128		
95% Adjusted Gamma UCL	128.1		
Potential UCL to Use		Use 97.5% Chebyshev (Mean, Sd) UCL	240.7

Cyanide, Total

General Statistics			
Number of Valid Data	195	Number of Detected Data	153
Number of Distinct Detected Data	119	Number of Non-Detect Data	42
		Percent Non-Detects	21.54%
Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.15	Minimum Detected	-1.897
Maximum Detected	53	Maximum Detected	3.97
Mean of Detected	7.408	Mean of Detected	1.347
SD of Detected	8.133	SD of Detected	1.29
Minimum Non-Detect	0.51	Minimum Non-Detect	-0.673
Maximum Non-Detect	1.7	Maximum Non-Detect	0.531
Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	83
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	112
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	42.56%
UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.186	Lilliefors Test Statistic	0.0932
5% Lilliefors Critical Value	0.0716	5% Lilliefors Critical Value	0.0716
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

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Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Terrestrial Subsurface Soil

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
From File	I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Terrestrial SubSoil ProUCL Input.w
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	5.904	Mean	0.853
SD	7.754	SD	1.496
95% DL/2 (t) UCL	6.821	95% H-Stat (DL/2) UCL	6.725

Maximum Likelihood Estimate(MLE) Method		Log ROS Method	
Mean	2.726	Mean in Log Scale	0.903
SD	11.21	SD in Log Scale	1.44
95% MLE (t) UCL	4.052	Mean in Original Scale	5.928
95% MLE (Tiku) UCL	4.247	SD in Original Scale	7.737
		95% Percentile Bootstrap UCL	6.911
		95% BCA Bootstrap UCL	6.968

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.88	Data Follow Appr. Gamma Distribution at 5% Significance Level	
Theta Star	8.418		
nu star	269.3		

A-D Test Statistic	0.833	Nonparametric Statistics	
5% A-D Critical Value	0.789	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.789	Mean	5.909
5% K-S Critical Value	0.0783	SD	7.73
Data follow Appr. Gamma Distribution at 5% Significance Level		SE of Mean	0.555
		95% KM (t) UCL	6.827
Assuming Gamma Distribution		95% KM (z) UCL	6.823
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	6.826
Minimum	1.00E-09	95% KM (bootstrap t) UCL	7.022
Maximum	53	95% KM (BCA) UCL	6.903
Mean	5.982	95% KM (Percentile Bootstrap) UCL	6.88
Median	2.81	95% KM (Chebyshev) UCL	8.33
SD	7.712	97.5% KM (Chebyshev) UCL	9.378
k star	0.274	99% KM (Chebyshev) UCL	11.44
Theta star	21.84		
Nu star	106.8	Potential UCLs to Use	
AppChi2	83.98	95% KM (Chebyshev) UCL	8.33
95% Gamma Approximate UCL	7.611		
95% Adjusted Gamma UCL	7.624		

Note: DL/2 is not a recommended method.

delta-BHC

General Statistics			
Number of Valid Data	148	Number of Detected Data	6
Number of Distinct Detected Data	6	Number of Non-Detect Data	142
		Percent Non-Detects	95.95%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.001	Minimum Detected	-6.908
Maximum Detected	0.0073	Maximum Detected	-4.92
Mean of Detected	0.00297	Mean of Detected	-6.066
SD of Detected	0.00236	SD of Detected	0.762
Minimum Non-Detect	4.30E-04	Minimum Non-Detect	-7.752
Maximum Non-Detect	0.19	Maximum Non-Detect	-1.661

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	148
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	0
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	100.00%

Warning: There are only 6 Detected Values in this data
Note: It should be noted that even though bootstrap may be performed on this data set
the resulting calculations may not be reliable enough to draw conclusions

It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.

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Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Terrestrial Subsurface Soil

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
From File	I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Terrestrial SubSoil ProUCL Input.w
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.846	Shapiro Wilk Test Statistic	0.945
5% Shapiro Wilk Critical Value	0.788	5% Shapiro Wilk Critical Value	0.788
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.00852	Mean	-5.69
SD	0.0141	SD	1.291
95% DL/2 (t) UCL	0.0104	95% H-Stat (DL/2) UCL	0.0105
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-7.134
		SD in Log Scale	0.468
		Mean in Original Scale	9.09E-04
		SD in Original Scale	6.85E-04
		95% Percentile Bootstrap UCL	0.00101
		95% BCA Bootstrap UCL	0.00104
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	1.205	Data appear Normal at 5% Significance Level	
Theta Star	0.00246		
nu star	14.46		
A-D Test Statistic	0.288	Nonparametric Statistics	
5% A-D Critical Value	0.704	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.704	Mean	0.0012
5% K-S Critical Value	0.336	SD	7.45E-04
Data appear Gamma Distributed at 5% Significance Level		SE of Mean	9.70E-05
		95% KM (t) UCL	0.00136
Assuming Gamma Distribution		95% KM (z) UCL	0.00136
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.00134
Minimum	0.001	95% KM (bootstrap t) UCL	0.00137
Maximum	0.0073	95% KM (BCA) UCL	0.00315
Mean	0.0031	95% KM (Percentile Bootstrap) UCL	0.003
Median	0.00319	95% KM (Chebyshev) UCL	0.00162
SD	9.27E-04	97.5% KM (Chebyshev) UCL	0.00181
k star	9.984	99% KM (Chebyshev) UCL	0.00217
Theta star	3.10E-04		
Nu star	2955	Potential UCLs to Use	
AppChi2	2830	95% KM (t) UCL	0.00136
95% Gamma Approximate UCL	0.00323	95% KM (Percentile Bootstrap) UCL	0.003
95% Adjusted Gamma UCL	0.00323		

Note: DL/2 is not a recommended method.

Dibenz(a,h)anthracene

General Statistics			
Number of Valid Data	204	Number of Detected Data	44
Number of Distinct Detected Data	39	Number of Non-Detect Data	160
		Percent Non-Detects	78.43%
Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.002	Minimum Detected	-6.215
Maximum Detected	2.3	Maximum Detected	0.833
Mean of Detected	0.358	Mean of Detected	-2.221
SD of Detected	0.532	SD of Detected	1.88
Minimum Non-Detect	0.0053	Minimum Non-Detect	-5.24
Maximum Non-Detect	12	Maximum Non-Detect	2.485
Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	204
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	0
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	100.00%

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Baseline Ecological Risk Assessment
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General UCL Statistics for Data Sets with Non-Detects

User Selected Options
From File I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Terrestrial SubSoil ProUCL Input.w
Full Precision OFF
Confidence Coefficient 95%
Number of Bootstrap Operations 2000

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.675	Shapiro Wilk Test Statistic	0.935
5% Shapiro Wilk Critical Value	0.944	5% Shapiro Wilk Critical Value	0.944
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.527	Mean	-1.789
SD	0.959	SD	1.725
95% DL/2 (t) UCL	0.638	95% H-Stat (DL/2) UCL	1.371
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-3.731
		SD in Log Scale	1.422
		Mean in Original Scale	0.0961
		SD in Original Scale	0.282
		95% Percentile Bootstrap UCL	0.129
		95% BCA Bootstrap UCL	0.137
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.507	Data appear Gamma Distributed at 5% Significance Level	
Theta Star	0.707		
nu star	44.59		
A-D Test Statistic	0.475	Nonparametric Statistics	
5% A-D Critical Value	0.811	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.811	Mean	0.125
5% K-S Critical Value	0.141	SD	0.302
Data appear Gamma Distributed at 5% Significance Level		SE of Mean	0.0242
		95% KM (t) UCL	0.165
Assuming Gamma Distribution		95% KM (z) UCL	0.165
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.165
Minimum	0.002	95% KM (bootstrap t) UCL	0.175
Maximum	2.3	95% KM (BCA) UCL	0.166
Mean	0.478	95% KM (Percentile Bootstrap) UCL	0.166
Median	0.404	95% KM (Chebyshev) UCL	0.231
SD	0.351	97.5% KM (Chebyshev) UCL	0.277
k star	1.45	99% KM (Chebyshev) UCL	0.366
Theta star	0.33		
Nu star	591.4	Potential UCLs to Use	
AppChi2	536	95% KM (t) UCL	0.165
95% Gamma Approximate UCL	0.527		
95% Adjusted Gamma UCL	0.527		

Note: DL/2 is not a recommended method.

Dibenzofuran

General Statistics

Number of Valid Data	204	Number of Detected Data	72
Number of Distinct Detected Data	61	Number of Non-Detect Data	132
		Percent Non-Detects	64.71%
Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0018	Minimum Detected	-6.32
Maximum Detected	3.9	Maximum Detected	1.361
Mean of Detected	0.348	Mean of Detected	-2.844
SD of Detected	0.795	SD of Detected	1.934
Minimum Non-Detect	0.026	Minimum Non-Detect	-3.65
Maximum Non-Detect	12	Maximum Non-Detect	2.485
Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	204
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	0
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	100.00%

Electronic Appendix F6, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Terrestrial Subsurface Soil

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
From File	I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Terrestrial SubSoil ProUCL Input.w
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.388	Lilliefors Test Statistic	0.0765
5% Lilliefors Critical Value	0.104	5% Lilliefors Critical Value	0.104
Data not Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.602	Mean	-1.575
SD	1.019	SD	1.669
95% DL/2 (t) UCL	0.72	95% H-Stat (DL/2) UCL	1.717
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-3.143
		SD in Log Scale	1.332
		Mean in Original Scale	0.155
		SD in Original Scale	0.492
		95% Percentile Bootstrap UCL	0.213
		95% BCA Bootstrap UCL	0.223
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.366	Data appear Lognormal at 5% Significance Level	
Theta Star	0.949		
nu star	52.74		
A-D Test Statistic	4.242	Nonparametric Statistics	
5% A-D Critical Value	0.848	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.848	Mean	0.182
5% K-S Critical Value	0.113	SD	0.515
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.039
		95% KM (t) UCL	0.246
Assuming Gamma Distribution		95% KM (z) UCL	0.246
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.246
Minimum	0.0018	95% KM (bootstrap t) UCL	0.27
Maximum	3.9	95% KM (BCA) UCL	0.254
Mean	0.349	95% KM (Percentile Bootstrap) UCL	0.251
Median	0.35	95% KM (Chebyshev) UCL	0.352
SD	0.47	97.5% KM (Chebyshev) UCL	0.425
k star	0.913	99% KM (Chebyshev) UCL	0.57
Theta star	0.382		
Nu star	372.7	Potential UCLs to Use	
AppChi2	328.9	95% KM (Chebyshev) UCL	0.352
95% Gamma Approximate UCL	0.395		
95% Adjusted Gamma UCL	0.396		

Note: DL/2 is not a recommended method.

Dieldrin

General Statistics

Number of Valid Data	148	Number of Detected Data	34
Number of Distinct Detected Data	31	Number of Non-Detect Data	114
		Percent Non-Detects	77.03%
Raw Statistics		Log-transformed Statistics	
Minimum Detected	4.00E-04	Minimum Detected	-7.824
Maximum Detected	1.6	Maximum Detected	0.47
Mean of Detected	0.281	Mean of Detected	-2.697
SD of Detected	0.369	SD of Detected	2.273
Minimum Non-Detect	0.0034	Minimum Non-Detect	-5.684
Maximum Non-Detect	0.19	Maximum Non-Detect	-1.661
Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	133
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	15
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	89.86%

Electronic Appendix F6, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Terrestrial Subsurface Soil

General UCL Statistics for Data Sets with Non-Detects

User Selected Options
From File I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Terrestrial SubSoil ProUCL Input.w
Full Precision OFF
Confidence Coefficient 95%
Number of Bootstrap Operations 2000

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.77	Shapiro Wilk Test Statistic	0.923
5% Shapiro Wilk Critical Value	0.933	5% Shapiro Wilk Critical Value	0.933
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0724	Mean	-4.666
SD	0.209	SD	1.774
95% DL/2 (t) UCL	0.101	95% H-Stat (DL/2) UCL	0.0558
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	-6.038
		SD in Log Scale	2.35
		Mean in Original Scale	0.0658
		SD in Original Scale	0.211
		95% Percentile Bootstrap UCL	0.0953
		95% BCA Bootstrap UCL	0.101
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.432	Data appear Gamma Distributed at 5% Significance Level	
Theta Star	0.652		
nu star	29.34		
A-D Test Statistic	0.385	Nonparametric Statistics	
5% A-D Critical Value	0.822	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.822	Mean	0.0661
5% K-S Critical Value	0.161	SD	0.21
Data appear Gamma Distributed at 5% Significance Level		SE of Mean	0.0176
		95% KM (t) UCL	0.0951
Assuming Gamma Distribution		95% KM (z) UCL	0.0949
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.0948
Minimum	4.00E-04	95% KM (bootstrap t) UCL	0.109
Maximum	1.6	95% KM (BCA) UCL	0.101
Mean	0.282	95% KM (Percentile Bootstrap) UCL	0.0946
Median	0.281	95% KM (Chebyshev) UCL	0.143
SD	0.175	97.5% KM (Chebyshev) UCL	0.176
k star	1.641	99% KM (Chebyshev) UCL	0.241
Theta star	0.172		
Nu star	485.6	Potential UCLs to Use	
AppChi2	435.5	95% KM (t) UCL	0.0951
95% Gamma Approximate UCL	0.314		
95% Adjusted Gamma UCL	0.314		

Note: DL/2 is not a recommended method.

Endosulfan I

General Statistics

Number of Valid Data	147	Number of Detected Data	3
Number of Distinct Detected Data	2	Number of Non-Detect Data	144
		Percent Non-Detects	97.96%
Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0037	Minimum Detected	-5.599
Maximum Detected	0.0083	Maximum Detected	-4.791
Mean of Detected	0.00523	Mean of Detected	-5.33
SD of Detected	0.00266	SD of Detected	0.466
Minimum Non-Detect	0.0017	Minimum Non-Detect	-6.377
Maximum Non-Detect	0.19	Maximum Non-Detect	-1.661
Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	147
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	0
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	100.00%

Electronic Appendix F6, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Terrestrial Subsurface Soil

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
From File	I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Terrestrial SubSoil ProUCL Input.w
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Warning: Data set has only 2 Distinct Detected Values.
This may not be adequate enough to compute meaningful and reliable test statistics and estimates.
The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Unless Data Quality Objectives (DQOs) have been met, it is suggested to collect additional observations.

The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
However, results obtained using 4 to 9 distinct values may not be reliable.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.75	Shapiro Wilk Test Statistic	0.75
5% Shapiro Wilk Critical Value	0.767	5% Shapiro Wilk Critical Value	0.767
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.00858	Mean	-5.675
SD	0.0141	SD	1.279
95% DL/2 (t) UCL	0.0105	95% H-Stat (DL/2) UCL	0.0103
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-8.248
		SD in Log Scale	0.829
		Mean in Original Scale	4.16E-04
		SD in Original Scale	7.99E-04
		95% Percentile Bootstrap UCL	5.32E-04
		95% BCA Bootstrap UCL	5.93E-04
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	N/A	Data do not follow a Discernable Distribution (0.05)	
Theta Star	N/A		
nu star	N/A		
A-D Test Statistic	N/A	Nonparametric Statistics	
5% A-D Critical Value	N/A	Kaplan-Meier (KM) Method	
K-S Test Statistic	N/A	Mean	0.00375
5% K-S Critical Value	N/A	SD	4.60E-04
Data not Gamma Distributed at 5% Significance Level		SE of Mean	5.66E-05
		95% KM (t) UCL	0.00384
Assuming Gamma Distribution		95% KM (z) UCL	0.00384
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.00382
Minimum	N/A	95% KM (bootstrap t) UCL	N/A
Maximum	N/A	95% KM (BCA) UCL	N/A
Mean	N/A	95% KM (Percentile Bootstrap) UCL	0.0083
Median	N/A	95% KM (Chebyshev) UCL	0.00399
SD	N/A	97.5% KM (Chebyshev) UCL	0.0041
k star	N/A	99% KM (Chebyshev) UCL	0.00431
Theta star	N/A		
Nu star	N/A	Potential UCLs to Use	
AppChi2	N/A	95% KM (t) UCL	0.00384
95% Gamma Approximate UCL	N/A	95% KM (% Bootstrap) UCL	0.0083
95% Adjusted Gamma UCL	N/A		

Note: DL/2 is not a recommended method.

Ethylbenzene

General Statistics

Number of Valid Data	203	Number of Detected Data	41

Electronic Appendix F6, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Terrestrial Subsurface Soil

General UCL Statistics for Data Sets with Non-Detects

User Selected Options
From File I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Terrestrial SubSoil ProUCL Input.w
Full Precision OFF
Confidence Coefficient 95%
Number of Bootstrap Operations 2000

Number of Distinct Detected Data	34	Number of Non-Detect Data	162
		Percent Non-Detects	79.80%
Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0017	Minimum Detected	-6.377
Maximum Detected	3.5	Maximum Detected	1.253
Mean of Detected	0.335	Mean of Detected	-2.161
SD of Detected	0.588	SD of Detected	1.727
Minimum Non-Detect	0.0025	Minimum Non-Detect	-5.991
Maximum Non-Detect	1.3	Maximum Non-Detect	0.262
Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	201
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	2
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	99.01%
UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.544	Shapiro Wilk Test Statistic	0.956
5% Shapiro Wilk Critical Value	0.941	5% Shapiro Wilk Critical Value	0.941
Data not Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.108	Mean	-4.682
SD	0.308	SD	2.165
95% DL/2 (t) UCL	0.144	95% H-Stat (DL/2) UCL	0.104
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-5.854
		SD in Log Scale	2.292
		Mean in Original Scale	0.0693
		SD in Original Scale	0.294
		95% Percentile Bootstrap UCL	0.106
		95% BCA Bootstrap UCL	0.125
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.556	Data appear Gamma Distributed at 5% Significance Level	
Theta Star	0.603		
nu star	45.56		
A-D Test Statistic	0.339	Nonparametric Statistics	
5% A-D Critical Value	0.805	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.805	Mean	0.0727
5% K-S Critical Value	0.145	SD	0.295
Data appear Gamma Distributed at 5% Significance Level		SE of Mean	0.0211
		95% KM (t) UCL	0.108
Assuming Gamma Distribution		95% KM (z) UCL	0.107
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.106
Minimum	0.0017	95% KM (bootstrap t) UCL	0.137
Maximum	3.5	95% KM (BCA) UCL	0.116
Mean	0.334	95% KM (Percentile Bootstrap) UCL	0.111
Median	0.336	95% KM (Chebyshev) UCL	0.165
SD	0.262	97.5% KM (Chebyshev) UCL	0.204
k star	2.435	99% KM (Chebyshev) UCL	0.282
Theta star	0.137		
Nu star	988.8	Potential UCLs to Use	
AppChi2	916.8	95% KM (t) UCL	0.108
95% Gamma Approximate UCL	0.361		
95% Adjusted Gamma UCL	0.361		

Note: DL/2 is not a recommended method.

Fluoranthene

General Statistics

Number of Valid Data	204	Number of Detected Data	148

Electronic Appendix F6, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Terrestrial Subsurface Soil

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
From File	I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Terrestrial SubSoil ProUCL Input.w
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Number of Distinct Detected Data	98	Number of Non-Detect Data	56
		Percent Non-Detects	27.45%
Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0025	Minimum Detected	-5.991
Maximum Detected	30	Maximum Detected	3.401
Mean of Detected	1.456	Mean of Detected	-1.248
SD of Detected	4.209	SD of Detected	1.75
Minimum Non-Detect	0.011	Minimum Non-Detect	-4.51
Maximum Non-Detect	9.1	Maximum Non-Detect	2.208
Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	200
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	4
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	98.04%
UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.365	Lilliefors Test Statistic	0.131
5% Lilliefors Critical Value	0.0728	5% Lilliefors Critical Value	0.0728
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	1.175	Mean	-1.355
SD	3.635	SD	1.662
95% DL/2 (t) UCL	1.595	95% H-Stat (DL/2) UCL	1.518
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-1.623
		SD in Log Scale	1.684
		Mean in Original Scale	1.083
		SD in Original Scale	3.633
		95% Percentile Bootstrap UCL	1.521
		95% BCA Bootstrap UCL	1.655
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.401	Data do not follow a Discernable Distribution (0.05)	
Theta Star	3.631		
nu star	118.6		
A-D Test Statistic	8.979	Nonparametric Statistics	
5% A-D Critical Value	0.843	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.843	Mean	1.094
5% K-S Critical Value	0.0825	SD	3.624
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.255
		95% KM (t) UCL	1.515
Assuming Gamma Distribution		95% KM (z) UCL	1.513
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	1.514
Minimum	0.0025	95% KM (bootstrap t) UCL	1.817
Maximum	30	95% KM (BCA) UCL	1.513
Mean	1.306	95% KM (Percentile Bootstrap) UCL	1.551
Median	0.385	95% KM (Chebyshev) UCL	2.204
SD	3.6	97.5% KM (Chebyshev) UCL	2.685
k star	0.503	99% KM (Chebyshev) UCL	3.629
Theta star	2.595		
Nu star	205.4	Potential UCLs to Use	
AppChi2	173.2	97.5% KM (Chebyshev) UCL	2.685
95% Gamma Approximate UCL	1.549		
95% Adjusted Gamma UCL	1.551		

Note: DL/2 is not a recommended method.

Fluorene

General Statistics			
Number of Valid Data	203	Number of Detected Data	34

Electronic Appendix F6, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Terrestrial Subsurface Soil

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
From File	I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Terrestrial SubSoil ProUCL Input.w
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Number of Distinct Detected Data	32	Number of Non-Detect Data	169
		Percent Non-Detects	83.25%
Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0087	Minimum Detected	-4.744
Maximum Detected	8.6	Maximum Detected	2.152
Mean of Detected	0.645	Mean of Detected	-1.697
SD of Detected	1.555	SD of Detected	1.598
Minimum Non-Detect	0.0046	Minimum Non-Detect	-5.382
Maximum Non-Detect	12	Maximum Non-Detect	2.485
Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	203
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	0
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	100.00%
UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.409	Shapiro Wilk Test Statistic	0.954
5% Shapiro Wilk Critical Value	0.933	5% Shapiro Wilk Critical Value	0.933
Data not Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.566	Mean	-1.784
SD	1.124	SD	1.745
95% DL/2 (t) UCL	0.696	95% H-Stat (DL/2) UCL	1.175
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-4.057
		SD in Log Scale	1.55
		Mean in Original Scale	0.123
		SD in Original Scale	0.671
		95% Percentile Bootstrap UCL	0.206
		95% BCA Bootstrap UCL	0.258
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.479	Data appear Lognormal at 5% Significance Level	
Theta Star	1.345		
nu star	32.59		
A-D Test Statistic	1.841	Nonparametric Statistics	
5% A-D Critical Value	0.811	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.811	Mean	0.158
5% K-S Critical Value	0.16	SD	0.681
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.0503
		95% KM (t) UCL	0.241
Assuming Gamma Distribution		95% KM (z) UCL	0.24
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.238
Minimum	1.00E-09	95% KM (bootstrap t) UCL	0.339
Maximum	8.6	95% KM (BCA) UCL	0.254
Mean	1.006	95% KM (Percentile Bootstrap) UCL	0.249
Median	0.664	95% KM (Chebyshev) UCL	0.377
SD	1.116	97.5% KM (Chebyshev) UCL	0.472
k star	0.323	99% KM (Chebyshev) UCL	0.658
Theta star	3.116		
Nu star	131.1	Potential UCLs to Use	
AppChi2	105.7	95% KM (Chebyshev) UCL	0.377
95% Gamma Approximate UCL	1.249		
95% Adjusted Gamma UCL	1.251		

Note: DL/2 is not a recommended method.

Hexachlorobenzene

General Statistics

Number of Valid Data	206	Number of Detected Data	5

Electronic Appendix F6, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Terrestrial Subsurface Soil

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
From File	I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Terrestrial SubSoil ProUCL Input.w
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Number of Distinct Detected Data	5	Number of Non-Detect Data	201
		Percent Non-Detects	97.57%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.51	Minimum Detected	-0.673
Maximum Detected	2.7	Maximum Detected	0.993
Mean of Detected	1.562	Mean of Detected	0.286
SD of Detected	0.907	SD of Detected	0.665
Minimum Non-Detect	0.0053	Minimum Non-Detect	-5.24
Maximum Non-Detect	11	Maximum Non-Detect	2.398

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	206
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	0
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	100.00%

Warning: There are only 5 Detected Values in this data
Note: It should be noted that even though bootstrap may be performed on this data set
the resulting calculations may not be reliable enough to draw conclusions

It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.925	Shapiro Wilk Test Statistic	0.935
5% Shapiro Wilk Critical Value	0.762	5% Shapiro Wilk Critical Value	0.762
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.54	Mean	-1.732
SD	0.93	SD	1.74
95% DL/2 (t) UCL	0.647	95% H-Stat (DL/2) UCL	1.096
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-3.854
		SD in Log Scale	1.053
		Mean in Original Scale	0.0642
		SD in Original Scale	0.27
		95% Percentile Bootstrap UCL	0.0986
		95% BCA Bootstrap UCL	0.11

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	1.447	Data appear Normal at 5% Significance Level	
Theta Star	1.079		
nu star	14.47		
A-D Test Statistic	0.292	Nonparametric Statistics	
5% A-D Critical Value	0.682	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.682	Mean	0.539
5% K-S Critical Value	0.359	SD	0.218
Data appear Gamma Distributed at 5% Significance Level		SE of Mean	0.018
		95% KM (t) UCL	0.569
Assuming Gamma Distribution		95% KM (z) UCL	0.568
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.914
Minimum	1.00E-09	95% KM (bootstrap t) UCL	0.561
Maximum	2.7	95% KM (BCA) UCL	2.302
Mean	0.0379	95% KM (Percentile Bootstrap) UCL	2.3
Median	1.00E-09	95% KM (Chebyshev) UCL	0.617
SD	0.272	97.5% KM (Chebyshev) UCL	0.651
k star	0.054	99% KM (Chebyshev) UCL	0.718
Theta star	0.702		
Nu star	22.25	Potential UCLs to Use	
AppChi2	12.53	95% KM (t) UCL	0.569
95% Gamma Approximate UCL	0.0673	95% KM (Percentile Bootstrap) UCL	2.3
95% Adjusted Gamma UCL	0.0676		

Electronic Appendix F6, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Terrestrial Subsurface Soil

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
From File	I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Terrestrial SubSoil ProUCL Input.w
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Note: DL/2 is not a recommended method.

Indeno(1,2,3-c,d)pyrene

General Statistics			
Number of Valid Data	204	Number of Detected Data	78
Number of Distinct Detected Data	63	Number of Non-Detect Data	126
		Percent Non-Detects	61.76%
Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0051	Minimum Detected	-5.279
Maximum Detected	5.4	Maximum Detected	1.686
Mean of Detected	0.646	Mean of Detected	-1.65
SD of Detected	0.941	SD of Detected	1.851
Minimum Non-Detect	0.011	Minimum Non-Detect	-4.51
Maximum Non-Detect	9.1	Maximum Non-Detect	2.208
Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	204
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	0
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	100.00%
UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.248	Lilliefors Test Statistic	0.132
5% Lilliefors Critical Value	0.1	5% Lilliefors Critical Value	0.1
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.491	Mean	-1.644
SD	0.778	SD	1.541
95% DL/2 (t) UCL	0.581	95% H-Stat (DL/2) UCL	1.021
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-2.747
		SD in Log Scale	1.582
		Mean in Original Scale	0.275
		SD in Original Scale	0.65
		95% Percentile Bootstrap UCL	0.355
		95% BCA Bootstrap UCL	0.369
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.509	Data Follow Appr. Gamma Distribution at 5% Significance Level	
Theta Star	1.27		
nu star	79.39		
A-D Test Statistic	1.099	Nonparametric Statistics	
5% A-D Critical Value	0.816	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.816	Mean	0.299
5% K-S Critical Value	0.107	SD	0.657
Data follow Appr. Gamma Distribution at 5% Significance Level		SE of Mean	0.0477
		95% KM (t) UCL	0.378
Assuming Gamma Distribution		95% KM (z) UCL	0.377
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.377
Minimum	0.0051	95% KM (bootstrap t) UCL	0.402
Maximum	5.4	95% KM (BCA) UCL	0.382
Mean	0.611	95% KM (Percentile Bootstrap) UCL	0.379
Median	0.515	95% KM (Chebyshev) UCL	0.507
SD	0.614	97.5% KM (Chebyshev) UCL	0.597
k star	1.08	99% KM (Chebyshev) UCL	0.773
Theta star	0.566		
Nu star	440.8	Potential UCLs to Use	
AppChi2	393.1	95% KM (t) UCL	0.378
95% Gamma Approximate UCL	0.686		
95% Adjusted Gamma UCL	0.686		

Electronic Appendix F6, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Terrestrial Subsurface Soil

General UCL Statistics for Data Sets with Non-Detects

User Selected Options
From File I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Terrestrial SubSoil ProUCL Input.w
Full Precision OFF
Confidence Coefficient 95%
Number of Bootstrap Operations 2000

Note: DL/2 is not a recommended method.

Iron

General Statistics			
Number of Valid Observations	204	Number of Distinct Observations	152
Raw Statistics		Log-transformed Statistics	
Minimum	1690	Minimum of Log Data	7.432
Maximum	180000	Maximum of Log Data	12.1
Mean	10879	Mean of log Data	8.963
Median	6795	SD of log Data	0.726
SD	15504		
Coefficient of Variation	1.425		
Skewness	7.845		
Relevant UCL Statistics			
Normal Distribution Test		Lognormal Distribution Test	
Lilliefors Test Statistic	0.279	Lilliefors Test Statistic	0.112
Lilliefors Critical Value	0.062	Lilliefors Critical Value	0.062
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
95% Student's-t UCL	12673	95% H-UCL	11218
95% UCLs (Adjusted for Skewness)		95% Chebyshev (MVUE) UCL	12661
95% Adjusted-CLT UCL	13301	97.5% Chebyshev (MVUE) UCL	13750
95% Modified-t UCL	12772	99% Chebyshev (MVUE) UCL	15887
Gamma Distribution Test		Data Distribution	
k star (bias corrected)	1.633	Data do not follow a Discernable Distribution (0.05)	
Theta Star	6661		
MLE of Mean	10879		
MLE of Standard Deviation	8512		
nu star	666.4		
Approximate Chi Square Value (.05)	607.5	Nonparametric Statistics	
Adjusted Level of Significance	0.0488	95% CLT UCL	12664
Adjusted Chi Square Value	607.1	95% Jackknife UCL	12673
		95% Standard Bootstrap UCL	12681
Anderson-Darling Test Statistic	6.713	95% Bootstrap-t UCL	14081
Anderson-Darling 5% Critical Value	0.77	95% Hall's Bootstrap UCL	21409
Kolmogorov-Smirnov Test Statistic	0.161	95% Percentile Bootstrap UCL	12829
Kolmogorov-Smirnov 5% Critical Value	0.0643	95% BCA Bootstrap UCL	13582
Data not Gamma Distributed at 5% Significance Level		95% Chebyshev(Mean, Sd) UCL	15611
		97.5% Chebyshev(Mean, Sd) UCL	17658
Assuming Gamma Distribution		99% Chebyshev(Mean, Sd) UCL	21680
95% Approximate Gamma UCL	11933		
95% Adjusted Gamma UCL	11941		
Potential UCL to Use		Use 95% Chebyshev (Mean, Sd) UCL	15611

Isopropylbenzene

General Statistics			
Number of Valid Data	93	Number of Detected Data	9
Number of Distinct Detected Data	7	Number of Non-Detect Data	84
		Percent Non-Detects	90.32%
Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.012	Minimum Detected	-4.423
Maximum Detected	1.5	Maximum Detected	0.405
Mean of Detected	0.39	Mean of Detected	-2.078
SD of Detected	0.558	SD of Detected	1.765
Minimum Non-Detect	0.0056	Minimum Non-Detect	-5.185
Maximum Non-Detect	2.2	Maximum Non-Detect	0.788

Electronic Appendix F6, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Terrestrial Subsurface Soil

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
From File	I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Terrestrial SubSoil ProUCL Input.w
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	93
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	0
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	100.00%

Warning: There are only 9 Detected Values in this data
Note: It should be noted that even though bootstrap may be performed on this data set
the resulting calculations may not be reliable enough to draw conclusions

It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.

UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.704	Shapiro Wilk Test Statistic	0.931
5% Shapiro Wilk Critical Value	0.829	5% Shapiro Wilk Critical Value	0.829
Data not Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.203	Mean	-3.32
SD	0.292	SD	2.244
95% DL/2 (t) UCL	0.253	95% H-Stat (DL/2) UCL	0.967
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-7.464
		SD in Log Scale	2.162
		Mean in Original Scale	0.0383
		SD in Original Scale	0.201
		95% Percentile Bootstrap UCL	0.0738
		95% BCA Bootstrap UCL	0.0925
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.441	Data appear Gamma Distributed at 5% Significance Level	
Theta Star	0.884		
nu star	7.941		
A-D Test Statistic	0.42	Nonparametric Statistics	
5% A-D Critical Value	0.767	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.767	Mean	0.0558
5% K-S Critical Value	0.293	SD	0.204
Data appear Gamma Distributed at 5% Significance Level		SE of Mean	0.0235
		95% KM (t) UCL	0.0949
Assuming Gamma Distribution		95% KM (z) UCL	0.0945
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.0929
Minimum	0.012	95% KM (bootstrap t) UCL	0.153
Maximum	1.5	95% KM (BCA) UCL	0.151
Mean	0.41	95% KM (Percentile Bootstrap) UCL	0.117
Median	0.37	95% KM (Chebyshev) UCL	0.158
SD	0.224	97.5% KM (Chebyshev) UCL	0.203
k star	2.921	99% KM (Chebyshev) UCL	0.29
Theta star	0.14		
Nu star	543.3	Potential UCLs to Use	
AppChi2	490.2	95% KM (t) UCL	0.0949
95% Gamma Approximate UCL	0.454		
95% Adjusted Gamma UCL	0.455		

Note: DL/2 is not a recommended method.

Lead

General Statistics			
Number of Valid Data	204	Number of Detected Data	196
Number of Distinct Detected Data	135	Number of Non-Detect Data	8
		Percent Non-Detects	3.92%

Electronic Appendix F6, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Terrestrial Subsurface Soil

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
From File	I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Terrestrial SubSoil ProUCL Input.w
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.56	Minimum Detected	-0.58
Maximum Detected	1670	Maximum Detected	7.421
Mean of Detected	112.7	Mean of Detected	2.951
SD of Detected	307.1	SD of Detected	1.626
Minimum Non-Detect	7.8	Minimum Non-Detect	2.054
Maximum Non-Detect	16.4	Maximum Non-Detect	2.797
Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	113
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	91
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	55.39%

UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.413	Lilliefors Test Statistic	0.118
5% Lilliefors Critical Value	0.0633	5% Lilliefors Critical Value	0.0633
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	108.5	Mean	2.9
SD	301.7	SD	1.614
95% DL/2 (t) UCL	143.4	95% H-Stat (DL/2) UCL	93.62
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	2.894
		SD in Log Scale	1.62
		Mean in Original Scale	108.5
		SD in Original Scale	301.7
		95% Percentile Bootstrap UCL	144.3
		95% BCA Bootstrap UCL	150.1
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.372	Data do not follow a Discernable Distribution (0.05)	
Theta Star	302.7		
nu star	146		
A-D Test Statistic	23.57	Nonparametric Statistics	
5% A-D Critical Value	0.851	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.851	Mean	108.5
5% K-S Critical Value	0.0696	SD	300.9
Data not Gamma Distributed at 5% Significance Level		SE of Mean	21.12
		95% KM (t) UCL	143.4
Assuming Gamma Distribution		95% KM (z) UCL	143.3
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	143.4
Minimum	1.00E-09	95% KM (bootstrap t) UCL	148.7
Maximum	1670	95% KM (BCA) UCL	149.1
Mean	108.3	95% KM (Percentile Bootstrap) UCL	145.3
Median	14	95% KM (Chebyshev) UCL	200.6
SD	301.7	97.5% KM (Chebyshev) UCL	240.4
k star	0.264	99% KM (Chebyshev) UCL	318.7
Theta star	410.7		
Nu star	107.6	Potential UCLs to Use	
AppChi2	84.66	97.5% KM (Chebyshev) UCL	240.4
95% Gamma Approximate UCL	137.7		
95% Adjusted Gamma UCL	137.9		

Note: DL/2 is not a recommended method.

Xylenes, m & p

General Statistics			
Number of Valid Data	39	Number of Detected Data	12
Number of Distinct Detected Data	11	Number of Non-Detect Data	27
		Percent Non-Detects	69.23%

Electronic Appendix F6, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Terrestrial Subsurface Soil

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
From File	I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Terrestrial SubSoil ProUCL Input.w
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.22	Minimum Detected	-1.514
Maximum Detected	18	Maximum Detected	2.89
Mean of Detected	4.463	Mean of Detected	0.553
SD of Detected	5.402	SD of Detected	1.607
Minimum Non-Detect	0.0056	Minimum Non-Detect	-5.185
Maximum Non-Detect	0.014	Maximum Non-Detect	-4.269
Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	27
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	12
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	69.23%

UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.799	Shapiro Wilk Test Statistic	0.887
5% Shapiro Wilk Critical Value	0.859	5% Shapiro Wilk Critical Value	0.859
Data not Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	1.376	Mean	-3.679
SD	3.577	SD	2.996
95% DL/2 (t) UCL	2.342	95% H-Stat (DL/2) UCL	4.382
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	-3.115
		SD in Log Scale	2.768
		Mean in Original Scale	1.383
		SD in Original Scale	3.574
		95% Percentile Bootstrap UCL	2.407
		95% BCA Bootstrap UCL	2.753
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.542	Data appear Gamma Distributed at 5% Significance Level	
Theta Star	8.238		
nu star	13		
A-D Test Statistic	0.576	Nonparametric Statistics	
5% A-D Critical Value	0.773	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.773	Mean	1.525
5% K-S Critical Value	0.256	SD	3.474
Data appear Gamma Distributed at 5% Significance Level		SE of Mean	0.581
		95% KM (t) UCL	2.505
Assuming Gamma Distribution		95% KM (z) UCL	2.481
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	2.435
Minimum	0.22	95% KM (bootstrap t) UCL	3.255
Maximum	18	95% KM (BCA) UCL	2.72
Mean	4.43	95% KM (Percentile Bootstrap) UCL	2.552
Median	4.515	95% KM (Chebyshev) UCL	4.058
SD	2.981	97.5% KM (Chebyshev) UCL	5.153
k star	1.681	99% KM (Chebyshev) UCL	7.306
Theta star	2.635		
Nu star	131.1	Potential UCLs to Use	
AppChi2	105.7	95% KM (t) UCL	2.505
95% Gamma Approximate UCL	5.496		
95% Adjusted Gamma UCL	5.544		

Note: DL/2 is not a recommended method.

Manganese

General Statistics			
Number of Valid Observations	204	Number of Distinct Observations	121
Raw Statistics		Log-transformed Statistics	
Minimum	57.5	Minimum of Log Data	4.052

Electronic Appendix F6, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Terrestrial Subsurface Soil

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
From File	I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Terrestrial SubSoil ProUCL Input.w
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Maximum	5100	Maximum of Log Data	8.537
Mean	380.8	Mean of log Data	5.743
Median	315	SD of log Data	0.555
SD	429.2		
Coefficient of Variation	1.127		
Skewness	8.066		
Relevant UCL Statistics			
Normal Distribution Test		Lognormal Distribution Test	
Lilliefors Test Statistic	0.258	Lilliefors Test Statistic	0.0669
Lilliefors Critical Value	0.062	Lilliefors Critical Value	0.062
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
95% Student's-t UCL	430.5	95% H-UCL	391
95% UCLs (Adjusted for Skewness)		95% Chebyshev (MVUE) UCL	429.8
95% Adjusted-CLT UCL	448.4	97.5% Chebyshev (MVUE) UCL	458.4
95% Modified-t UCL	433.3	99% Chebyshev (MVUE) UCL	514.5
Gamma Distribution Test		Data Distribution	
k star (bias corrected)	2.631	Data do not follow a Discernable Distribution (0.05)	
Theta Star	144.7		
MLE of Mean	380.8		
MLE of Standard Deviation	234.8		
nu star	1074		
Approximate Chi Square Value (.05)	998.5	Nonparametric Statistics	
Adjusted Level of Significance	0.0488	95% CLT UCL	430.2
Adjusted Chi Square Value	998	95% Jackknife UCL	430.5
		95% Standard Bootstrap UCL	430.7
Anderson-Darling Test Statistic	5.645	95% Bootstrap-t UCL	478.5
Anderson-Darling 5% Critical Value	0.762	95% Hall's Bootstrap UCL	665.7
Kolmogorov-Smirnov Test Statistic	0.12	95% Percentile Bootstrap UCL	434.7
Kolmogorov-Smirnov 5% Critical Value	0.0637	95% BCA Bootstrap UCL	452
Data not Gamma Distributed at 5% Significance Level		95% Chebyshev(Mean, Sd) UCL	511.8
		97.5% Chebyshev(Mean, Sd) UCL	568.5
Assuming Gamma Distribution		99% Chebyshev(Mean, Sd) UCL	679.8
95% Approximate Gamma UCL	409.4		
95% Adjusted Gamma UCL	409.7		
Potential UCL to Use		Use 95% Chebyshev (Mean, Sd) UCL	511.8

Mercury

General Statistics			
Number of Valid Data	209	Number of Detected Data	185
Number of Distinct Detected Data	100	Number of Non-Detect Data	24
		Percent Non-Detects	11.48%
Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.012	Minimum Detected	-4.423
Maximum Detected	11.5	Maximum Detected	2.442
Mean of Detected	0.88	Mean of Detected	-1.897
SD of Detected	2.306	SD of Detected	1.515
Minimum Non-Detect	0.026	Minimum Non-Detect	-3.65
Maximum Non-Detect	0.11	Maximum Non-Detect	-2.207
Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	110
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	99
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	52.63%
UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.439	Lilliefors Test Statistic	0.195
5% Lilliefors Critical Value	0.0651	5% Lilliefors Critical Value	0.0651
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Electronic Appendix F6, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Terrestrial Subsurface Soil

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
From File	I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Terrestrial SubSoil ProUCL Input.w
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.781	Mean	-2.121
SD	2.186	SD	1.563
95% DL/2 (t) UCL	1.031	95% H-Stat (DL/2) UCL	0.541

Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	-2.159
		SD in Log Scale	1.614
		Mean in Original Scale	0.781
		SD in Original Scale	2.186
		95% Percentile Bootstrap UCL	1.032
		95% BCA Bootstrap UCL	1.084

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.373	Data do not follow a Discernable Distribution (0.05)	
Theta Star	2.356		
nu star	138.1		
A-D Test Statistic	30.24	Nonparametric Statistics	
5% A-D Critical Value	0.851	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.851	Mean	0.782
5% K-S Critical Value	0.0726	SD	2.181
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.151
		95% KM (t) UCL	1.032
Assuming Gamma Distribution		95% KM (z) UCL	1.031
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	1.032
Minimum	1.00E-09	95% KM (bootstrap t) UCL	1.075
Maximum	11.5	95% KM (BCA) UCL	1.049
Mean	0.779	95% KM (Percentile Bootstrap) UCL	1.039
Median	0.095	95% KM (Chebyshev) UCL	1.441
SD	2.187	97.5% KM (Chebyshev) UCL	1.726
k star	0.195	99% KM (Chebyshev) UCL	2.287
Theta star	4.002		
Nu star	81.32	Potential UCLs to Use	
AppChi2	61.54	97.5% KM (Chebyshev) UCL	1.726
95% Gamma Approximate UCL	1.029		
95% Adjusted Gamma UCL	1.031		

Note: DL/2 is not a recommended method.

Methoxychlor

General Statistics			
Number of Valid Data	148	Number of Detected Data	3
Number of Distinct Detected Data	3	Number of Non-Detect Data	145
		Percent Non-Detects	97.97%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0059	Minimum Detected	-5.133
Maximum Detected	0.076	Maximum Detected	-2.577
Mean of Detected	0.0302	Mean of Detected	-4.148
SD of Detected	0.0397	SD of Detected	1.375
Minimum Non-Detect	0.0086	Minimum Non-Detect	-4.756
Maximum Non-Detect	1.9	Maximum Non-Detect	0.642

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	148
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	0
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	100.00%

Warning: There are only 3 Distinct Detected Values in this data set
The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.

Electronic Appendix F6, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Terrestrial Subsurface Soil

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
From File	I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Terrestrial SubSoil ProUCL Input.w
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

However, results obtained using 4 to 9 distinct values may not be reliable.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.781	Shapiro Wilk Test Statistic	0.864
5% Shapiro Wilk Critical Value	0.767	5% Shapiro Wilk Critical Value	0.767
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0818	Mean	-3.425
SD	0.137	SD	1.278
95% DL/2 (t) UCL	0.1	95% H-Stat (DL/2) UCL	0.101
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-5.023
		SD in Log Scale	0.512
		Mean in Original Scale	0.00769
		SD in Original Scale	0.00667
		95% Percentile Bootstrap UCL	0.00869
		95% BCA Bootstrap UCL	0.00913
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	N/A	Data appear Normal at 5% Significance Level	
Theta Star	N/A		
nu star	N/A		
A-D Test Statistic	N/A	Nonparametric Statistics	
5% A-D Critical Value	N/A	Kaplan-Meier (KM) Method	
K-S Test Statistic	N/A	Mean	0.00756
5% K-S Critical Value	N/A	SD	0.00705
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.00128
		95% KM (t) UCL	0.00968
Assuming Gamma Distribution		95% KM (z) UCL	0.00967
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.00994
Minimum	N/A	95% KM (bootstrap t) UCL	0.00923
Maximum	N/A	95% KM (BCA) UCL	N/A
Mean	N/A	95% KM (Percentile Bootstrap) UCL	N/A
Median	N/A	95% KM (Chebyshev) UCL	0.0131
SD	N/A	97.5% KM (Chebyshev) UCL	0.0156
k star	N/A	99% KM (Chebyshev) UCL	0.0203
Theta star	N/A		
Nu star	N/A	Potential UCLs to Use	
AppChi2	N/A	95% KM (t) UCL	0.00968
95% Gamma Approximate UCL	N/A	95% KM (Percentile Bootstrap) UCL	N/A
95% Adjusted Gamma UCL	N/A		

Note: DL/2 is not a recommended method.

Methyl Mercury (Derived)

General Statistics

Number of Valid Data	206	Number of Detected Data	0
Number of Distinct Detected Data	0	Number of Non-Detect Data	206
		Percent Non-Detects	100.00%

Warning: All observations are Non-Detects (NDs), therefore all statistics and estimates should also be NDs!
Specifically, sample mean, UCLs, UPLs, and other statistics are also NDs lying below the largest detection limit!
The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

The data set for variable Methyl Mercury (Derived) was not processed!

Methyl Mercury (Derived)

Electronic Appendix F6, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Terrestrial Subsurface Soil

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
From File	I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Terrestrial SubSoil ProUCL Input.w
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

General Statistics			
Number of Valid Data	206	Number of Detected Data	182
Number of Distinct Detected Data	99	Number of Non-Detect Data	24
		Percent Non-Detects	11.65%
Raw Statistics		Log-transformed Statistics	
Minimum Detected	1.20E-04	Minimum Detected	-9.028
Maximum Detected	0.115	Maximum Detected	-2.163
Mean of Detected	0.00892	Mean of Detected	-6.498
SD of Detected	0.0232	SD of Detected	1.527
Minimum Non-Detect	2.60E-04	Minimum Non-Detect	-8.255
Maximum Non-Detect	0.0011	Maximum Non-Detect	-6.812
Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	109
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	97
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	52.91%
UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.439	Lilliefors Test Statistic	0.193
5% Lilliefors Critical Value	0.0657	5% Lilliefors Critical Value	0.0657
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.00791	Mean	-6.726
SD	0.022	SD	1.574
95% DL/2 (t) UCL	0.0104	95% H-Stat (DL/2) UCL	0.00556
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	-6.765
		SD in Log Scale	1.627
		Mean in Original Scale	0.0079
		SD in Original Scale	0.022
		95% Percentile Bootstrap UCL	0.0106
		95% BCA Bootstrap UCL	0.0109
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.372	Data do not follow a Discernable Distribution (0.05)	
Theta Star	0.024		
nu star	135.2		
A-D Test Statistic	29.45	Nonparametric Statistics	
5% A-D Critical Value	0.851	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.851	Mean	0.00791
5% K-S Critical Value	0.0734	SD	0.022
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.00153
		95% KM (t) UCL	0.0104
Assuming Gamma Distribution		95% KM (z) UCL	0.0104
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.0104
Minimum	1.00E-09	95% KM (bootstrap t) UCL	0.0108
Maximum	0.115	95% KM (BCA) UCL	0.0103
Mean	0.00788	95% KM (Percentile Bootstrap) UCL	0.0106
Median	9.45E-04	95% KM (Chebyshev) UCL	0.0146
SD	0.022	97.5% KM (Chebyshev) UCL	0.0175
k star	0.219	99% KM (Chebyshev) UCL	0.0232
Theta star	0.036		
Nu star	90.27	Potential UCLs to Use	
AppChi2	69.36	97.5% KM (Chebyshev) UCL	0.0175
95% Gamma Approximate UCL	0.0103		
95% Adjusted Gamma UCL	0.0103		

Note: DL/2 is not a recommended method.

Molybdenum

Electronic Appendix F6, Table 2
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Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Terrestrial Subsurface Soil

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
From File	I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Terrestrial SubSoil ProUCL Input.w
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

General Statistics			
Number of Valid Data	5	Number of Detected Data	1
Number of Distinct Detected Data	1	Number of Non-Detect Data	4
		Percent Non-Detects	80.00%

Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set!
It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV).

The data set for variable Molybdenum was not processed!

Naphthalene

General Statistics			
Number of Valid Data	204	Number of Detected Data	108
Number of Distinct Detected Data	89	Number of Non-Detect Data	96
		Percent Non-Detects	47.06%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0034	Minimum Detected	-5.684
Maximum Detected	1300	Maximum Detected	7.17
Mean of Detected	29.23	Mean of Detected	0.163
SD of Detected	144.8	SD of Detected	2.605
Minimum Non-Detect	0.028	Minimum Non-Detect	-3.576
Maximum Non-Detect	12	Maximum Non-Detect	2.485
Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	185
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	19
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	90.69%

UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.42	Lilliefors Test Statistic	0.0813
5% Lilliefors Critical Value	0.0853	5% Lilliefors Critical Value	0.0853
Data not Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	15.86	Mean	-0.321
SD	106.1	SD	2.084
95% DL/2 (t) UCL	28.13	95% H-Stat (DL/2) UCL	7.595
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	-0.904
		SD in Log Scale	2.298
		Mean in Original Scale	15.55
		SD in Original Scale	106.1
		95% Percentile Bootstrap UCL	29.22
		95% BCA Bootstrap UCL	37.65
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.225	Data appear Lognormal at 5% Significance Level	
Theta Star	130		
nu star	48.56		
A-D Test Statistic	7.993	Nonparametric Statistics	
5% A-D Critical Value	0.901	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.901	Mean	15.58
5% K-S Critical Value	0.0963	SD	105.9
Data not Gamma Distributed at 5% Significance Level		SE of Mean	7.446
		95% KM (t) UCL	27.89
Assuming Gamma Distribution		95% KM (z) UCL	27.83
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	27.86
Minimum	0.0034	95% KM (bootstrap t) UCL	79.18

Electronic Appendix F6, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Terrestrial Subsurface Soil

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
From File	I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Terrestrial SubSoil ProUCL Input.w
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Maximum	1300	95% KM (BCA) UCL	28.25
Mean	29.68	95% KM (Percentile Bootstrap) UCL	29.12
Median	26.41	95% KM (Chebyshev) UCL	48.04
SD	105.1	97.5% KM (Chebyshev) UCL	62.08
k star	0.386	99% KM (Chebyshev) UCL	89.67
Theta star	76.89		
Nu star	157.5	Potential UCLs to Use	
AppChi2	129.5	97.5% KM (Chebyshev) UCL	62.08
95% Gamma Approximate UCL	36.1		
95% Adjusted Gamma UCL	36.15		

Note: DL/2 is not a recommended method.

Nickel

General Statistics			
Number of Valid Data	204	Number of Detected Data	194
Number of Distinct Detected Data	121	Number of Non-Detect Data	10
		Percent Non-Detects	4.90%
Raw Statistics		Log-transformed Statistics	
Minimum Detected	2.6	Minimum Detected	0.956
Maximum Detected	9800	Maximum Detected	9.19
Mean of Detected	118	Mean of Detected	2.96
SD of Detected	810.6	SD of Detected	1.284
Minimum Non-Detect	6.3	Minimum Non-Detect	1.841
Maximum Non-Detect	13.1	Maximum Non-Detect	2.573
Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	103
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	101
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	50.49%
UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.443	Lilliefors Test Statistic	0.171
5% Lilliefors Critical Value	0.0636	5% Lilliefors Critical Value	0.0636
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	112.5	Mean	2.886
SD	790.7	SD	1.295
95% DL/2 (t) UCL	203.9	95% H-Stat (DL/2) UCL	52.41
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	2.887
		SD in Log Scale	1.297
		Mean in Original Scale	112.5
		SD in Original Scale	790.7
		95% Percentile Bootstrap UCL	208.3
		95% BCA Bootstrap UCL	290.5
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.366	Data do not follow a Discernable Distribution (0.05)	
Theta Star	322.4		
nu star	142		
A-D Test Statistic	28.86	Nonparametric Statistics	
5% A-D Critical Value	0.853	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.853	Mean	112.5
5% K-S Critical Value	0.0702	SD	788.8
Data not Gamma Distributed at 5% Significance Level		SE of Mean	55.37
		95% KM (t) UCL	204
Assuming Gamma Distribution		95% KM (z) UCL	203.6
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	204
Minimum	1.00E-09	95% KM (bootstrap t) UCL	1224

Electronic Appendix F6, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Terrestrial Subsurface Soil

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
From File	I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Terrestrial SubSoil ProUCL Input.w
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Maximum	9800	95% KM (BCA) UCL	236.9
Mean	112.2	95% KM (Percentile Bootstrap) UCL	212.2
Median	13	95% KM (Chebyshev) UCL	353.9
SD	790.8	97.5% KM (Chebyshev) UCL	458.3
k star	0.244	99% KM (Chebyshev) UCL	663.4
Theta star	460.5		
Nu star	99.45	Potential UCLs to Use	
AppChi2	77.45	95% KM (Chebyshev) UCL	353.9
95% Gamma Approximate UCL	144.1		
95% Adjusted Gamma UCL	144.4		

Note: DL/2 is not a recommended method.

o-Xylene

General Statistics			
Number of Valid Data	39	Number of Detected Data	12
Number of Distinct Detected Data	11	Number of Non-Detect Data	27
		Percent Non-Detects	69.23%
Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.073	Minimum Detected	-2.617
Maximum Detected	4.5	Maximum Detected	1.504
Mean of Detected	1.233	Mean of Detected	-0.572
SD of Detected	1.354	SD of Detected	1.456
Minimum Non-Detect	0.0056	Minimum Non-Detect	-5.185
Maximum Non-Detect	0.014	Maximum Non-Detect	-4.269
Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	27
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	12
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	69.23%
UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.826	Shapiro Wilk Test Statistic	0.895
5% Shapiro Wilk Critical Value	0.859	5% Shapiro Wilk Critical Value	0.859
Data not Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.382	Mean	-4.025
SD	0.928	SD	2.473
95% DL/2 (t) UCL	0.633	95% H-Stat (DL/2) UCL	0.496
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	-3.869
		SD in Log Scale	2.49
		Mean in Original Scale	0.384
		SD in Original Scale	0.927
		95% Percentile Bootstrap UCL	0.658
		95% BCA Bootstrap UCL	0.707
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.629	Data appear Gamma Distributed at 5% Significance Level	
Theta Star	1.96		
nu star	15.1		
A-D Test Statistic	0.573	Nonparametric Statistics	
5% A-D Critical Value	0.765	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.765	Mean	0.43
5% K-S Critical Value	0.255	SD	0.897
Data appear Gamma Distributed at 5% Significance Level		SE of Mean	0.15
		95% KM (t) UCL	0.683
Assuming Gamma Distribution		95% KM (z) UCL	0.677
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.66
Minimum	0.073	95% KM (bootstrap t) UCL	0.82

Electronic Appendix F6, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Terrestrial Subsurface Soil

General UCL Statistics for Data Sets with Non-Detects

User Selected Options
From File I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Terrestrial SubSoil ProUCL Input.w
Full Precision OFF
Confidence Coefficient 95%
Number of Bootstrap Operations 2000

Maximum	4.5	95% KM (BCA) UCL	0.746
Mean	1.223	95% KM (Percentile Bootstrap) UCL	0.712
Median	1.237	95% KM (Chebyshev) UCL	1.084
SD	0.747	97.5% KM (Chebyshev) UCL	1.366
k star	2.004	99% KM (Chebyshev) UCL	1.922
Theta star	0.61		
Nu star	156.3	Potential UCLs to Use	
AppChi2	128.4	95% KM (t) UCL	0.683
95% Gamma Approximate UCL	1.489		
95% Adjusted Gamma UCL	1.501		

Note: DL/2 is not a recommended method.

Phenanthrene

General Statistics

Number of Valid Data	204	Number of Detected Data	132
Number of Distinct Detected Data	92	Number of Non-Detect Data	72
		Percent Non-Detects	35.29%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0034	Minimum Detected	-5.684
Maximum Detected	32	Maximum Detected	3.466
Mean of Detected	1.36	Mean of Detected	-1.353
SD of Detected	3.965	SD of Detected	1.845
Minimum Non-Detect	0.033	Minimum Non-Detect	-3.411
Maximum Non-Detect	9.1	Maximum Non-Detect	2.208

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	200
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	4
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	98.04%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.366	Lilliefors Test Statistic	0.0646
5% Lilliefors Critical Value	0.0771	5% Lilliefors Critical Value	0.0771
Data not Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	1.031	Mean	-1.33
SD	3.243	SD	1.566
95% DL/2 (t) UCL	1.406	95% H-Stat (DL/2) UCL	1.378

Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	-1.74
		SD in Log Scale	1.625
		Mean in Original Scale	0.917
		SD in Original Scale	3.241
		95% Percentile Bootstrap UCL	1.296
		95% BCA Bootstrap UCL	1.486

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.393	Data appear Lognormal at 5% Significance Level	
Theta Star	3.462		
nu star	103.7		
A-D Test Statistic	5.555	Nonparametric Statistics	
5% A-D Critical Value	0.844	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.844	Mean	0.931
5% K-S Critical Value	0.087	SD	3.233
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.227
		95% KM (t) UCL	1.306
Assuming Gamma Distribution		95% KM (z) UCL	1.305
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	1.306
Minimum	0.0034	95% KM (bootstrap t) UCL	1.577

Electronic Appendix F6, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Terrestrial Subsurface Soil

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
From File	I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Terrestrial SubSoil ProUCL Input.w
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Maximum	32	95% KM (BCA) UCL	1.293
Mean	1.325	95% KM (Percentile Bootstrap) UCL	1.33
Median	1.025	95% KM (Chebyshev) UCL	1.922
SD	3.187	97.5% KM (Chebyshev) UCL	2.351
k star	0.571	99% KM (Chebyshev) UCL	3.194
Theta star	2.321		
Nu star	232.9	Potential UCLs to Use	
AppChi2	198.6	97.5% KM (Chebyshev) UCL	2.351
95% Gamma Approximate UCL	1.554		
95% Adjusted Gamma UCL	1.556		

Note: DL/2 is not a recommended method.

Phenol

General Statistics			
Number of Valid Data	193	Number of Detected Data	45
Number of Distinct Detected Data	39	Number of Non-Detect Data	148
		Percent Non-Detects	76.68%
Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.013	Minimum Detected	-4.343
Maximum Detected	2.2	Maximum Detected	0.788
Mean of Detected	0.457	Mean of Detected	-1.473
SD of Detected	0.527	SD of Detected	1.293
Minimum Non-Detect	0.0053	Minimum Non-Detect	-5.24
Maximum Non-Detect	12	Maximum Non-Detect	2.485
Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	193
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	0
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	100.00%
UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.76	Shapiro Wilk Test Statistic	0.949
5% Shapiro Wilk Critical Value	0.945	5% Shapiro Wilk Critical Value	0.945
Data not Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.602	Mean	-1.499
SD	0.99	SD	1.619
95% DL/2 (t) UCL	0.72	95% H-Stat (DL/2) UCL	1.069
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-2.95
		SD in Log Scale	1.245
		Mean in Original Scale	0.141
		SD in Original Scale	0.309
		95% Percentile Bootstrap UCL	0.18
		95% BCA Bootstrap UCL	0.188
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.811	Data appear Lognormal at 5% Significance Level	
Theta Star	0.564		
nu star	73		
A-D Test Statistic	0.903	Nonparametric Statistics	
5% A-D Critical Value	0.784	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.784	Mean	0.176
5% K-S Critical Value	0.136	SD	0.335
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.0282
		95% KM (t) UCL	0.223
Assuming Gamma Distribution		95% KM (z) UCL	0.223
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.221
Minimum	1.00E-09	95% KM (bootstrap t) UCL	0.23

Electronic Appendix F6, Table 2
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Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Terrestrial Subsurface Soil

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
From File	I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Terrestrial SubSoil ProUCL Input.w
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Maximum	2.2	95% KM (BCA) UCL	0.234
Mean	0.481	95% KM (Percentile Bootstrap) UCL	0.23
Median	0.517	95% KM (Chebyshev) UCL	0.299
SD	0.342	97.5% KM (Chebyshev) UCL	0.352
k star	1.319	99% KM (Chebyshev) UCL	0.457
Theta star	0.365		
Nu star	509.1	Potential UCLs to Use	
AppChi2	457.8	95% KM (BCA) UCL	0.234
95% Gamma Approximate UCL	0.535		
95% Adjusted Gamma UCL	0.536		

Note: DL/2 is not a recommended method.

Pyrene

General Statistics			
Number of Valid Data	204	Number of Detected Data	135
Number of Distinct Detected Data	90	Number of Non-Detect Data	69
		Percent Non-Detects	33.82%
Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0037	Minimum Detected	-5.599
Maximum Detected	33	Maximum Detected	3.497
Mean of Detected	1.521	Mean of Detected	-1.282
SD of Detected	4.465	SD of Detected	1.793
Minimum Non-Detect	0.011	Minimum Non-Detect	-4.51
Maximum Non-Detect	9.1	Maximum Non-Detect	2.208
Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	200
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	4
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	98.04%
UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.367	Lilliefors Test Statistic	0.129
5% Lilliefors Critical Value	0.0763	5% Lilliefors Critical Value	0.0763
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	1.136	Mean	-1.465
SD	3.688	SD	1.705
95% DL/2 (t) UCL	1.563	95% H-Stat (DL/2) UCL	1.525
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-1.852
		SD in Log Scale	1.767
		Mean in Original Scale	1.033
		SD in Original Scale	3.692
		95% Percentile Bootstrap UCL	1.489
		95% BCA Bootstrap UCL	1.682
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.385	Data do not follow a Discernable Distribution (0.05)	
Theta Star	3.954		
nu star	103.9		
A-D Test Statistic	8.136	Nonparametric Statistics	
5% A-D Critical Value	0.847	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.847	Mean	1.045
5% K-S Critical Value	0.0863	SD	3.683
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.259
		95% KM (t) UCL	1.473
Assuming Gamma Distribution		95% KM (z) UCL	1.471
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	1.472
Minimum	0.0037	95% KM (bootstrap t) UCL	1.752

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Honeywell - Wastebeds 1-8 Site
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Pro-UCL version 4.0 Output - Terrestrial Subsurface Soil

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
From File	I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Terrestrial SubSoil ProUCL Input.w
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Maximum	33	95% KM (BCA) UCL	1.511
Mean	1.472	95% KM (Percentile Bootstrap) UCL	1.506
Median	1.178	95% KM (Chebyshev) UCL	2.174
SD	3.63	97.5% KM (Chebyshev) UCL	2.662
k star	0.549	99% KM (Chebyshev) UCL	3.622
Theta star	2.683		
Nu star	223.8	Potential UCLs to Use	
AppChi2	190.2	97.5% KM (Chebyshev) UCL	2.662
95% Gamma Approximate UCL	1.732		
95% Adjusted Gamma UCL	1.734		

Note: DL/2 is not a recommended method.

Selenium

General Statistics			
Number of Valid Data	204	Number of Detected Data	88
Number of Distinct Detected Data	62	Number of Non-Detect Data	116
		Percent Non-Detects	56.86%
Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.21	Minimum Detected	-1.561
Maximum Detected	35	Maximum Detected	3.555
Mean of Detected	1.965	Mean of Detected	-0.00114
SD of Detected	4.432	SD of Detected	0.976
Minimum Non-Detect	0.29	Minimum Non-Detect	-1.238
Maximum Non-Detect	10.5	Maximum Non-Detect	2.351
Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	202
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	2
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	99.02%
UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.346	Lilliefors Test Statistic	0.113
5% Lilliefors Critical Value	0.0944	5% Lilliefors Critical Value	0.0944
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	1.166	Mean	-0.464
SD	3.015	SD	0.888
95% DL/2 (t) UCL	1.514	95% H-Stat (DL/2) UCL	1.1
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-0.629
		SD in Log Scale	0.921
		Mean in Original Scale	1.06
		SD in Original Scale	3.01
		95% Percentile Bootstrap UCL	1.442
		95% BCA Bootstrap UCL	1.666
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.846	Data do not follow a Discernable Distribution (0.05)	
Theta Star	2.322		
nu star	148.9		
A-D Test Statistic	5.36	Nonparametric Statistics	
5% A-D Critical Value	0.788	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.788	Mean	1.087
5% K-S Critical Value	0.0986	SD	3
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.212
		95% KM (t) UCL	1.437
Assuming Gamma Distribution		95% KM (z) UCL	1.435
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	1.436
Minimum	0.21	95% KM (bootstrap t) UCL	2.085

Electronic Appendix F6, Table 2
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General UCL Statistics for Data Sets with Non-Detects

User Selected Options
From File I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Terrestrial SubSoil ProUCL Input.w
Full Precision OFF
Confidence Coefficient 95%
Number of Bootstrap Operations 2000

Maximum	35	95% KM (BCA) UCL	1.474
Mean	1.959	95% KM (Percentile Bootstrap) UCL	1.468
Median	1.733	95% KM (Chebyshev) UCL	2.01
SD	2.911	97.5% KM (Chebyshev) UCL	2.41
k star	1.796	99% KM (Chebyshev) UCL	3.194
Theta star	1.091		
Nu star	732.8	Potential UCLs to Use	
AppChi2	671	95% KM (t) UCL	1.437
95% Gamma Approximate UCL	2.139	95% KM (% Bootstrap) UCL	1.468
95% Adjusted Gamma UCL	2.14		

Note: DL/2 is not a recommended method.

Silver

General Statistics

Number of Valid Data	204	Number of Detected Data	53
Number of Distinct Detected Data	49	Number of Non-Detect Data	151
		Percent Non-Detects	74.02%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.1	Minimum Detected	-2.303
Maximum Detected	80.2	Maximum Detected	4.385
Mean of Detected	16.05	Mean of Detected	0.561
SD of Detected	25.1	SD of Detected	2.381
Minimum Non-Detect	0.4	Minimum Non-Detect	-0.916
Maximum Non-Detect	10	Maximum Non-Detect	2.303

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	187
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	17
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	91.67%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.351	Lilliefors Test Statistic	0.225
5% Lilliefors Critical Value	0.122	5% Lilliefors Critical Value	0.122
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	4.751	Mean	-0.15
SD	14.37	SD	1.367
95% DL/2 (t) UCL	6.414	95% H-Stat (DL/2) UCL	2.551

Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	-0.645
		SD in Log Scale	1.712
		Mean in Original Scale	4.625
		SD in Original Scale	14.41
		95% Percentile Bootstrap UCL	6.336
		95% BCA Bootstrap UCL	6.686

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.305	Data do not follow a Discernable Distribution (0.05)	
Theta Star	52.63		
nu star	32.32		

A-D Test Statistic	4.934	Nonparametric Statistics	
5% A-D Critical Value	0.86	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.86	Mean	4.393
5% K-S Critical Value	0.132	SD	14.43
Data not Gamma Distributed at 5% Significance Level		SE of Mean	1.02
		95% KM (t) UCL	6.079
Assuming Gamma Distribution		95% KM (z) UCL	6.071
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	6.067
Minimum	0.1	95% KM (bootstrap t) UCL	6.541

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General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
From File	I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Terrestrial SubSoil ProUCL Input.w
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Maximum	80.2	95% KM (BCA) UCL	6.207
Mean	15.99	95% KM (Percentile Bootstrap) UCL	6.132
Median	11.32	95% KM (Chebyshev) UCL	8.84
SD	14.61	97.5% KM (Chebyshev) UCL	10.76
k star	0.881	99% KM (Chebyshev) UCL	14.54
Theta star	18.16		
Nu star	359.4	Potential UCLs to Use	
AppChi2	316.4	97.5% KM (Chebyshev) UCL	10.76
95% Gamma Approximate UCL	18.16		
95% Adjusted Gamma UCL	18.18		

Note: DL/2 is not a recommended method.

Sodium

General Statistics			
Number of Valid Data	204	Number of Detected Data	197
Number of Distinct Detected Data	141	Number of Non-Detect Data	7
		Percent Non-Detects	3.43%
Raw Statistics		Log-transformed Statistics	
Minimum Detected	49	Minimum Detected	3.892
Maximum Detected	18600	Maximum Detected	9.831
Mean of Detected	2180	Mean of Detected	6.946
SD of Detected	2651	SD of Detected	1.393
Minimum Non-Detect	118	Minimum Non-Detect	4.771
Maximum Non-Detect	1045	Maximum Non-Detect	6.952
Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	84
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	120
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	41.18%
UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.211	Lilliefors Test Statistic	0.126
5% Lilliefors Critical Value	0.0631	5% Lilliefors Critical Value	0.0631
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	2110	Mean	6.864
SD	2632	SD	1.442
95% DL/2 (t) UCL	2415	95% H-Stat (DL/2) UCL	3303
Maximum Likelihood Estimate(MLE) Method		Log ROS Method	
Mean	1256	Mean in Log Scale	6.877
SD	3570	SD in Log Scale	1.42
95% MLE (t) UCL	1669	Mean in Original Scale	2111
95% MLE (Tiku) UCL	1724	SD in Original Scale	2631
		95% Percentile Bootstrap UCL	2417
		95% BCA Bootstrap UCL	2455
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.792	Data do not follow a Discernable Distribution (0.05)	
Theta Star	2754		
nu star	312		
A-D Test Statistic	2.111	Nonparametric Statistics	
5% A-D Critical Value	0.794	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.794	Mean	2110
5% K-S Critical Value	0.0669	SD	2626
Data not Gamma Distributed at 5% Significance Level		SE of Mean	184.3
		95% KM (t) UCL	2415
Assuming Gamma Distribution		95% KM (z) UCL	2413
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	2415
Minimum	1.00E-09	95% KM (bootstrap t) UCL	2463

Electronic Appendix F6, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
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General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
From File	I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Terrestrial SubSoil ProUCL Input.w
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Maximum	18600	95% KM (BCA) UCL	2401
Mean	2105	95% KM (Percentile Bootstrap) UCL	2418
Median	1330	95% KM (Chebyshev) UCL	2913
SD	2635	97.5% KM (Chebyshev) UCL	3261
k star	0.395	99% KM (Chebyshev) UCL	3944
Theta star	5328		
Nu star	161.2	Potential UCLs to Use	
AppChi2	132.9	95% KM (Chebyshev) UCL	2913
95% Gamma Approximate UCL	2555		
95% Adjusted Gamma UCL	2558		

Note: DL/2 is not a recommended method.

Thallium

General Statistics			
Number of Valid Data	204	Number of Detected Data	31
Number of Distinct Detected Data	25	Number of Non-Detect Data	173
		Percent Non-Detects	84.80%
Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.31	Minimum Detected	-1.171
Maximum Detected	3.9	Maximum Detected	1.361
Mean of Detected	1.548	Mean of Detected	0.231
SD of Detected	0.92	SD of Detected	0.697
Minimum Non-Detect	0.58	Minimum Non-Detect	-0.545
Maximum Non-Detect	16.4	Maximum Non-Detect	2.797
Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	204
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	0
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	100.00%
UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.944	Shapiro Wilk Test Statistic	0.936
5% Shapiro Wilk Critical Value	0.929	5% Shapiro Wilk Critical Value	0.929
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.996	Mean	-0.191
SD	0.825	SD	0.566
95% DL/2 (t) UCL	1.092	95% H-Stat (DL/2) UCL	1.047
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-0.481
		SD in Log Scale	0.553
		Mean in Original Scale	0.736
		SD in Original Scale	0.54
		95% Percentile Bootstrap UCL	0.798
		95% BCA Bootstrap UCL	0.803
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	2.356	Data appear Normal at 5% Significance Level	
Theta Star	0.657		
nu star	146		
A-D Test Statistic	0.494	Nonparametric Statistics	
5% A-D Critical Value	0.755	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.755	Mean	0.717
5% K-S Critical Value	0.159	SD	0.566
Data appear Gamma Distributed at 5% Significance Level		SE of Mean	0.0547
		95% KM (t) UCL	0.807
Assuming Gamma Distribution		95% KM (z) UCL	0.807
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.809
Minimum	0.31	95% KM (bootstrap t) UCL	0.82

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General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
From File	I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Terrestrial SubSoil ProUCL Input.w
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Maximum	3.9	95% KM (BCA) UCL	0.799
Mean	1.564	95% KM (Percentile Bootstrap) UCL	0.81
Median	1.576	95% KM (Chebyshev) UCL	0.955
SD	0.447	97.5% KM (Chebyshev) UCL	1.059
k star	10.34	99% KM (Chebyshev) UCL	1.261
Theta star	0.151		
Nu star	4219	Potential UCLs to Use	
AppChi2	4069	95% KM (t) UCL	0.807
95% Gamma Approximate UCL	1.622	95% KM (Percentile Bootstrap) UCL	0.81
95% Adjusted Gamma UCL	1.622		

Note: DL/2 is not a recommended method.

Toluene

General Statistics			
Number of Valid Data	204	Number of Detected Data	60
Number of Distinct Detected Data	57	Number of Non-Detect Data	144
		Percent Non-Detects	70.59%
Raw Statistics		Log-transformed Statistics	
Minimum Detected	5.70E-04	Minimum Detected	-7.47
Maximum Detected	37	Maximum Detected	3.611
Mean of Detected	4.078	Mean of Detected	-1.479
SD of Detected	7.647	SD of Detected	3.377
Minimum Non-Detect	0.0025	Minimum Non-Detect	-5.991
Maximum Non-Detect	1	Maximum Non-Detect	0
Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	178
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	26
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	87.25%
UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.297	Lilliefors Test Statistic	0.132
5% Lilliefors Critical Value	0.114	5% Lilliefors Critical Value	0.114
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	1.236	Mean	-4.143
SD	4.515	SD	2.945
95% DL/2 (t) UCL	1.758	95% H-Stat (DL/2) UCL	1.637
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	-5.561
		SD in Log Scale	3.495
		Mean in Original Scale	1.201
		SD in Original Scale	4.524
		95% Percentile Bootstrap UCL	1.746
		95% BCA Bootstrap UCL	1.867
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.246	Data do not follow a Discernable Distribution (0.05)	
Theta Star	16.61		
nu star	29.46		
A-D Test Statistic	1.099	Nonparametric Statistics	
5% A-D Critical Value	0.888	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.888	Mean	1.202
5% K-S Critical Value	0.126	SD	4.512
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.319
		95% KM (t) UCL	1.729
Assuming Gamma Distribution		95% KM (z) UCL	1.726
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	1.725
Minimum	5.70E-04	95% KM (bootstrap t) UCL	1.925

Electronic Appendix F6, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Terrestrial Subsurface Soil

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
From File	I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Terrestrial SubSoil ProUCL Input.w
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Maximum	37	95% KM (BCA) UCL	1.737
Mean	3.99	95% KM (Percentile Bootstrap) UCL	1.759
Median	3.501	95% KM (Chebyshev) UCL	2.591
SD	4.215	97.5% KM (Chebyshev) UCL	3.192
k star	0.689	99% KM (Chebyshev) UCL	4.372
Theta star	5.788		
Nu star	281.3	Potential UCLs to Use	
AppChi2	243.4	97.5% KM (Chebyshev) UCL	3.192
95% Gamma Approximate UCL	4.611		
95% Adjusted Gamma UCL	4.615		

Note: DL/2 is not a recommended method.

Total PCBs

s

General Statistics			
Number of Valid Data	99	Number of Detected Data	48
Number of Distinct Detected Data	45	Number of Non-Detect Data	51
s		Percent Non-Detects	51.52%
s			
Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.002	Minimum Detected	-6.215
Maximum Detected	38.8	Maximum Detected	3.658
Mean of Detected	2.376	Mean of Detected	-2.29
SD of Detected	6.468	SD of Detected	2.685
Minimum Non-Detect	0.017	Minimum Non-Detect	-4.075
Maximum Non-Detect	0.125	Maximum Non-Detect	-2.079
s			
Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	80
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	19
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	80.81%
s			
UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.436	Shapiro Wilk Test Statistic	0.918
5% Shapiro Wilk Critical Value	0.947	5% Shapiro Wilk Critical Value	0.947
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
s			
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	1.165	Mean	-3.084
SD	4.632	SD	2.043
95% DL/2 (t) UCL	1.938	95% H-Stat (DL/2) UCL	0.359
s			
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	-3.503
s		SD in Log Scale	2.255
s		Mean in Original Scale	1.158
s		SD in Original Scale	4.634
s		95% Percentile Bootstrap UCL	1.975
s		95% BCA Bootstrap UCL	2.342
s			
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.228	Data do not follow a Discernable Distribution (0.05)	
Theta Star	10.42		
nu star	21.89		
s			
A-D Test Statistic	4.162	Nonparametric Statistics	
5% A-D Critical Value	0.894	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.894	Mean	1.159
5% K-S Critical Value	0.141	SD	4.61
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.468
s		95% KM (t) UCL	1.936
Assuming Gamma Distribution		95% KM (z) UCL	1.929
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	1.932
Minimum	0.002	95% KM (bootstrap t) UCL	2.773

Electronic Appendix F6, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Terrestrial Subsurface Soil

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
From File	I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Terrestrial SubSoil ProUCL Input.w
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Maximum	38.8	95% KM (BCA) UCL	2.159
Mean	2.439	95% KM (Percentile Bootstrap) UCL	2.034
Median	2.411	95% KM (Chebyshev) UCL	3.2
SD	4.48	97.5% KM (Chebyshev) UCL	4.083
k star	0.42	99% KM (Chebyshev) UCL	5.818
Theta star	5.814		
Nu star	83.06	Potential UCLs to Use	
AppChi2	63.06	97.5% KM (Chebyshev) UCL	4.083
95% Gamma Approximate UCL	3.213		
95% Adjusted Gamma UCL	3.226		

Note: DL/2 is not a recommended method.

Vanadium

General Statistics

Number of Valid Data	204	Number of Detected Data	191
Number of Distinct Detected Data	102	Number of Non-Detect Data	13
		Percent Non-Detects	6.37%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	1.5	Minimum Detected	0.405
Maximum Detected	830	Maximum Detected	6.721
Mean of Detected	22.63	Mean of Detected	2.583
SD of Detected	63.81	SD of Detected	0.87
Minimum Non-Detect	7.8	Minimum Non-Detect	2.054
Maximum Non-Detect	52.3	Maximum Non-Detect	3.957

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	199
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	5
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	97.55%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.37	Lilliefors Test Statistic	0.0919
5% Lilliefors Critical Value	0.0641	5% Lilliefors Critical Value	0.0641
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	21.63	Mean	2.532
SD	61.87	SD	0.873
95% DL/2 (t) UCL	28.79	95% H-Stat (DL/2) UCL	21.76

Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	2.533
		SD in Log Scale	0.867
		Mean in Original Scale	21.6
		SD in Original Scale	61.86
		95% Percentile Bootstrap UCL	30.17
		95% BCA Bootstrap UCL	34.73

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	1.055	Data do not follow a Discernable Distribution (0.05)	
Theta Star	21.45		
nu star	403		

A-D Test Statistic	5.24E+28	Nonparametric Statistics	
5% A-D Critical Value	0.782	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.782	Mean	21.64
5% K-S Critical Value	0.0678	SD	61.71
Data not Gamma Distributed at 5% Significance Level		SE of Mean	4.333
		95% KM (t) UCL	28.8
Assuming Gamma Distribution		95% KM (z) UCL	28.77
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	28.8

Electronic Appendix F6, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Terrestrial Subsurface Soil

General UCL Statistics for Data Sets with Non-Detects

User Selected Options
From File I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Terrestrial SubSoil ProUCL Input.w
Full Precision OFF
Confidence Coefficient 95%
Number of Bootstrap Operations 2000

Minimum	1.00E-09	95% KM (bootstrap t) UCL	50.11
Maximum	830	95% KM (BCA) UCL	30
Mean	21.52	95% KM (Percentile Bootstrap) UCL	29.63
Median	13	95% KM (Chebyshev) UCL	40.53
SD	61.91	97.5% KM (Chebyshev) UCL	48.7
k star	0.524	99% KM (Chebyshev) UCL	64.75
Theta star	41.06		
Nu star	213.8	Potential UCLs to Use	
AppChi2	181	95% KM (BCA) UCL	30
95% Gamma Approximate UCL	25.42		
95% Adjusted Gamma UCL	25.45		

Note: DL/2 is not a recommended method.

Xylenes (total)

General Statistics

Number of Valid Data	165	Number of Detected Data	49
Number of Distinct Detected Data	42	Number of Non-Detect Data	116
		Percent Non-Detects	70.30%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0021	Minimum Detected	-6.166
Maximum Detected	29	Maximum Detected	3.367
Mean of Detected	3.922	Mean of Detected	-0.0845
SD of Detected	6.48	SD of Detected	2.241
Minimum Non-Detect	0.0025	Minimum Non-Detect	-5.991
Maximum Non-Detect	2.8	Maximum Non-Detect	1.03

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	148
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	17
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	89.70%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.615	Shapiro Wilk Test Statistic	0.924
5% Shapiro Wilk Critical Value	0.947	5% Shapiro Wilk Critical Value	0.947
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	1.215	Mean	-3.918
SD	3.931	SD	3.126
95% DL/2 (t) UCL	1.721	95% H-Stat (DL/2) UCL	2.615

Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	-4.153
		SD in Log Scale	3.167
		Mean in Original Scale	1.169
		SD in Original Scale	3.939
		95% Percentile Bootstrap UCL	1.694
		95% BCA Bootstrap UCL	1.824

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.432	Data appear Gamma Distributed at 5% Significance Level	
Theta Star	9.079		
nu star	42.34		

A-D Test Statistic	0.523	Nonparametric Statistics	
5% A-D Critical Value	0.827	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.827	Mean	1.171
5% K-S Critical Value	0.135	SD	3.927
Data appear Gamma Distributed at 5% Significance Level		SE of Mean	0.309
		95% KM (t) UCL	1.682
Assuming Gamma Distribution		95% KM (z) UCL	1.68
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	1.677

Electronic Appendix F6, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Terrestrial Subsurface Soil

General UCL Statistics for Data Sets with Non-Detects

User Selected Options
From File I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Terrestrial SubSoil ProUCL Input.w
Full Precision OFF
Confidence Coefficient 95%
Number of Bootstrap Operations 2000

Minimum	0.0021	95% KM (bootstrap t) UCL	1.933
Maximum	29	95% KM (BCA) UCL	1.759
Mean	3.905	95% KM (Percentile Bootstrap) UCL	1.718
Median	4.021	95% KM (Chebyshev) UCL	2.518
SD	3.556	97.5% KM (Chebyshev) UCL	3.101
k star	1.246	99% KM (Chebyshev) UCL	4.245
Theta star	3.134		
Nu star	411.2	Potential UCLs to Use	
AppChi2	365.2	95% KM (t) UCL	1.682
95% Gamma Approximate UCL	4.397		
95% Adjusted Gamma UCL	4.402		

Note: DL/2 is not a recommended method.

Zinc

General Statistics

Number of Valid Data	204	Number of Detected Data	195
Number of Distinct Detected Data	141	Number of Non-Detect Data	9
		Percent Non-Detects	4.41%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	5.7	Minimum Detected	1.74
Maximum Detected	8880	Maximum Detected	9.092
Mean of Detected	334.8	Mean of Detected	3.704
SD of Detected	1146	SD of Detected	1.489
Minimum Non-Detect	12.9	Minimum Non-Detect	2.557
Maximum Non-Detect	28.5	Maximum Non-Detect	3.35

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	117
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	87
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	57.35%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Lilliefors Test Statistic	0.472	Lilliefors Test Statistic	0.194
5% Lilliefors Critical Value	0.0634	5% Lilliefors Critical Value	0.0634
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	320.4	Mean	3.635
SD	1122	SD	1.491
95% DL/2 (t) UCL	450.2	95% H-Stat (DL/2) UCL	152.5

Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	3.635
		SD in Log Scale	1.492
		Mean in Original Scale	320.4
		SD in Original Scale	1122
		95% Percentile Bootstrap UCL	458.4
		95% BCA Bootstrap UCL	488.2

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.321	Data do not follow a Discernable Distribution (0.05)	
Theta Star	1042		
nu star	125.3		

A-D Test Statistic	39.71	Nonparametric Statistics	
5% A-D Critical Value	0.864	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.864	Mean	320.6
5% K-S Critical Value	0.0703	SD	1119
Data not Gamma Distributed at 5% Significance Level		SE of Mean	78.56
		95% KM (t) UCL	450.4
Assuming Gamma Distribution		95% KM (z) UCL	449.8
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	450.4

Electronic Appendix F6, Table 2
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Terrestrial Subsurface Soil

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
From File	I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Terrestrial SubSoil ProUCL Input.w
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Minimum	1.00E-09	95% KM (bootstrap t) UCL	498.3
Maximum	8880	95% KM (BCA) UCL	458.4
Mean	320	95% KM (Percentile Bootstrap) UCL	456.8
Median	25	95% KM (Chebyshev) UCL	663
SD	1122	97.5% KM (Chebyshev) UCL	811.2
k star	0.229	99% KM (Chebyshev) UCL	1102
Theta star	1397		
Nu star	93.47	Potential UCLs to Use	
AppChi2	72.17	95% KM (Chebyshev) UCL	663
95% Gamma Approximate UCL	414.5		
95% Adjusted Gamma UCL	415.2		

Note: DL/2 is not a recommended method.

Electronic Appendix F6, Table 3
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Habitat Sediment

General UCL Statistics for Data Sets with Non-Detects

User Selected Options
From File I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Habitat Sediment ProUCL Input.wst
Full Precision OFF
Confidence Coefficient 95%
Number of Bootstrap Operations 2000

1-Phenyl-1-(2,4-Dimethylphenyl)ethane

General Statistics

Number of Valid Observations	2	Number of Distinct Observations	2

Warning: This data set only has 2 observations!
Data set is too small to compute reliable and meaningful statistics and estimates!
The data set for variable 1-Phenyl-1-(2,4-Dimethylphenyl)ethane was not processed!

It is suggested to collect at least 8 to 10 observations before using these statistical methods!
If possible, compute and collect Data Quality Objectives (DQO) based sample size and analytical results.

2-Hexanone

General Statistics

Number of Valid Data	8	Number of Detected Data	1
Number of Distinct Detected Data	1	Number of Non-Detect Data	7
		Percent Non-Detects	87.50%

Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set!
It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV).

The data set for variable 2-Hexanone was not processed!

4-Methylphenol

General Statistics

Number of Valid Data	8	Number of Detected Data	1
Number of Distinct Detected Data	1	Number of Non-Detect Data	7
		Percent Non-Detects	87.50%

Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set!
It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV).

The data set for variable 4-Methylphenol was not processed!

4,4'-DDT

General Statistics

Number of Valid Data	8	Number of Detected Data	1
Number of Distinct Detected Data	1	Number of Non-Detect Data	7
		Percent Non-Detects	87.50%

Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set!
It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV).

The data set for variable 4,4'-DDT was not processed!

Arsenic

General Statistics

Number of Valid Data	8	Number of Detected Data	7
Number of Distinct Detected Data	7	Number of Non-Detect Data	1
		Percent Non-Detects	12.50%

Raw Statistics | Log-transformed Statistics

Electronic Appendix F6, Table 3
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Habitat Sediment

General UCL Statistics for Data Sets with Non-Detects

User Selected Options
From File I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Habitat Sediment ProUCL Input.wst
Full Precision OFF
Confidence Coefficient 95%
Number of Bootstrap Operations 2000

Minimum Detected	1.2	Minimum Detected	0.182
Maximum Detected	15	Maximum Detected	2.708
Mean of Detected	5.129	Mean of Detected	1.388
SD of Detected	4.49	SD of Detected	0.737
Minimum Non-Detect	1.8	Minimum Non-Detect	0.588
Maximum Non-Detect	1.8	Maximum Non-Detect	0.588

Warning: There are only 7 Detected Values in this data
Note: It should be noted that even though bootstrap may be performed on this data set
the resulting calculations may not be reliable enough to draw conclusions

It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.678	Shapiro Wilk Test Statistic	0.874
5% Shapiro Wilk Critical Value	0.803	5% Shapiro Wilk Critical Value	0.803
Data not Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	4.6	Mean	1.201
SD	4.417	SD	0.863
95% DL/2 (t) UCL	7.559	95% H-Stat (DL/2) UCL	9.73
Maximum Likelihood Estimate(MLE) Method		Log ROS Method	
Mean	3.977	Mean in Log Scale	1.246
SD	4.935	SD in Log Scale	0.791
95% MLE (t) UCL	7.282	Mean in Original Scale	4.649
95% MLE (Tiku) UCL	7.358	SD in Original Scale	4.372
		95% Percentile Bootstrap UCL	7.474
		95% BCA Bootstrap UCL	8.25
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	1.338	Data appear Lognormal at 5% Significance Level	
Theta Star	3.832		
nu star	18.74		
A-D Test Statistic	0.738	Nonparametric Statistics	
5% A-D Critical Value	0.714	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.714	Mean	4.638
5% K-S Critical Value	0.315	SD	4.1
Data not Gamma Distributed at 5% Significance Level		SE of Mean	1.566
		95% KM (t) UCL	7.604
Assuming Gamma Distribution		95% KM (z) UCL	7.213
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	7.504
Minimum	1.094	95% KM (bootstrap t) UCL	12.68
Maximum	15	95% KM (BCA) UCL	7.825
Mean	4.624	95% KM (Percentile Bootstrap) UCL	7.55
Median	3.85	95% KM (Chebyshev) UCL	11.46
SD	4.395	97.5% KM (Chebyshev) UCL	14.41
k star	1.198	99% KM (Chebyshev) UCL	20.21
Theta star	3.86		
Nu star	19.17	Potential UCLs to Use	
AppChi2	10.24	95% KM (Chebyshev) UCL	11.46
95% Gamma Approximate UCL	8.656		
95% Adjusted Gamma UCL	10.26		

Note: DL/2 is not a recommended method.

Barium

General Statistics

Number of Valid Observations	8	Number of Distinct Observations	7

Electronic Appendix F6, Table 3
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Habitat Sediment

General UCL Statistics for Data Sets with Non-Detects

User Selected Options
From File I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Habitat Sediment ProUCL Input.wst
Full Precision OFF
Confidence Coefficient 95%
Number of Bootstrap Operations 2000

Raw Statistics		Log-transformed Statistics	
Minimum	57	Minimum of Log Data	4.043
Maximum	190	Maximum of Log Data	5.247
Mean	90.05	Mean of log Data	4.41
Median	70	SD of log Data	0.426
SD	46.65		
Coefficient of Variation	0.518		
Skewness	1.803		

Warning: There are only 8 Values in this data
Note: It should be noted that even though bootstrap methods may be performed on this data set,
the resulting calculations may not be reliable enough to draw conclusions

The literature suggests to use bootstrap methods on data sets having more than 10-15 observations.

Relevant UCL Statistics			
Normal Distribution Test		Lognormal Distribution Test	
Shapiro Wilk Test Statistic	0.736	Shapiro Wilk Test Statistic	0.816
Shapiro Wilk Critical Value	0.818	Shapiro Wilk Critical Value	0.818
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
95% Student's-t UCL	121.3	95% H-UCL	129.1
95% UCLs (Adjusted for Skewness)		95% Chebyshev (MVUE) UCL	147.9
95% Adjusted-CLT UCL	128.4	97.5% Chebyshev (MVUE) UCL	173.4
95% Modified-t UCL	123	99% Chebyshev (MVUE) UCL	223.5
Gamma Distribution Test		Data Distribution	
k star (bias corrected)	3.628	Data Follow Appr. Gamma Distribution at 5% Significance Level	
Theta Star	24.82		
MLE of Mean	90.05		
MLE of Standard Deviation	47.28		
nu star	58.04		
Approximate Chi Square Value (.05)	41.53	Nonparametric Statistics	
Adjusted Level of Significance	0.0195	95% CLT UCL	117.2
Adjusted Chi Square Value	38.02	95% Jackknife UCL	121.3
		95% Standard Bootstrap UCL	115.7
Anderson-Darling Test Statistic	0.841	95% Bootstrap-t UCL	228.9
Anderson-Darling 5% Critical Value	0.719	95% Hall's Bootstrap UCL	268.5
Kolmogorov-Smirnov Test Statistic	0.292	95% Percentile Bootstrap UCL	117.3
Kolmogorov-Smirnov 5% Critical Value	0.295	95% BCA Bootstrap UCL	129.1
Data follow Appr. Gamma Distribution at 5% Significance Level		95% Chebyshev(Mean, Sd) UCL	161.9
		97.5% Chebyshev(Mean, Sd) UCL	193
Assuming Gamma Distribution		99% Chebyshev(Mean, Sd) UCL	254.1
95% Approximate Gamma UCL	125.9		
95% Adjusted Gamma UCL	137.5		
Potential UCL to Use		Use 95% Approximate Gamma UCL	125.9

Benz(a)anthracene

General Statistics			
Number of Valid Data	8	Number of Detected Data	3
Number of Distinct Detected Data	3	Number of Non-Detect Data	5
		Percent Non-Detects	62.50%
Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.049	Minimum Detected	-3.016
Maximum Detected	0.33	Maximum Detected	-1.109
Mean of Detected	0.19	Mean of Detected	-1.928
SD of Detected	0.141	SD of Detected	0.981
Minimum Non-Detect	0.42	Minimum Non-Detect	-0.868
Maximum Non-Detect	0.62	Maximum Non-Detect	-0.478

Electronic Appendix F6, Table 3
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Habitat Sediment

General UCL Statistics for Data Sets with Non-Detects

User Selected Options
From File I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Habitat Sediment ProUCL Input.wst
Full Precision OFF
Confidence Coefficient 95%
Number of Bootstrap Operations 2000

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	8
Number treated as Detected	0
Single DL Non-Detect Percentage	100.00%

Warning: There are only 3 Distinct Detected Values in this data set
The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
However, results obtained using 4 to 9 distinct values may not be reliable.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	1	Shapiro Wilk Test Statistic	0.944
5% Shapiro Wilk Critical Value	0.767	5% Shapiro Wilk Critical Value	0.767
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.225	Mean	-1.606
SD	0.086	SD	0.6
95% DL/2 (t) UCL	0.282	95% H-Stat (DL/2) UCL	1.054
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-1.928
		SD in Log Scale	0.525
		Mean in Original Scale	0.162
		SD in Original Scale	0.0785
		95% Percentile Bootstrap UCL	0.208
		95% BCA Bootstrap UCL	0.203
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	N/A	Data appear Normal at 5% Significance Level	
Theta Star	N/A		
nu star	N/A		
A-D Test Statistic	N/A	Nonparametric Statistics	
5% A-D Critical Value	N/A	Kaplan-Meier (KM) Method	
K-S Test Statistic	N/A	Mean	0.19
5% K-S Critical Value	N/A	SD	0.115
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.0811
		95% KM (t) UCL	0.343
Assuming Gamma Distribution		95% KM (z) UCL	0.323
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.366
Minimum	N/A	95% KM (bootstrap t) UCL	0.388
Maximum	N/A	95% KM (BCA) UCL	0.33
Mean	N/A	95% KM (Percentile Bootstrap) UCL	N/A
Median	N/A	95% KM (Chebyshev) UCL	0.543
SD	N/A	97.5% KM (Chebyshev) UCL	0.696
k star	N/A	99% KM (Chebyshev) UCL	0.997
Theta star	N/A		
Nu star	N/A	Potential UCLs to Use	
AppChi2	N/A	95% KM (t) UCL	0.343
95% Gamma Approximate UCL	N/A	95% KM (Percentile Bootstrap) UCL	N/A
95% Adjusted Gamma UCL	N/A		

Warning: Recommended UCL exceeds the maximum observation
Note: DL/2 is not a recommended method.

Benzo(a)pyrene

General Statistics

Number of Valid Data	8	Number of Detected Data	3

Electronic Appendix F6, Table 3
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Habitat Sediment

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
From File	I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Habitat Sediment ProUCL Input.wst
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Number of Distinct Detected Data	3	Number of Non-Detect Data	5
		Percent Non-Detects	62.50%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.05	Minimum Detected	-2.996
Maximum Detected	0.39	Maximum Detected	-0.942
Mean of Detected	0.22	Mean of Detected	-1.817
SD of Detected	0.17	SD of Detected	1.06
Minimum Non-Detect	0.42	Minimum Non-Detect	-0.868
Maximum Non-Detect	0.62	Maximum Non-Detect	-0.478

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	8
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	0
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	100.00%

Warning: There are only 3 Distinct Detected Values in this data set
The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
However, results obtained using 4 to 9 distinct values may not be reliable.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	1	Shapiro Wilk Test Statistic	0.939
5% Shapiro Wilk Critical Value	0.767	5% Shapiro Wilk Critical Value	0.767
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.236	Mean	-1.564
SD	0.0967	SD	0.615
95% DL/2 (t) UCL	0.301	95% H-Stat (DL/2) UCL	1.066

Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-1.817
		SD in Log Scale	0.567
		Mean in Original Scale	0.184
		SD in Original Scale	0.0956
		95% Percentile Bootstrap UCL	0.241
		95% BCA Bootstrap UCL	0.241

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	N/A	Data appear Normal at 5% Significance Level	
Theta Star	N/A		
nu star	N/A		
A-D Test Statistic	N/A	Nonparametric Statistics	
5% A-D Critical Value	N/A	Kaplan-Meier (KM) Method	
K-S Test Statistic	N/A	Mean	0.22
5% K-S Critical Value	N/A	SD	0.139
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.0981
		95% KM (t) UCL	0.406
Assuming Gamma Distribution		95% KM (z) UCL	0.381
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.433
Minimum	N/A	95% KM (bootstrap t) UCL	0.46
Maximum	N/A	95% KM (BCA) UCL	0.39
Mean	N/A	95% KM (Percentile Bootstrap) UCL	0.39
Median	N/A	95% KM (Chebyshev) UCL	0.648
SD	N/A	97.5% KM (Chebyshev) UCL	0.833
k star	N/A	99% KM (Chebyshev) UCL	1.197
Theta star	N/A		
Nu star	N/A	Potential UCLs to Use	
AppChi2	N/A	95% KM (t) UCL	0.406

Electronic Appendix F6, Table 3
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Habitat Sediment

General UCL Statistics for Data Sets with Non-Detects

User Selected Options
From File I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Habitat Sediment ProUCL Input.wst
Full Precision OFF
Confidence Coefficient 95%
Number of Bootstrap Operations 2000

95% Gamma Approximate UCL	N/A	95% KM (Percentile Bootstrap) UCL	0.39
95% Adjusted Gamma UCL	N/A		

Warning: Recommended UCL exceeds the maximum observation
Note: DL/2 is not a recommended method.

Benzo(b)fluoranthene

General Statistics

Number of Valid Data	8	Number of Detected Data	3
Number of Distinct Detected Data	3	Number of Non-Detect Data	5
		Percent Non-Detects	62.50%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.052	Minimum Detected	-2.957
Maximum Detected	0.42	Maximum Detected	-0.868
Mean of Detected	0.234	Mean of Detected	-1.765
SD of Detected	0.184	SD of Detected	1.075
Minimum Non-Detect	0.42	Minimum Non-Detect	-0.868
Maximum Non-Detect	0.62	Maximum Non-Detect	-0.478

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	8
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	0
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	100.00%

Warning: There are only 3 Distinct Detected Values in this data set
The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
However, results obtained using 4 to 9 distinct values may not be reliable.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	1	Shapiro Wilk Test Statistic	0.944
5% Shapiro Wilk Critical Value	0.767	5% Shapiro Wilk Critical Value	0.767
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.242	Mean	-1.544
SD	0.103	SD	0.614
95% DL/2 (t) UCL	0.311	95% H-Stat (DL/2) UCL	1.046

Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-1.914
		SD in Log Scale	0.599
		Mean in Original Scale	0.173
		SD in Original Scale	0.112
		95% Percentile Bootstrap UCL	0.236
		95% BCA Bootstrap UCL	0.259

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	N/A	Data appear Normal at 5% Significance Level	
Theta Star	N/A		
nu star	N/A		

A-D Test Statistic	N/A	Nonparametric Statistics	
5% A-D Critical Value	N/A	Kaplan-Meier (KM) Method	
K-S Test Statistic	N/A	Mean	0.211
5% K-S Critical Value	N/A	SD	0.143
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.0939
		95% KM (t) UCL	0.389
Assuming Gamma Distribution		95% KM (z) UCL	0.365

Electronic Appendix F6, Table 3
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Habitat Sediment

General UCL Statistics for Data Sets with Non-Detects

User Selected Options
From File I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Habitat Sediment ProUCL Input.wst
Full Precision OFF
Confidence Coefficient 95%
Number of Bootstrap Operations 2000

Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.417
Minimum	N/A	95% KM (bootstrap t) UCL	0.452
Maximum	N/A	95% KM (BCA) UCL	0.42
Mean	N/A	95% KM (Percentile Bootstrap) UCL	0.42
Median	N/A	95% KM (Chebyshev) UCL	0.62
SD	N/A	97.5% KM (Chebyshev) UCL	0.797
k star	N/A	99% KM (Chebyshev) UCL	1.145
Theta star	N/A		
Nu star	N/A	Potential UCLs to Use	
AppChi2	N/A	95% KM (t) UCL	0.389
95% Gamma Approximate UCL	N/A	95% KM (Percentile Bootstrap) UCL	0.42
95% Adjusted Gamma UCL	N/A		

Note: DL/2 is not a recommended method.

Benzo(g,h,i)perylene

General Statistics

Number of Valid Data	8	Number of Detected Data	3
Number of Distinct Detected Data	3	Number of Non-Detect Data	5
		Percent Non-Detects	62.50%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.043	Minimum Detected	-3.147
Maximum Detected	0.23	Maximum Detected	-1.47
Mean of Detected	0.144	Mean of Detected	-2.15
SD of Detected	0.0945	SD of Detected	0.882
Minimum Non-Detect	0.42	Minimum Non-Detect	-0.868
Maximum Non-Detect	0.62	Maximum Non-Detect	-0.478

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	8
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	0
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	100.00%

Warning: There are only 3 Distinct Detected Values in this data set
The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
However, results obtained using 4 to 9 distinct values may not be reliable.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.979	Shapiro Wilk Test Statistic	0.903
5% Shapiro Wilk Critical Value	0.767	5% Shapiro Wilk Critical Value	0.767
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.208	Mean	-1.689
SD	0.0789	SD	0.618
95% DL/2 (t) UCL	0.261	95% H-Stat (DL/2) UCL	1.175

Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-2.15
		SD in Log Scale	0.472
		Mean in Original Scale	0.127
		SD in Original Scale	0.0525
		95% Percentile Bootstrap UCL	0.156
		95% BCA Bootstrap UCL	0.155

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	N/A	Data appear Normal at 5% Significance Level
Theta Star	N/A	

Electronic Appendix F6, Table 3
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Habitat Sediment

General UCL Statistics for Data Sets with Non-Detects

User Selected Options
From File I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Habitat Sediment ProUCL Input.wst
Full Precision OFF
Confidence Coefficient 95%
Number of Bootstrap Operations 2000

nu star N/A

A-D Test Statistic	N/A	Nonparametric Statistics	
5% A-D Critical Value	N/A	Kaplan-Meier (KM) Method	
K-S Test Statistic	N/A	Mean	0.144
5% K-S Critical Value	N/A	SD	0.0771
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.0545
		95% KM (t) UCL	0.248
Assuming Gamma Distribution		95% KM (z) UCL	0.234
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.263
Minimum	N/A	95% KM (bootstrap t) UCL	0.248
Maximum	N/A	95% KM (BCA) UCL	N/A
Mean	N/A	95% KM (Percentile Bootstrap) UCL	N/A
Median	N/A	95% KM (Chebyshev) UCL	0.382
SD	N/A	97.5% KM (Chebyshev) UCL	0.485
k star	N/A	99% KM (Chebyshev) UCL	0.687
Theta star	N/A		
Nu star	N/A	Potential UCLs to Use	
AppChi2	N/A	95% KM (t) UCL	0.248
95% Gamma Approximate UCL	N/A	95% KM (Percentile Bootstrap) UCL	N/A
95% Adjusted Gamma UCL	N/A		

Warning: Recommended UCL exceeds the maximum observation
Note: DL/2 is not a recommended method.

Benzo(k)fluoranthene

General Statistics

Number of Valid Data	8	Number of Detected Data	3
Number of Distinct Detected Data	3	Number of Non-Detect Data	5
		Percent Non-Detects	62.50%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.046	Minimum Detected	-3.079
Maximum Detected	0.38	Maximum Detected	-0.968
Mean of Detected	0.222	Mean of Detected	-1.825
SD of Detected	0.168	SD of Detected	1.11
Minimum Non-Detect	0.42	Minimum Non-Detect	-0.868
Maximum Non-Detect	0.62	Maximum Non-Detect	-0.478

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	8
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	0
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	100.00%

Warning: There are only 3 Distinct Detected Values in this data set
The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
However, results obtained using 4 to 9 distinct values may not be reliable.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.991	Shapiro Wilk Test Statistic	0.904
5% Shapiro Wilk Critical Value	0.767	5% Shapiro Wilk Critical Value	0.767
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.237	Mean	-1.567
SD	0.0954	SD	0.642
95% DL/2 (t) UCL	0.301	95% H-Stat (DL/2) UCL	1.161

Maximum Likelihood Estimate(MLE) Method N/A Log ROS Method

Electronic Appendix F6, Table 3
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Habitat Sediment

General UCL Statistics for Data Sets with Non-Detects

User Selected Options
From File I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Habitat Sediment ProUCL Input.wst
Full Precision OFF
Confidence Coefficient 95%
Number of Bootstrap Operations 2000

MLE method failed to converge properly

Mean in Log Scale	-1.825
SD in Log Scale	0.594
Mean in Original Scale	0.184
SD in Original Scale	0.095
95% Percentile Bootstrap UCL	0.239
95% BCA Bootstrap UCL	0.243

Gamma Distribution Test with Detected Values Only	
k star (bias corrected)	N/A
Theta Star	N/A
nu star	N/A
A-D Test Statistic	N/A
5% A-D Critical Value	N/A
K-S Test Statistic	N/A
5% K-S Critical Value	N/A

Data not Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution

Gamma ROS Statistics using Extrapolated Data	
Minimum	N/A
Maximum	N/A
Mean	N/A
Median	N/A
SD	N/A
k star	N/A
Theta star	N/A
Nu star	N/A
AppChi2	N/A
95% Gamma Approximate UCL	N/A
95% Adjusted Gamma UCL	N/A

Warning: Recommended UCL exceeds the maximum observation
Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only
Data appear Normal at 5% Significance Level

Nonparametric Statistics
Kaplan-Meier (KM) Method

Mean	0.222
SD	0.137
SE of Mean	0.0968
95% KM (t) UCL	0.405
95% KM (z) UCL	0.381
95% KM (jackknife) UCL	0.432
95% KM (bootstrap t) UCL	0.477
95% KM (BCA) UCL	0.38
95% KM (Percentile Bootstrap) UCL	0.38
95% KM (Chebyshev) UCL	0.644
97.5% KM (Chebyshev) UCL	0.827
99% KM (Chebyshev) UCL	1.186

Potential UCLs to Use

95% KM (t) UCL	0.405
95% KM (Percentile Bootstrap) UCL	0.38

Beryllium

General Statistics

Number of Valid Data	8	Number of Detected Data	6
Number of Distinct Detected Data	6	Number of Non-Detect Data	2
		Percent Non-Detects	25.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.036	Minimum Detected	-3.324
Maximum Detected	0.79	Maximum Detected	-0.236
Mean of Detected	0.433	Mean of Detected	-1.212
SD of Detected	0.283	SD of Detected	1.171
Minimum Non-Detect	0.75	Minimum Non-Detect	-0.288
Maximum Non-Detect	0.92	Maximum Non-Detect	-0.0834

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	8
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	0
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	100.00%

Warning: There are only 6 Detected Values in this data
Note: It should be noted that even though bootstrap may be performed on this data set
the resulting calculations may not be reliable enough to draw conclusions

It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.941	Shapiro Wilk Test Statistic	0.817
5% Shapiro Wilk Critical Value	0.788	5% Shapiro Wilk Critical Value	0.788
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	

Electronic Appendix F6, Table 3
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Habitat Sediment

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
From File	I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Habitat Sediment ProUCL Input.wst
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.429	Mean	-1.129
SD	0.24	SD	1.003
95% DL/2 (t) UCL	0.59	95% H-Stat (DL/2) UCL	1.933

Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-1.256
		SD in Log Scale	0.994
		Mean in Original Scale	0.387
		SD in Original Scale	0.254
		95% Percentile Bootstrap UCL	0.521
		95% BCA Bootstrap UCL	0.537

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.851	Data appear Normal at 5% Significance Level	
Theta Star	0.508		
nu star	10.22		
A-D Test Statistic	0.509	Nonparametric Statistics	
5% A-D Critical Value	0.708	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.708	Mean	0.422
5% K-S Critical Value	0.338	SD	0.254
Data appear Gamma Distributed at 5% Significance Level		SE of Mean	0.112
		95% KM (t) UCL	0.635
Assuming Gamma Distribution		95% KM (z) UCL	0.607
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.64
Minimum	0.036	95% KM (bootstrap t) UCL	0.614
Maximum	0.79	95% KM (BCA) UCL	0.575
Mean	0.44	95% KM (Percentile Bootstrap) UCL	0.591
Median	0.489	95% KM (Chebyshev) UCL	0.91
SD	0.24	97.5% KM (Chebyshev) UCL	1.122
k star	1.286	99% KM (Chebyshev) UCL	1.536
Theta star	0.342		
Nu star	20.57	Potential UCLs to Use	
AppChi2	11.27	95% KM (t) UCL	0.635
95% Gamma Approximate UCL	0.802	95% KM (Percentile Bootstrap) UCL	0.591
95% Adjusted Gamma UCL	0.944		

Note: DL/2 is not a recommended method.

bis(2-Ethylhexyl)phthalate

General Statistics			
Number of Valid Data	8	Number of Detected Data	3
Number of Distinct Detected Data	3	Number of Non-Detect Data	5
		Percent Non-Detects	62.50%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.05	Minimum Detected	-2.996
Maximum Detected	0.36	Maximum Detected	-1.022
Mean of Detected	0.169	Mean of Detected	-2.117
SD of Detected	0.167	SD of Detected	1.005
Minimum Non-Detect	0.43	Minimum Non-Detect	-0.844
Maximum Non-Detect	0.62	Maximum Non-Detect	-0.478

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	8
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	0
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	100.00%

Warning: There are only 3 Distinct Detected Values in this data set
The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.

Electronic Appendix F6, Table 3
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Habitat Sediment

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
From File	I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Habitat Sediment ProUCL Input.wst
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

However, results obtained using 4 to 9 distinct values may not be reliable.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.861	Shapiro Wilk Test Statistic	0.965
5% Shapiro Wilk Critical Value	0.767	5% Shapiro Wilk Critical Value	0.767
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.223	Mean	-1.65
SD	0.103	SD	0.669
95% DL/2 (t) UCL	0.293	95% H-Stat (DL/2) UCL	1.041
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-2.117
		SD in Log Scale	0.537
		Mean in Original Scale	0.139
		SD in Original Scale	0.0928
		95% Percentile Bootstrap UCL	0.201
		95% BCA Bootstrap UCL	0.21
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	N/A	Data appear Normal at 5% Significance Level	
Theta Star	N/A		
nu star	N/A		
A-D Test Statistic	N/A	Nonparametric Statistics	
5% A-D Critical Value	N/A	Kaplan-Meier (KM) Method	
K-S Test Statistic	N/A	Mean	0.169
5% K-S Critical Value	N/A	SD	0.136
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.0965
		95% KM (t) UCL	0.352
Assuming Gamma Distribution		95% KM (z) UCL	0.328
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.378
Minimum	N/A	95% KM (bootstrap t) UCL	1.049
Maximum	N/A	95% KM (BCA) UCL	N/A
Mean	N/A	95% KM (Percentile Bootstrap) UCL	0.36
Median	N/A	95% KM (Chebyshev) UCL	0.589
SD	N/A	97.5% KM (Chebyshev) UCL	0.771
k star	N/A	99% KM (Chebyshev) UCL	1.129
Theta star	N/A		
Nu star	N/A	Potential UCLs to Use	
AppChi2	N/A	95% KM (t) UCL	0.352
95% Gamma Approximate UCL	N/A	95% KM (Percentile Bootstrap) UCL	0.36
95% Adjusted Gamma UCL	N/A		

Note: DL/2 is not a recommended method.

Cadmium

General Statistics

Number of Valid Data	8	Number of Detected Data	5
Number of Distinct Detected Data	5	Number of Non-Detect Data	3
		Percent Non-Detects	37.50%
Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.022	Minimum Detected	-3.817
Maximum Detected	0.26	Maximum Detected	-1.347
Mean of Detected	0.154	Mean of Detected	-2.144
SD of Detected	0.0946	SD of Detected	0.99
Minimum Non-Detect	0.75	Minimum Non-Detect	-0.288
Maximum Non-Detect	1.5	Maximum Non-Detect	0.405

Electronic Appendix F6, Table 3
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Habitat Sediment

General UCL Statistics for Data Sets with Non-Detects

User Selected Options
From File I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Habitat Sediment ProUCL Input.wst
Full Precision OFF
Confidence Coefficient 95%
Number of Bootstrap Operations 2000

Note: Data have multiple DLs - Use of KM Method is recommended
For all methods (except KM, DL/2, and ROS Methods),
Observations < Largest ND are treated as NDs

Number treated as Non-Detect	8
Number treated as Detected	0
Single DL Non-Detect Percentage	100.00%

Warning: There are only 5 Detected Values in this data
Note: It should be noted that even though bootstrap may be performed on this data set
the resulting calculations may not be reliable enough to draw conclusions

It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.953	Shapiro Wilk Test Statistic	0.825
5% Shapiro Wilk Critical Value	0.762	5% Shapiro Wilk Critical Value	0.762
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.295	Mean	-1.596
SD	0.232	SD	1.081
95% DL/2 (t) UCL	0.45	95% H-Stat (DL/2) UCL	2.742
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-2.144
		SD in Log Scale	0.748
		Mean in Original Scale	0.14
		SD in Original Scale	0.074
		95% Percentile Bootstrap UCL	0.184
		95% BCA Bootstrap UCL	0.184
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.919	Data appear Normal at 5% Significance Level	
Theta Star	0.168		
nu star	9.187		
A-D Test Statistic	0.406	Nonparametric Statistics	
5% A-D Critical Value	0.685	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.685	Mean	0.154
5% K-S Critical Value	0.361	SD	0.0846
Data appear Gamma Distributed at 5% Significance Level		SE of Mean	0.0423
		95% KM (t) UCL	0.235
Assuming Gamma Distribution		95% KM (z) UCL	0.224
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.238
Minimum	0.022	95% KM (bootstrap t) UCL	0.247
Maximum	0.26	95% KM (BCA) UCL	0.22
Mean	0.153	95% KM (Percentile Bootstrap) UCL	0.223
Median	0.151	95% KM (Chebyshev) UCL	0.339
SD	0.0715	97.5% KM (Chebyshev) UCL	0.419
k star	1.994	99% KM (Chebyshev) UCL	0.575
Theta star	0.0769		
Nu star	31.9	Potential UCLs to Use	
AppChi2	19.99	95% KM (t) UCL	0.235
95% Gamma Approximate UCL	0.245	95% KM (Percentile Bootstrap) UCL	0.223
95% Adjusted Gamma UCL	0.277		

Note: DL/2 is not a recommended method.

Calcium

General Statistics

Number of Valid Observations	8	Number of Distinct Observations	8
Raw Statistics		Log-transformed Statistics	
Minimum	4000	Minimum of Log Data	8.294
Maximum	400000	Maximum of Log Data	12.9

Electronic Appendix F6, Table 3
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Habitat Sediment

General UCL Statistics for Data Sets with Non-Detects

User Selected Options
From File I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Habitat Sediment ProUCL Input.wst
Full Precision OFF
Confidence Coefficient 95%
Number of Bootstrap Operations 2000

Mean	198625	Mean of log Data	11.69
Median	172500	SD of log Data	1.493
SD	138573		
Coefficient of Variation	0.698		
Skewness	0.173		

Warning: There are only 8 Values in this data
Note: It should be noted that even though bootstrap methods may be performed on this data set,
the resulting calculations may not be reliable enough to draw conclusions

The literature suggests to use bootstrap methods on data sets having more than 10-15 observations.

Relevant UCL Statistics

Normal Distribution Test		Lognormal Distribution Test	
Shapiro Wilk Test Statistic	0.962	Shapiro Wilk Test Statistic	0.77
Shapiro Wilk Critical Value	0.818	Shapiro Wilk Critical Value	0.818
Data appear Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
95% Student's-t UCL	291446	95% H-UCL	5230771
95% UCLs (Adjusted for Skewness)		95% Chebyshev (MVUE) UCL	964556
95% Adjusted-CLT UCL	282410	97.5% Chebyshev (MVUE) UCL	1256071
95% Modified-t UCL	291945	99% Chebyshev (MVUE) UCL	1828694
Gamma Distribution Test		Data Distribution	
k star (bias corrected)	0.785	Data appear Normal at 5% Significance Level	
Theta Star	253016		
MLE of Mean	198625		
MLE of Standard Deviation	224177		
nu star	12.56		
Approximate Chi Square Value (.05)	5.598	Nonparametric Statistics	
Adjusted Level of Significance	0.0195	95% CLT UCL	279211
Adjusted Chi Square Value	4.479	95% Jackknife UCL	291446
		95% Standard Bootstrap UCL	273431
Anderson-Darling Test Statistic	0.447	95% Bootstrap-t UCL	300367
Anderson-Darling 5% Critical Value	0.734	95% Hall's Bootstrap UCL	289756
Kolmogorov-Smirnov Test Statistic	0.213	95% Percentile Bootstrap UCL	276750
Kolmogorov-Smirnov 5% Critical Value	0.301	95% BCA Bootstrap UCL	274125
Data appear Gamma Distributed at 5% Significance Level		95% Chebyshev(Mean, Sd) UCL	412181
		97.5% Chebyshev(Mean, Sd) UCL	504587
Assuming Gamma Distribution		99% Chebyshev(Mean, Sd) UCL	686100
95% Approximate Gamma UCL	445630		
95% Adjusted Gamma UCL	556955		
Potential UCL to Use		Use 95% Student's-t UCL	291446

Carbon disulfide

General Statistics

Number of Valid Data	8	Number of Detected Data	4
Number of Distinct Detected Data	3	Number of Non-Detect Data	4
		Percent Non-Detects	50.00%
Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0012	Minimum Detected	-6.725
Maximum Detected	0.0028	Maximum Detected	-5.878
Mean of Detected	0.00163	Mean of Detected	-6.494
SD of Detected	7.85E-04	SD of Detected	0.412
Minimum Non-Detect	0.0031	Minimum Non-Detect	-5.776
Maximum Non-Detect	0.0037	Maximum Non-Detect	-5.599
Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	8
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	0
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	100.00%

Electronic Appendix F6, Table 3
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Habitat Sediment

General UCL Statistics for Data Sets with Non-Detects

User Selected Options
From File I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Habitat Sediment ProUCL Input.wst
Full Precision OFF
Confidence Coefficient 95%
Number of Bootstrap Operations 2000

Warning: There are only 3 Distinct Detected Values in this data set
The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
However, results obtained using 4 to 9 distinct values may not be reliable.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.674	Shapiro Wilk Test Statistic	0.697
5% Shapiro Wilk Critical Value	0.748	5% Shapiro Wilk Critical Value	0.748
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.00164	Mean	-6.448
SD	5.21E-04	SD	0.279
95% DL/2 (t) UCL	0.00199	95% H-Stat (DL/2) UCL	0.00428
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-6.494
		SD in Log Scale	0.27
		Mean in Original Scale	0.00157
		SD in Original Scale	5.17E-04
		95% Percentile Bootstrap UCL	0.00189
		95% BCA Bootstrap UCL	0.00197
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	1.959	Data do not follow a Discernable Distribution (0.05)	
Theta Star	8.29E-04		
nu star	15.67		
A-D Test Statistic	0.81	Nonparametric Statistics	
5% A-D Critical Value	0.658	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.658	Mean	0.00163
5% K-S Critical Value	0.395	SD	6.80E-04
Data not Gamma Distributed at 5% Significance Level		SE of Mean	3.92E-04
		95% KM (t) UCL	0.00237
Assuming Gamma Distribution		95% KM (z) UCL	0.00227
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.00243
Minimum	0.0012	95% KM (bootstrap t) UCL	0.0112
Maximum	0.0028	95% KM (BCA) UCL	0.00227
Mean	0.00165	95% KM (Percentile Bootstrap) UCL	0.00227
Median	0.00167	95% KM (Chebyshev) UCL	0.00334
SD	5.14E-04	97.5% KM (Chebyshev) UCL	0.00408
k star	8.925	99% KM (Chebyshev) UCL	0.00553
Theta star	1.84E-04		
Nu star	142.8	Potential UCLs to Use	
AppChi2	116.2	95% KM (t) UCL	0.00237
95% Gamma Approximate UCL	0.00202	95% KM (% Bootstrap) UCL	0.00227
95% Adjusted Gamma UCL	N/A		

Note: DL/2 is not a recommended method.

Chromium

General Statistics

Number of Valid Observations	8	Number of Distinct Observations	7
Raw Statistics		Log-transformed Statistics	
Minimum	1.7	Minimum of Log Data	0.531
Maximum	65	Maximum of Log Data	4.174
Mean	21.26	Mean of log Data	2.7

Electronic Appendix F6, Table 3
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Habitat Sediment

General UCL Statistics for Data Sets with Non-Detects

User Selected Options

From File	I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Habitat Sediment ProUCL Input.wst
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Median	17.5	SD of log Data	1.025
SD	18.87		
Coefficient of Variation	0.888		
Skewness	2.11		

Warning: There are only 8 Values in this data
Note: It should be noted that even though bootstrap methods may be performed on this data set,
the resulting calculations may not be reliable enough to draw conclusions

The literature suggests to use bootstrap methods on data sets having more than 10-15 observations.

Relevant UCL Statistics			
Normal Distribution Test		Lognormal Distribution Test	
Shapiro Wilk Test Statistic	0.754	Shapiro Wilk Test Statistic	0.862
Shapiro Wilk Critical Value	0.818	Shapiro Wilk Critical Value	0.818
Data not Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
95% Student's-t UCL	33.91	95% H-UCL	97.1
95% UCLs (Adjusted for Skewness)		95% Chebyshev (MVUE) UCL	60.26
95% Adjusted-CLT UCL	37.56	97.5% Chebyshev (MVUE) UCL	76.35
95% Modified-t UCL	34.73	99% Chebyshev (MVUE) UCL	108
Gamma Distribution Test		Data Distribution	
k star (bias corrected)	1.05	Data appear Gamma Distributed at 5% Significance Level	
Theta Star	20.25		
MLE of Mean	21.26		
MLE of Standard Deviation	20.75		
nu star	16.8		
Approximate Chi Square Value (.05)	8.528	Nonparametric Statistics	
Adjusted Level of Significance	0.0195	95% CLT UCL	32.24
Adjusted Chi Square Value	7.09	95% Jackknife UCL	33.91
		95% Standard Bootstrap UCL	31.47
Anderson-Darling Test Statistic	0.499	95% Bootstrap-t UCL	46.07
Anderson-Darling 5% Critical Value	0.728	95% Hall's Bootstrap UCL	84.12
Kolmogorov-Smirnov Test Statistic	0.252	95% Percentile Bootstrap UCL	32.64
Kolmogorov-Smirnov 5% Critical Value	0.299	95% BCA Bootstrap UCL	35.95
Data appear Gamma Distributed at 5% Significance Level		95% Chebyshev(Mean, Sd) UCL	50.35
		97.5% Chebyshev(Mean, Sd) UCL	62.94
Assuming Gamma Distribution		99% Chebyshev(Mean, Sd) UCL	87.66
95% Approximate Gamma UCL	41.88		
95% Adjusted Gamma UCL	50.38		
Potential UCL to Use		Use 95% Approximate Gamma UCL	41.88

Chrysene

General Statistics			
Number of Valid Data	8	Number of Detected Data	3
Number of Distinct Detected Data	3	Number of Non-Detect Data	5
		Percent Non-Detects	62.50%
Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.062	Minimum Detected	-2.781
Maximum Detected	0.42	Maximum Detected	-0.868
Mean of Detected	0.244	Mean of Detected	-1.678
SD of Detected	0.179	SD of Detected	0.989
Minimum Non-Detect	0.42	Minimum Non-Detect	-0.868
Maximum Non-Detect	0.62	Maximum Non-Detect	-0.478
Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	8
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	0
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	100.00%

Electronic Appendix F6, Table 3
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Habitat Sediment

General UCL Statistics for Data Sets with Non-Detects

User Selected Options
From File I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Habitat Sediment ProUCL Input.wst
Full Precision OFF
Confidence Coefficient 95%
Number of Bootstrap Operations 2000

Warning: There are only 3 Distinct Detected Values in this data set
The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
However, results obtained using 4 to 9 distinct values may not be reliable.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.999	Shapiro Wilk Test Statistic	0.935
5% Shapiro Wilk Critical Value	0.767	5% Shapiro Wilk Critical Value	0.767
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.245	Mean	-1.512
SD	0.1	SD	0.559
95% DL/2 (t) UCL	0.312	95% H-Stat (DL/2) UCL	0.92
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-1.815
		SD in Log Scale	0.551
		Mean in Original Scale	0.186
		SD in Original Scale	0.108
		95% Percentile Bootstrap UCL	0.247
		95% BCA Bootstrap UCL	0.259
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	N/A	Data appear Normal at 5% Significance Level	
Theta Star	N/A		
nu star	N/A		
A-D Test Statistic	N/A	Nonparametric Statistics	
5% A-D Critical Value	N/A	Kaplan-Meier (KM) Method	
K-S Test Statistic	N/A	Mean	0.222
5% K-S Critical Value	N/A	SD	0.14
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.0929
		95% KM (t) UCL	0.398
Assuming Gamma Distribution		95% KM (z) UCL	0.375
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.429
Minimum	N/A	95% KM (bootstrap t) UCL	0.445
Maximum	N/A	95% KM (BCA) UCL	0.42
Mean	N/A	95% KM (Percentile Bootstrap) UCL	0.42
Median	N/A	95% KM (Chebyshev) UCL	0.627
SD	N/A	97.5% KM (Chebyshev) UCL	0.802
k star	N/A	99% KM (Chebyshev) UCL	1.146
Theta star	N/A		
Nu star	N/A	Potential UCLs to Use	
AppChi2	N/A	95% KM (t) UCL	0.398
95% Gamma Approximate UCL	N/A	95% KM (Percentile Bootstrap) UCL	0.42
95% Adjusted Gamma UCL	N/A		

Note: DL/2 is not a recommended method.

Copper

General Statistics

Number of Valid Observations	8	Number of Distinct Observations	7
Raw Statistics		Log-transformed Statistics	
Minimum	1.8	Minimum of Log Data	0.588
Maximum	29	Maximum of Log Data	3.367
Mean	12.94	Mean of log Data	2.274
Median	11.45	SD of log Data	0.894

Electronic Appendix F6, Table 3
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Habitat Sediment

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
From File	I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Habitat Sediment ProUCL Input.wst
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

SD	9.181
Coefficient of Variation	0.71
Skewness	0.683

Warning: There are only 8 Values in this data
Note: It should be noted that even though bootstrap methods may be performed on this data set,
the resulting calculations may not be reliable enough to draw conclusions

The literature suggests to use bootstrap methods on data sets having more than 10-15 observations.

Relevant UCL Statistics			
Normal Distribution Test		Lognormal Distribution Test	
Shapiro Wilk Test Statistic	0.944	Shapiro Wilk Test Statistic	0.944
Shapiro Wilk Critical Value	0.818	Shapiro Wilk Critical Value	0.818
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
95% Student's-t UCL	19.09	95% H-UCL	42.3
95% UCLs (Adjusted for Skewness)		95% Chebyshev (MVUE) UCL	32.76
95% Adjusted-CLT UCL	19.11	97.5% Chebyshev (MVUE) UCL	41.04
95% Modified-t UCL	19.22	99% Chebyshev (MVUE) UCL	57.31
Gamma Distribution Test		Data Distribution	
k star (bias corrected)	1.27	Data appear Normal at 5% Significance Level	
Theta Star	10.19		
MLE of Mean	12.94		
MLE of Standard Deviation	11.48		
nu star	20.32		
Approximate Chi Square Value (.05)	11.09	Nonparametric Statistics	
Adjusted Level of Significance	0.0195	95% CLT UCL	18.28
Adjusted Chi Square Value	9.41	95% Jackknife UCL	19.09
		95% Standard Bootstrap UCL	17.91
Anderson-Darling Test Statistic	0.189	95% Bootstrap-t UCL	20.31
Anderson-Darling 5% Critical Value	0.725	95% Hall's Bootstrap UCL	20.26
Kolmogorov-Smirnov Test Statistic	0.138	95% Percentile Bootstrap UCL	18.06
Kolmogorov-Smirnov 5% Critical Value	0.298	95% BCA Bootstrap UCL	18.48
Data appear Gamma Distributed at 5% Significance Level		95% Chebyshev(Mean, Sd) UCL	27.09
		97.5% Chebyshev(Mean, Sd) UCL	33.21
Assuming Gamma Distribution		99% Chebyshev(Mean, Sd) UCL	45.23
95% Approximate Gamma UCL	23.71		
95% Adjusted Gamma UCL	27.94		
Potential UCL to Use		Use 95% Student's-t UCL	19.09

Cyanide, Total

General Statistics			
Number of Valid Data	8	Number of Detected Data	2
Number of Distinct Detected Data	2	Number of Non-Detect Data	6
		Percent Non-Detects	75.00%
Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.5	Minimum Detected	-0.693
Maximum Detected	1.1	Maximum Detected	0.0953
Mean of Detected	0.8	Mean of Detected	-0.299
SD of Detected	0.424	SD of Detected	0.558
Minimum Non-Detect	0.63	Minimum Non-Detect	-0.462
Maximum Non-Detect	1.87	Maximum Non-Detect	0.626
Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	8
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	0
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	100.00%

Warning: Data set has only 2 Distinct Detected Values.

Electronic Appendix F6, Table 3
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Habitat Sediment

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
From File	I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Habitat Sediment ProUCL Input.wst
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

This may not be adequate enough to compute meaningful and reliable test statistics and estimates.
The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Unless Data Quality Objectives (DQOs) have been met, it is suggested to collect additional observations.

The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
However, results obtained using 4 to 9 distinct values may not be reliable.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	N/A	Shapiro Wilk Test Statistic	N/A
5% Shapiro Wilk Critical Value	N/A	5% Shapiro Wilk Critical Value	N/A
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.61	Mean	-0.598
SD	0.298	SD	0.487
95% DL/2 (t) UCL	0.81	95% H-Stat (DL/2) UCL	0.95
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	N/A
		SD in Log Scale	N/A
		Mean in Original Scale	N/A
		SD in Original Scale	N/A
		95% Percentile Bootstrap UCL	N/A
		95% BCA Bootstrap UCL	N/A
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	N/A	Data do not follow a Discernable Distribution (0.05)	
Theta Star	N/A		
nu star	N/A		
A-D Test Statistic	N/A	Nonparametric Statistics	
5% A-D Critical Value	N/A	Kaplan-Meier (KM) Method	
K-S Test Statistic	N/A	Mean	0.6
5% K-S Critical Value	N/A	SD	0.224
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.129
		95% KM (t) UCL	0.845
Assuming Gamma Distribution		95% KM (z) UCL	0.812
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	1.035
Minimum	N/A	95% KM (bootstrap t) UCL	N/A
Maximum	N/A	95% KM (BCA) UCL	1.1
Mean	N/A	95% KM (Percentile Bootstrap) UCL	1.1
Median	N/A	95% KM (Chebyshev) UCL	1.163
SD	N/A	97.5% KM (Chebyshev) UCL	1.406
k star	N/A	99% KM (Chebyshev) UCL	1.885
Theta star	N/A		
Nu star	N/A	Potential UCLs to Use	
AppChi2	N/A	95% KM (t) UCL	0.845
95% Gamma Approximate UCL	N/A	95% KM (% Bootstrap) UCL	1.1
95% Adjusted Gamma UCL	N/A		

Note: DL/2 is not a recommended method.

Dibenz(a,h)anthracene

General Statistics

Number of Valid Data	8	Number of Detected Data	1
Number of Distinct Detected Data	1	Number of Non-Detect Data	7
		Percent Non-Detects	87.50%

Electronic Appendix F6, Table 3
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Habitat Sediment

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
From File	I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Habitat Sediment ProUCL Input.wst
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set!
It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV).

The data set for variable Dibenz(a,h)anthracene was not processed!

Fluoranthene

General Statistics			
Number of Valid Data	8	Number of Detected Data	5
Number of Distinct Detected Data	5	Number of Non-Detect Data	3
		Percent Non-Detects	37.50%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.059	Minimum Detected	-2.83
Maximum Detected	0.7	Maximum Detected	-0.357
Mean of Detected	0.292	Mean of Detected	-1.728
SD of Detected	0.297	SD of Detected	1.136
Minimum Non-Detect	0.42	Minimum Non-Detect	-0.868
Maximum Non-Detect	0.5	Maximum Non-Detect	-0.693

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	6
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	2
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	75.00%

Warning: There are only 5 Detected Values in this data
Note: It should be noted that even though bootstrap may be performed on this data set
the resulting calculations may not be reliable enough to draw conclusions

It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.

UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.798	Shapiro Wilk Test Statistic	0.841
5% Shapiro Wilk Critical Value	0.762	5% Shapiro Wilk Critical Value	0.762
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.267	Mean	-1.641
SD	0.228	SD	0.869
95% DL/2 (t) UCL	0.42	95% H-Stat (DL/2) UCL	1.482
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-1.986
		SD in Log Scale	0.929
		Mean in Original Scale	0.216
		SD in Original Scale	0.248
		95% Percentile Bootstrap UCL	0.368
		95% BCA Bootstrap UCL	0.391
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.59	Data appear Normal at 5% Significance Level	
Theta Star	0.495		
nu star	5.902		
A-D Test Statistic	0.58	Nonparametric Statistics	
5% A-D Critical Value	0.69	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.69	Mean	0.213
5% K-S Critical Value	0.364	SD	0.234
Data appear Gamma Distributed at 5% Significance Level		SE of Mean	0.0927
		95% KM (t) UCL	0.388
Assuming Gamma Distribution		95% KM (z) UCL	0.365

Electronic Appendix F6, Table 3
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Habitat Sediment

General UCL Statistics for Data Sets with Non-Detects

User Selected Options
From File I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Habitat Sediment ProUCL Input.wst
Full Precision OFF
Confidence Coefficient 95%
Number of Bootstrap Operations 2000

Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.381
Minimum	0.059	95% KM (bootstrap t) UCL	1.715
Maximum	0.7	95% KM (BCA) UCL	0.415
Mean	0.293	95% KM (Percentile Bootstrap) UCL	0.379
Median	0.294	95% KM (Chebyshev) UCL	0.617
SD	0.225	97.5% KM (Chebyshev) UCL	0.792
k star	1.18	99% KM (Chebyshev) UCL	1.135
Theta star	0.248		
Nu star	18.89	Potential UCLs to Use	
AppChi2	10.03	95% KM (t) UCL	0.388
95% Gamma Approximate UCL	0.551	95% KM (Percentile Bootstrap) UCL	0.379
95% Adjusted Gamma UCL	0.654		

Note: DL/2 is not a recommended method.

Indeno(1,2,3-cd)pyrene
,3-cd)pyrene
General Statistics

Number of Valid Data	8	Number of Detected Data	3
Number of Distinct Detected Data	3	Number of Non-Detect Data	5
,3-cd)pyrene		Percent Non-Detects	62.50%
,3-cd)pyrene			
Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.041	Minimum Detected	-3.194
Maximum Detected	0.21	Maximum Detected	-1.561
Mean of Detected	0.134	Mean of Detected	-2.217
SD of Detected	0.0857	SD of Detected	0.863
Minimum Non-Detect	0.42	Minimum Non-Detect	-0.868
Maximum Non-Detect	0.62	Maximum Non-Detect	-0.478
,3-cd)pyrene			
Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	8
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	0
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	100.00%

,3-cd)pyrene
Warning: There are only 3 Distinct Detected Values in this data set
The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!
,3-cd)pyrene
It is necessary to have 4 or more Distinct Values for bootstrap methods.
However, results obtained using 4 to 9 distinct values may not be reliable.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.
,3-cd)pyrene
,3-cd)pyrene
UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.973	Shapiro Wilk Test Statistic	0.897
5% Shapiro Wilk Critical Value	0.767	5% Shapiro Wilk Critical Value	0.767
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
,3-cd)pyrene			
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.204	Mean	-1.714
SD	0.0799	SD	0.632
95% DL/2 (t) UCL	0.257	95% H-Stat (DL/2) UCL	1.233
,3-cd)pyrene			
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-2.217
,3-cd)pyrene		SD in Log Scale	0.461
,3-cd)pyrene		Mean in Original Scale	0.118
,3-cd)pyrene		SD in Original Scale	0.0476
,3-cd)pyrene		95% Percentile Bootstrap UCL	0.144
,3-cd)pyrene		95% BCA Bootstrap UCL	0.15
,3-cd)pyrene			
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	N/A	Data appear Normal at 5% Significance Level	
Theta Star	N/A		

Electronic Appendix F6, Table 3
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Habitat Sediment

General UCL Statistics for Data Sets with Non-Detects

User Selected Options
From File I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Habitat Sediment ProUCL Input.wst
Full Precision OFF
Confidence Coefficient 95%
Number of Bootstrap Operations 2000

nu star N/A

,3-cd)pyrene

A-D Test Statistic	N/A	Nonparametric Statistics	
5% A-D Critical Value	N/A	Kaplan-Meier (KM) Method	
K-S Test Statistic	N/A	Mean	0.134
5% K-S Critical Value	N/A	SD	0.07
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.0495
,3-cd)pyrene		95% KM (t) UCL	0.227
Assuming Gamma Distribution		95% KM (z) UCL	0.215
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.241
Minimum	N/A	95% KM (bootstrap t) UCL	0.225
Maximum	N/A	95% KM (BCA) UCL	0.21
Mean	N/A	95% KM (Percentile Bootstrap) UCL	0.21
Median	N/A	95% KM (Chebyshev) UCL	0.349
SD	N/A	97.5% KM (Chebyshev) UCL	0.443
k star	N/A	99% KM (Chebyshev) UCL	0.626
Theta star	N/A		
Nu star	N/A	Potential UCLs to Use	
AppChi2	N/A	95% KM (t) UCL	0.227
95% Gamma Approximate UCL	N/A	95% KM (Percentile Bootstrap) UCL	0.21
95% Adjusted Gamma UCL	N/A		

Warning: Recommended UCL exceeds the maximum observation
Note: DL/2 is not a recommended method.

Iron

General Statistics

Number of Valid Observations	8	Number of Distinct Observations	8
Raw Statistics		Log-transformed Statistics	
Minimum	770	Minimum of Log Data	6.646
Maximum	48000	Maximum of Log Data	10.78
Mean	16650	Mean of log Data	9.298
Median	15500	SD of log Data	1.208
SD	14104		
Coefficient of Variation	0.847		
Skewness	1.737		

Warning: There are only 8 Values in this data
Note: It should be noted that even though bootstrap methods may be performed on this data set,
the resulting calculations may not be reliable enough to draw conclusions

The literature suggests to use bootstrap methods on data sets having more than 10-15 observations.

Relevant UCL Statistics

Normal Distribution Test		Lognormal Distribution Test	
Shapiro Wilk Test Statistic	0.828	Shapiro Wilk Test Statistic	0.838
Shapiro Wilk Critical Value	0.818	Shapiro Wilk Critical Value	0.818
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
95% Student's-t UCL	26097	95% H-UCL	137864
95% UCLs (Adjusted for Skewness)		95% Chebyshev (MVUE) UCL	57576
95% Adjusted-CLT UCL	28125	97.5% Chebyshev (MVUE) UCL	73889
95% Modified-t UCL	26608	99% Chebyshev (MVUE) UCL	105933
Gamma Distribution Test		Data Distribution	
k star (bias corrected)	0.913	Data appear Normal at 5% Significance Level	
Theta Star	18242		
MLE of Mean	16650		
MLE of Standard Deviation	17428		
nu star	14.6		
Approximate Chi Square Value (.05)	6.987	Nonparametric Statistics	
Adjusted Level of Significance	0.0195	95% CLT UCL	24852

Electronic Appendix F6, Table 3
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Habitat Sediment

General UCL Statistics for Data Sets with Non-Detects

User Selected Options
From File I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Habitat Sediment ProUCL Input.wst
Full Precision OFF
Confidence Coefficient 95%
Number of Bootstrap Operations 2000

Adjusted Chi Square Value	5.708	95% Jackknife UCL	26097
		95% Standard Bootstrap UCL	24481
Anderson-Darling Test Statistic	0.415	95% Bootstrap-t UCL	30811
Anderson-Darling 5% Critical Value	0.731	95% Hall's Bootstrap UCL	63765
Kolmogorov-Smirnov Test Statistic	0.203	95% Percentile Bootstrap UCL	24994
Kolmogorov-Smirnov 5% Critical Value	0.3	95% BCA Bootstrap UCL	27206
Data appear Gamma Distributed at 5% Significance Level		95% Chebyshev(Mean, Sd) UCL	38385
		97.5% Chebyshev(Mean, Sd) UCL	47790
Assuming Gamma Distribution		99% Chebyshev(Mean, Sd) UCL	66265
95% Approximate Gamma UCL	34802		
95% Adjusted Gamma UCL	42596		

Potential UCL to Use — Use 95% Student's-t UCL 26097

Lead

General Statistics

Number of Valid Observations	8	Number of Distinct Observations	8

Raw Statistics		Log-transformed Statistics	
Minimum	5.9	Minimum of Log Data	1.775
Maximum	74	Maximum of Log Data	4.304
Mean	21.85	Mean of log Data	2.737
Median	13.95	SD of log Data	0.841
SD	22.61		
Coefficient of Variation	1.035		
Skewness	2.175		

Warning: There are only 8 Values in this data
Note: It should be noted that even though bootstrap methods may be performed on this data set,
the resulting calculations may not be reliable enough to draw conclusions

The literature suggests to use bootstrap methods on data sets having more than 10-15 observations.

Relevant UCL Statistics

Normal Distribution Test		Lognormal Distribution Test	
Shapiro Wilk Test Statistic	0.726	Shapiro Wilk Test Statistic	0.946
Shapiro Wilk Critical Value	0.818	Shapiro Wilk Critical Value	0.818
Data not Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
95% Student's-t UCL	36.99	95% H-UCL	57.89
95% UCLs (Adjusted for Skewness)		95% Chebyshev (MVUE) UCL	48.35
95% Adjusted-CLT UCL	41.57	97.5% Chebyshev (MVUE) UCL	60.26
95% Modified-t UCL	38.02	99% Chebyshev (MVUE) UCL	83.65

Gamma Distribution Test		Data Distribution	
k star (bias corrected)	1.074	Data appear Gamma Distributed at 5% Significance Level	
Theta Star	20.34		
MLE of Mean	21.85		
MLE of Standard Deviation	21.08		
nu star	17.19		
Approximate Chi Square Value (.05)	8.809	Nonparametric Statistics	
Adjusted Level of Significance	0.0195	95% CLT UCL	35
Adjusted Chi Square Value	7.342	95% Jackknife UCL	36.99
		95% Standard Bootstrap UCL	33.77
Anderson-Darling Test Statistic	0.418	95% Bootstrap-t UCL	68.3
Anderson-Darling 5% Critical Value	0.728	95% Hall's Bootstrap UCL	92.42
Kolmogorov-Smirnov Test Statistic	0.187	95% Percentile Bootstrap UCL	35.63
Kolmogorov-Smirnov 5% Critical Value	0.299	95% BCA Bootstrap UCL	40.55
Data appear Gamma Distributed at 5% Significance Level		95% Chebyshev(Mean, Sd) UCL	56.69
		97.5% Chebyshev(Mean, Sd) UCL	71.77
Assuming Gamma Distribution		99% Chebyshev(Mean, Sd) UCL	101.4
95% Approximate Gamma UCL	42.64		

Electronic Appendix F6, Table 3
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Habitat Sediment

General UCL Statistics for Data Sets with Non-Detects

User Selected Options
From File I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Habitat Sediment ProUCL Input.wst
Full Precision OFF
Confidence Coefficient 95%
Number of Bootstrap Operations 2000

95% Adjusted Gamma UCL 51.16

Potential UCL to Use — Use 95% Approximate Gamma UCL 42.64

Manganese

General Statistics

Number of Valid Observations	8	Number of Distinct Observations	8
Raw Statistics		Log-transformed Statistics	
Minimum	120	Minimum of Log Data	4.787
Maximum	920	Maximum of Log Data	6.824
Mean	462.1	Mean of log Data	5.971
Median	455	SD of log Data	0.662
SD	254.7		
Coefficient of Variation	0.551		
Skewness	0.521		

Warning: There are only 8 Values in this data
Note: It should be noted that even though bootstrap methods may be performed on this data set,
the resulting calculations may not be reliable enough to draw conclusions

The literature suggests to use bootstrap methods on data sets having more than 10-15 observations.

Relevant UCL Statistics

Normal Distribution Test		Lognormal Distribution Test	
Shapiro Wilk Test Statistic	0.944	Shapiro Wilk Test Statistic	0.914
Shapiro Wilk Critical Value	0.818	Shapiro Wilk Critical Value	0.818
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
95% Student's-t UCL	632.7	95% H-UCL	948.4
95% UCLs (Adjusted for Skewness)		95% Chebyshev (MVUE) UCL	962.7
95% Adjusted-CLT UCL	628	97.5% Chebyshev (MVUE) UCL	1175
95% Modified-t UCL	635.5	99% Chebyshev (MVUE) UCL	1591
Gamma Distribution Test		Data Distribution	
k star (bias corrected)	2.081	Data appear Normal at 5% Significance Level	
Theta Star	222		
MLE of Mean	462.1		
MLE of Standard Deviation	320.3		
nu star	33.3		
Approximate Chi Square Value (.05)	21.11	Nonparametric Statistics	
Adjusted Level of Significance	0.0195	95% CLT UCL	610.3
Adjusted Chi Square Value	18.69	95% Jackknife UCL	632.7
		95% Standard Bootstrap UCL	601.8
Anderson-Darling Test Statistic	0.35	95% Bootstrap-t UCL	674
Anderson-Darling 5% Critical Value	0.721	95% Hall's Bootstrap UCL	754.1
Kolmogorov-Smirnov Test Statistic	0.225	95% Percentile Bootstrap UCL	604.6
Kolmogorov-Smirnov 5% Critical Value	0.296	95% BCA Bootstrap UCL	605
Data appear Gamma Distributed at 5% Significance Level		95% Chebyshev(Mean, Sd) UCL	854.7
		97.5% Chebyshev(Mean, Sd) UCL	1025
Assuming Gamma Distribution		99% Chebyshev(Mean, Sd) UCL	1358
95% Approximate Gamma UCL	729.1		
95% Adjusted Gamma UCL	823.4		

Potential UCL to Use — Use 95% Student's-t UCL 632.7

Mercury

General Statistics

Number of Valid Data	8	Number of Detected Data	7
Number of Distinct Detected Data	7	Number of Non-Detect Data	1

Electronic Appendix F6, Table 3
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Habitat Sediment

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
From File	I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Habitat Sediment ProUCL Input.wst
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

		Percent Non-Detects	12.50%
Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.013	Minimum Detected	-4.343
Maximum Detected	3.2	Maximum Detected	1.163
Mean of Detected	0.807	Mean of Detected	-1.585
SD of Detected	1.211	SD of Detected	2.023
Minimum Non-Detect	0.15	Minimum Non-Detect	-1.897
Maximum Non-Detect	0.15	Maximum Non-Detect	-1.897

Warning: There are only 7 Detected Values in this data
Note: It should be noted that even though bootstrap may be performed on this data set
the resulting calculations may not be reliable enough to draw conclusions

It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.

UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.733	Shapiro Wilk Test Statistic	0.963
5% Shapiro Wilk Critical Value	0.803	5% Shapiro Wilk Critical Value	0.803
Data not Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.716	Mean	-1.71
SD	1.151	SD	1.907
95% DL/2 (t) UCL	1.487	95% H-Stat (DL/2) UCL	84.53
Maximum Likelihood Estimate(MLE) Method		Log ROS Method	
Mean	0.0424	Mean in Log Scale	-1.81
SD	1.755	SD in Log Scale	1.978
95% MLE (t) UCL	1.218	Mean in Original Scale	0.711
95% MLE (Tiku) UCL	1.495	SD in Original Scale	1.154
		95% Percentile Bootstrap UCL	1.347
		95% BCA Bootstrap UCL	1.558
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.363	Data appear Gamma Distributed at 5% Significance Level	
Theta Star	2.226		
nu star	5.079		
A-D Test Statistic	0.316	Nonparametric Statistics	
5% A-D Critical Value	0.757	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.757	Mean	0.713
5% K-S Critical Value	0.328	SD	1.079
Data appear Gamma Distributed at 5% Significance Level		SE of Mean	0.412
		95% KM (t) UCL	1.493
Assuming Gamma Distribution		95% KM (z) UCL	1.39
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	1.485
Minimum	1.00E-09	95% KM (bootstrap t) UCL	5.384
Maximum	3.2	95% KM (BCA) UCL	1.474
Mean	0.707	95% KM (Percentile Bootstrap) UCL	1.436
Median	0.13	95% KM (Chebyshev) UCL	2.509
SD	1.157	97.5% KM (Chebyshev) UCL	3.286
k star	0.21	99% KM (Chebyshev) UCL	4.812
Theta star	3.367		
Nu star	3.357	Potential UCLs to Use	
AppChi2	0.486	95% KM (Chebyshev) UCL	2.509
95% Gamma Approximate UCL	4.884		
95% Adjusted Gamma UCL	8.353		

Note: DL/2 is not a recommended method.

Methyl Mercury (Derived)

Electronic Appendix F6, Table 3
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Habitat Sediment

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
From File	I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Habitat Sediment ProUCL Input.wst
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

General Statistics			
Number of Valid Data	8	Number of Detected Data	7
Number of Distinct Detected Data	7	Number of Non-Detect Data	1
		Percent Non-Detects	12.50%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	1.30E-04	Minimum Detected	-8.948
Maximum Detected	0.032	Maximum Detected	-3.442
Mean of Detected	0.00807	Mean of Detected	-6.19
SD of Detected	0.0121	SD of Detected	2.023
Minimum Non-Detect	0.0015	Minimum Non-Detect	-6.502
Maximum Non-Detect	0.0015	Maximum Non-Detect	-6.502

Warning: There are only 7 Detected Values in this data
Note: It should be noted that even though bootstrap may be performed on this data set
the resulting calculations may not be reliable enough to draw conclusions

It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.

UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.733	Shapiro Wilk Test Statistic	0.963
5% Shapiro Wilk Critical Value	0.803	5% Shapiro Wilk Critical Value	0.803
Data not Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.00716	Mean	-6.316
SD	0.0115	SD	1.907
95% DL/2 (t) UCL	0.0149	95% H-Stat (DL/2) UCL	0.845
Maximum Likelihood Estimate(MLE) Method		Log ROS Method	
Mean	4.24E-04	Mean in Log Scale	-6.415
SD	0.0176	SD in Log Scale	1.978
95% MLE (t) UCL	0.0122	Mean in Original Scale	0.00711
95% MLE (Tiku) UCL	0.0149	SD in Original Scale	0.0115
		95% Percentile Bootstrap UCL	0.0145
		95% BCA Bootstrap UCL	0.0153
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.363	Data appear Gamma Distributed at 5% Significance Level	
Theta Star	0.0223		
nu star	5.079		
A-D Test Statistic	0.316	Nonparametric Statistics	
5% A-D Critical Value	0.757	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.757	Mean	0.00713
5% K-S Critical Value	0.328	SD	0.0108
Data appear Gamma Distributed at 5% Significance Level		SE of Mean	0.00412
		95% KM (t) UCL	0.0149
Assuming Gamma Distribution		95% KM (z) UCL	0.0139
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.0149
Minimum	1.00E-09	95% KM (bootstrap t) UCL	0.0528
Maximum	0.032	95% KM (BCA) UCL	0.0133
Mean	0.00707	95% KM (Percentile Bootstrap) UCL	0.0144
Median	0.0013	95% KM (Chebyshev) UCL	0.0251
SD	0.0116	97.5% KM (Chebyshev) UCL	0.0329
k star	0.23	99% KM (Chebyshev) UCL	4.81%
Theta star	0.0307		
Nu star	3.683	Potential UCLs to Use	
AppChi2	0.6	95% KM (Chebyshev) UCL	0.0251
95% Gamma Approximate UCL	0.0433		
95% Adjusted Gamma UCL	0.0724		

Electronic Appendix F6, Table 3
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Habitat Sediment

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
From File	I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Habitat Sediment ProUCL Input.wst
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Note: DL/2 is not a recommended method.

Methylcyclohexane

General Statistics			
Number of Valid Observations	2	Number of Distinct Observations	2

Warning: This data set only has 2 observations!
Data set is too small to compute reliable and meaningful statistics and estimates!
The data set for variable a was not processed!

It is suggested to collect at least 8 to 10 observations before using these statistical methods!
If possible, compute and collect Data Quality Objectives (DQO) based sample size and analytical results.

Methylene chloride

General Statistics			
Number of Valid Data	8	Number of Detected Data	2
Number of Distinct Detected Data	2	Number of Non-Detect Data	6
		Percent Non-Detects	75.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	6.60E-04	Minimum Detected	-7.323
Maximum Detected	6.90E-04	Maximum Detected	-7.279
Mean of Detected	6.75E-04	Mean of Detected	-7.301
SD of Detected	2.12E-05	SD of Detected	0.0314
Minimum Non-Detect	0.0063	Minimum Non-Detect	-5.067
Maximum Non-Detect	0.011	Maximum Non-Detect	-4.51

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	8
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	0
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	100.00%

Warning: Data set has only 2 Distinct Detected Values.
This may not be adequate enough to compute meaningful and reliable test statistics and estimates.
The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Unless Data Quality Objectives (DQOs) have been met, it is suggested to collect additional observations.

The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
However, results obtained using 4 to 9 distinct values may not be reliable.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	N/A	Shapiro Wilk Test Statistic	N/A
5% Shapiro Wilk Critical Value	N/A	5% Shapiro Wilk Critical Value	N/A
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.00306	Mean	-6.01
SD	0.00166	SD	0.817
95% DL/2 (t) UCL	0.00417	95% H-Stat (DL/2) UCL	0.0472

Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	N/A

Electronic Appendix F6, Table 3
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Habitat Sediment

General UCL Statistics for Data Sets with Non-Detects

User Selected Options
From File I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Habitat Sediment ProUCL Input.wst
Full Precision OFF
Confidence Coefficient 95%
Number of Bootstrap Operations 2000

SD in Log Scale	N/A
Mean in Original Scale	N/A
SD in Original Scale	N/A
95% Percentile Bootstrap UCL	N/A
95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	N/A	Data do not follow a Discernable Distribution (0.05)	
Theta Star	N/A		
nu star	N/A		
A-D Test Statistic	N/A	Nonparametric Statistics	
5% A-D Critical Value	N/A	Kaplan-Meier (KM) Method	
K-S Test Statistic	N/A	Mean	6.75E-04
5% K-S Critical Value	N/A	SD	1.50E-05
Data not Gamma Distributed at 5% Significance Level		SE of Mean	1.50E-05
		95% KM (t) UCL	7.03E-04
Assuming Gamma Distribution		95% KM (z) UCL	7.00E-04
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	7.13E-04
Minimum	N/A	95% KM (bootstrap t) UCL	N/A
Maximum	N/A	95% KM (BCA) UCL	6.90E-04
Mean	N/A	95% KM (Percentile Bootstrap) UCL	6.90E-04
Median	N/A	95% KM (Chebyshev) UCL	7.40E-04
SD	N/A	97.5% KM (Chebyshev) UCL	7.69E-04
k star	N/A	99% KM (Chebyshev) UCL	8.24E-04
Theta star	N/A		
Nu star	N/A	Potential UCLs to Use	
AppChi2	N/A	95% KM (t) UCL	7.03E-04
95% Gamma Approximate UCL	N/A	95% KM (% Bootstrap) UCL	6.90E-04
95% Adjusted Gamma UCL	N/A		

Warning: Recommended UCL exceeds the maximum observation
Note: DL/2 is not a recommended method.

Nickel

General Statistics

Number of Valid Observations	8	Number of Distinct Observations	8
Raw Statistics		Log-transformed Statistics	
Minimum	1.6	Minimum of Log Data	0.47
Maximum	40	Maximum of Log Data	3.689
Mean	20.01	Mean of log Data	2.736
Median	18.35	SD of log Data	0.976
SD	11.17		
Coefficient of Variation	0.558		
Skewness	0.258		

Warning: There are only 8 Values in this data
Note: It should be noted that even though bootstrap methods may be performed on this data set,
the resulting calculations may not be reliable enough to draw conclusions

The literature suggests to use bootstrap methods on data sets having more than 10-15 observations.

Relevant UCL Statistics

Normal Distribution Test		Lognormal Distribution Test	
Shapiro Wilk Test Statistic	0.967	Shapiro Wilk Test Statistic	0.754
Shapiro Wilk Critical Value	0.818	Shapiro Wilk Critical Value	0.818
Data appear Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
95% Student's-t UCL	27.49	95% H-UCL	85.96
95% UCLs (Adjusted for Skewness)		95% Chebyshev (MVUE) UCL	58.3
95% Adjusted-CLT UCL	26.89	97.5% Chebyshev (MVUE) UCL	73.57
95% Modified-t UCL	27.55	99% Chebyshev (MVUE) UCL	103.6

Electronic Appendix F6, Table 3
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Habitat Sediment

General UCL Statistics for Data Sets with Non-Detects

User Selected Options
From File I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Habitat Sediment ProUCL Input.wst
Full Precision OFF
Confidence Coefficient 95%
Number of Bootstrap Operations 2000

Gamma Distribution Test		Data Distribution	
k star (bias corrected)	1.379	Data appear Normal at 5% Significance Level	
Theta Star	14.52		
MLE of Mean	20.01		
MLE of Standard Deviation	17.04		
nu star	22.06		
Approximate Chi Square Value (.05)	12.38	Nonparametric Statistics	
Adjusted Level of Significance	0.0195	95% CLT UCL	26.51
Adjusted Chi Square Value	10.6	95% Jackknife UCL	27.49
		95% Standard Bootstrap UCL	26.29
Anderson-Darling Test Statistic	0.586	95% Bootstrap-t UCL	27.81
Anderson-Darling 5% Critical Value	0.724	95% Hall's Bootstrap UCL	29.84
Kolmogorov-Smirnov Test Statistic	0.271	95% Percentile Bootstrap UCL	25.9
Kolmogorov-Smirnov 5% Critical Value	0.297	95% BCA Bootstrap UCL	26.79
Data appear Gamma Distributed at 5% Significance Level		95% Chebyshev(Mean, Sd) UCL	37.23
		97.5% Chebyshev(Mean, Sd) UCL	44.67
Assuming Gamma Distribution		99% Chebyshev(Mean, Sd) UCL	59.3
95% Approximate Gamma UCL	35.65		
95% Adjusted Gamma UCL	41.66		
Potential UCL to Use		Use 95% Student's-t UCL	27.49

Phenanthrene

General Statistics			
Number of Valid Data	8	Number of Detected Data	6
Number of Distinct Detected Data	5	Number of Non-Detect Data	2
		Percent Non-Detects	25.00%
Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.09	Minimum Detected	-2.408
Maximum Detected	0.35	Maximum Detected	-1.05
Mean of Detected	0.175	Mean of Detected	-1.848
SD of Detected	0.094	SD of Detected	0.488
Minimum Non-Detect	0.42	Minimum Non-Detect	-0.868
Maximum Non-Detect	0.43	Maximum Non-Detect	-0.844
Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	8
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	0
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	100.00%

Warning: There are only 6 Detected Values in this data
Note: It should be noted that even though bootstrap may be performed on this data set
the resulting calculations may not be reliable enough to draw conclusions

It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.

UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.839	Shapiro Wilk Test Statistic	0.93
5% Shapiro Wilk Critical Value	0.788	5% Shapiro Wilk Critical Value	0.788
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.184	Mean	-1.773
SD	0.0813	SD	0.435
95% DL/2 (t) UCL	0.239	95% H-Stat (DL/2) UCL	0.4
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-1.848
		SD in Log Scale	0.413
		Mean in Original Scale	0.171

Electronic Appendix F6, Table 3
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Habitat Sediment

General UCL Statistics for Data Sets with Non-Detects

User Selected Options
From File I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Habitat Sediment ProUCL Input.wst
Full Precision OFF
Confidence Coefficient 95%
Number of Bootstrap Operations 2000

SD in Original Scale	0.0798
95% Percentile Bootstrap UCL	0.218
95% BCA Bootstrap UCL	0.231

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	2.578	Data appear Normal at 5% Significance Level	
Theta Star	0.0679		
nu star	30.94		
A-D Test Statistic	0.366	Nonparametric Statistics	
5% A-D Critical Value	0.698	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.698	Mean	0.175
5% K-S Critical Value	0.333	SD	0.0858
Data appear Gamma Distributed at 5% Significance Level		SE of Mean	0.0384
		95% KM (t) UCL	0.248
Assuming Gamma Distribution		95% KM (z) UCL	0.238
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.249
Minimum	0.09	95% KM (bootstrap t) UCL	0.304
Maximum	0.35	95% KM (BCA) UCL	0.236
Mean	0.177	95% KM (Percentile Bootstrap) UCL	0.238
Median	0.172	95% KM (Chebyshev) UCL	0.342
SD	0.0795	97.5% KM (Chebyshev) UCL	0.415
k star	4.152	99% KM (Chebyshev) UCL	0.557
Theta star	0.0427		
Nu star	66.43	Potential UCLs to Use	
AppChi2	48.67	95% KM (t) UCL	0.248
95% Gamma Approximate UCL	0.242	95% KM (Percentile Bootstrap) UCL	0.238
95% Adjusted Gamma UCL	0.262		

Note: DL/2 is not a recommended method.

Phenol

General Statistics

Number of Valid Data	8	Number of Detected Data	1
Number of Distinct Detected Data	1	Number of Non-Detect Data	7
		Percent Non-Detects	87.50%

Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set!
It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, BTV).

The data set for variable Phenol was not processed!

Pyrene

General Statistics

Number of Valid Data	8	Number of Detected Data	4
Number of Distinct Detected Data	4	Number of Non-Detect Data	4
		Percent Non-Detects	50.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.06	Minimum Detected	-2.813
Maximum Detected	0.73	Maximum Detected	-0.315
Mean of Detected	0.35	Mean of Detected	-1.604
SD of Detected	0.338	SD of Detected	1.322
Minimum Non-Detect	0.42	Minimum Non-Detect	-0.868
Maximum Non-Detect	0.5	Maximum Non-Detect	-0.693

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	6
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	2
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	75.00%

Warning: There are only 4 Distinct Detected Values in this data
Note: It should be noted that even though bootstrap may be performed on this data set

Electronic Appendix F6, Table 3
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Habitat Sediment

General UCL Statistics for Data Sets with Non-Detects

User Selected Options
From File I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Habitat Sediment ProUCL Input.wst
Full Precision OFF
Confidence Coefficient 95%
Number of Bootstrap Operations 2000

the resulting calculations may not be reliable enough to draw conclusions

It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.847	Shapiro Wilk Test Statistic	0.811
5% Shapiro Wilk Critical Value	0.748	5% Shapiro Wilk Critical Value	0.748
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.29	Mean	-1.539
SD	0.231	SD	0.87
95% DL/2 (t) UCL	0.445	95% H-Stat (DL/2) UCL	1.709
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-2.109
		SD in Log Scale	1.02
		Mean in Original Scale	0.212
		SD in Original Scale	0.266
		95% Percentile Bootstrap UCL	0.375
		95% BCA Bootstrap UCL	0.41
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.426	Data appear Normal at 5% Significance Level	
Theta Star	0.821		
nu star	3.408		
A-D Test Statistic	0.53	Nonparametric Statistics	
5% A-D Critical Value	0.666	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.666	Mean	0.207
5% K-S Critical Value	0.402	SD	0.252
Data appear Gamma Distributed at 5% Significance Level		SE of Mean	0.103
		95% KM (t) UCL	0.402
Assuming Gamma Distribution		95% KM (z) UCL	0.376
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.387
Minimum	0.06	95% KM (bootstrap t) UCL	0.345
Maximum	0.73	95% KM (BCA) UCL	0.588
Mean	0.353	95% KM (Percentile Bootstrap) UCL	0.588
Median	0.356	95% KM (Chebyshev) UCL	0.655
SD	0.222	97.5% KM (Chebyshev) UCL	0.849
k star	1.305	99% KM (Chebyshev) UCL	1.229
Theta star	0.27		
Nu star	20.89	Potential UCLs to Use	
AppChi2	11.51	95% KM (t) UCL	0.402
95% Gamma Approximate UCL	0.641	95% KM (Percentile Bootstrap) UCL	0.588
95% Adjusted Gamma UCL	N/A		

Note: DL/2 is not a recommended method.

Selenium

General Statistics

Number of Valid Data	8	Number of Detected Data	4
Number of Distinct Detected Data	4	Number of Non-Detect Data	4
		Percent Non-Detects	50.00%
Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.28	Minimum Detected	-1.273
Maximum Detected	1.6	Maximum Detected	0.47
Mean of Detected	0.833	Mean of Detected	-0.382
SD of Detected	0.578	SD of Detected	0.75
Minimum Non-Detect	0.73	Minimum Non-Detect	-0.315
Maximum Non-Detect	1.8	Maximum Non-Detect	0.588

Electronic Appendix F6, Table 3
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Habitat Sediment

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
From File	I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Habitat Sediment ProUCL Input.wst
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	8
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	0
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	100.00%

Warning: There are only 4 Distinct Detected Values in this data
Note: It should be noted that even though bootstrap may be performed on this data set
the resulting calculations may not be reliable enough to draw conclusions

It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.

UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.951	Shapiro Wilk Test Statistic	0.993
5% Shapiro Wilk Critical Value	0.748	5% Shapiro Wilk Critical Value	0.748
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.715	Mean	-0.489
SD	0.436	SD	0.59
95% DL/2 (t) UCL	1.007	95% H-Stat (DL/2) UCL	1.725
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-0.61
		SD in Log Scale	0.557
		Mean in Original Scale	0.635
		SD in Original Scale	0.436
		95% Percentile Bootstrap UCL	0.899
		95% BCA Bootstrap UCL	0.985
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.833	Data appear Normal at 5% Significance Level	
Theta Star	0.999		
nu star	6.667		
A-D Test Statistic	0.205	Nonparametric Statistics	
5% A-D Critical Value	0.66	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.66	Mean	0.662
5% K-S Critical Value	0.397	SD	0.442
Data appear Gamma Distributed at 5% Significance Level		SE of Mean	0.203
		95% KM (t) UCL	1.047
Assuming Gamma Distribution		95% KM (z) UCL	0.996
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	1.057
Minimum	0.28	95% KM (bootstrap t) UCL	1.149
Maximum	1.6	95% KM (BCA) UCL	1.121
Mean	0.86	95% KM (Percentile Bootstrap) UCL	1.098
Median	0.87	95% KM (Chebyshev) UCL	1.547
SD	0.382	97.5% KM (Chebyshev) UCL	1.93
k star	3.27	99% KM (Chebyshev) UCL	2.683
Theta star	0.263		
Nu star	52.33	Potential UCLs to Use	
AppChi2	36.71	95% KM (t) UCL	1.047
95% Gamma Approximate UCL	1.226	95% KM (Percentile Bootstrap) UCL	1.098
95% Adjusted Gamma UCL	N/A		

Note: DL/2 is not a recommended method.

Sodium

General Statistics			
Number of Valid Observations	8	Number of Distinct Observations	8
Raw Statistics		Log-transformed Statistics	
Minimum	360	Minimum of Log Data	5.886

Electronic Appendix F6, Table 3
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Habitat Sediment

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
From File	I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Habitat Sediment ProUCL Input.wst
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Maximum	4400	Maximum of Log Data	8.389
Mean	1370	Mean of log Data	6.936
Median	1045	SD of log Data	0.77
SD	1292		
Coefficient of Variation	0.943		
Skewness	2.27		

Warning: There are only 8 Values in this data
Note: It should be noted that even though bootstrap methods may be performed on this data set,
the resulting calculations may not be reliable enough to draw conclusions

The literature suggests to use bootstrap methods on data sets having more than 10-15 observations.

Relevant UCL Statistics			
Normal Distribution Test		Lognormal Distribution Test	
Shapiro Wilk Test Statistic	0.72	Shapiro Wilk Test Statistic	0.96
Shapiro Wilk Critical Value	0.818	Shapiro Wilk Critical Value	0.818
Data not Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
95% Student's-t UCL	2236	95% H-UCL	3205
95% UCLs (Adjusted for Skewness)		95% Chebyshev (MVUE) UCL	2924
95% Adjusted-CLT UCL	2513	97.5% Chebyshev (MVUE) UCL	3617
95% Modified-t UCL	2297	99% Chebyshev (MVUE) UCL	4976
Gamma Distribution Test		Data Distribution	
k star (bias corrected)	1.269	Data appear Gamma Distributed at 5% Significance Level	
Theta Star	1080		
MLE of Mean	1370		
MLE of Standard Deviation	1216		
nu star	20.3		
Approximate Chi Square Value (.05)	11.07	Nonparametric Statistics	
Adjusted Level of Significance	0.0195	95% CLT UCL	2122
Adjusted Chi Square Value	9.398	95% Jackknife UCL	2236
		95% Standard Bootstrap UCL	2077
Anderson-Darling Test Statistic	0.402	95% Bootstrap-t UCL	3410
Anderson-Darling 5% Critical Value	0.725	95% Hall's Bootstrap UCL	5089
Kolmogorov-Smirnov Test Statistic	0.231	95% Percentile Bootstrap UCL	2141
Kolmogorov-Smirnov 5% Critical Value	0.298	95% BCA Bootstrap UCL	2371
Data appear Gamma Distributed at 5% Significance Level		95% Chebyshev(Mean, Sd) UCL	3362
		97.5% Chebyshev(Mean, Sd) UCL	4223
Assuming Gamma Distribution		99% Chebyshev(Mean, Sd) UCL	5916
95% Approximate Gamma UCL	2512		
95% Adjusted Gamma UCL	2959		
Potential UCL to Use		Use 95% Approximate Gamma UCL	2512

Thallium

General Statistics			
Number of Valid Data	8	Number of Detected Data	4
Number of Distinct Detected Data	4	Number of Non-Detect Data	4
		Percent Non-Detects	50.00%
Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.31	Minimum Detected	-1.171
Maximum Detected	2.6	Maximum Detected	0.956
Mean of Detected	1.063	Mean of Detected	-0.288
SD of Detected	1.057	SD of Detected	0.944
Minimum Non-Detect	1.5	Minimum Non-Detect	0.405
Maximum Non-Detect	2.2	Maximum Non-Detect	0.788
Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	7
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	1

Electronic Appendix F6, Table 3
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Habitat Sediment

General UCL Statistics for Data Sets with Non-Detects

User Selected Options
From File I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Habitat Sediment ProUCL Input.wst
Full Precision OFF
Confidence Coefficient 95%
Number of Bootstrap Operations 2000

Observations < Largest ND are treated as NDs
Single DL Non-Detect Percentage 87.50%

Warning: There are only 4 Distinct Detected Values in this data
Note: It should be noted that even though bootstrap may be performed on this data set
the resulting calculations may not be reliable enough to draw conclusions

It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.816	Shapiro Wilk Test Statistic	0.942
5% Shapiro Wilk Critical Value	0.748	5% Shapiro Wilk Critical Value	0.748
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.988	Mean	-0.195
SD	0.703	SD	0.634
95% DL/2 (t) UCL	1.458	95% H-Stat (DL/2) UCL	2.499
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-0.486
		SD in Log Scale	0.681
		Mean in Original Scale	0.792
		SD in Original Scale	0.757
		95% Percentile Bootstrap UCL	1.26
		95% BCA Bootstrap UCL	1.534
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.561	Data appear Normal at 5% Significance Level	
Theta Star	1.893		
nu star	4.49		
A-D Test Statistic	0.349	Nonparametric Statistics	
5% A-D Critical Value	0.662	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.662	Mean	0.806
5% K-S Critical Value	0.399	SD	0.72
Data appear Gamma Distributed at 5% Significance Level		SE of Mean	0.315
		95% KM (t) UCL	1.404
Assuming Gamma Distribution		95% KM (z) UCL	1.325
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	1.4
Minimum	0.31	95% KM (bootstrap t) UCL	1.795
Maximum	2.6	95% KM (BCA) UCL	1.485
Mean	1.057	95% KM (Percentile Bootstrap) UCL	1.394
Median	0.982	95% KM (Chebyshev) UCL	2.181
SD	0.696	97.5% KM (Chebyshev) UCL	2.776
k star	1.95	99% KM (Chebyshev) UCL	3.944
Theta star	0.542		
Nu star	31.19	Potential UCLs to Use	
AppChi2	19.43	95% KM (t) UCL	1.404
95% Gamma Approximate UCL	1.696	95% KM (Percentile Bootstrap) UCL	1.394
95% Adjusted Gamma UCL	N/A		

Note: DL/2 is not a recommended method.

Total PCBs

General Statistics

Number of Valid Data	8	Number of Detected Data	2
Number of Distinct Detected Data	2	Number of Non-Detect Data	6
		Percent Non-Detects	75.00%
Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0157	Minimum Detected	-4.154
Maximum Detected	0.051	Maximum Detected	-2.976

Electronic Appendix F6, Table 3
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Habitat Sediment

General UCL Statistics for Data Sets with Non-Detects

User Selected Options
From File I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Habitat Sediment ProUCL Input.wst
Full Precision OFF
Confidence Coefficient 95%
Number of Bootstrap Operations 2000

Mean of Detected	0.0334	Mean of Detected	-3.565
SD of Detected	0.025	SD of Detected	0.833
Minimum Non-Detect	0.021	Minimum Non-Detect	-3.863
Maximum Non-Detect	0.062	Maximum Non-Detect	-2.781

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	8
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	0
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	100.00%

Warning: Data set has only 2 Distinct Detected Values.
This may not be adequate enough to compute meaningful and reliable test statistics and estimates.
The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Unless Data Quality Objectives (DQOs) have been met, it is suggested to collect additional observations.

The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
However, results obtained using 4 to 9 distinct values may not be reliable.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	N/A	Shapiro Wilk Test Statistic	N/A
5% Shapiro Wilk Critical Value	N/A	5% Shapiro Wilk Critical Value	N/A
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0217	Mean	-3.984
SD	0.014	SD	0.562
95% DL/2 (t) UCL	0.031	95% H-Stat (DL/2) UCL	0.0368
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	N/A
		SD in Log Scale	N/A
		Mean in Original Scale	N/A
		SD in Original Scale	N/A
		95% Percentile Bootstrap UCL	N/A
		95% BCA Bootstrap UCL	N/A
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	N/A	Data do not follow a Discernable Distribution (0.05)	
Theta Star	N/A		
nu star	N/A		
A-D Test Statistic	N/A	Nonparametric Statistics	
5% A-D Critical Value	N/A	Kaplan-Meier (KM) Method	
K-S Test Statistic	N/A	Mean	0.0216
5% K-S Critical Value	N/A	SD	0.0132
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.0076
		95% KM (t) UCL	0.036
Assuming Gamma Distribution		95% KM (z) UCL	0.0341
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.0472
Minimum	N/A	95% KM (bootstrap t) UCL	N/A
Maximum	N/A	95% KM (BCA) UCL	0.051
Mean	N/A	95% KM (Percentile Bootstrap) UCL	N/A
Median	N/A	95% KM (Chebyshev) UCL	0.0547
SD	N/A	97.5% KM (Chebyshev) UCL	0.069
k star	N/A	99% KM (Chebyshev) UCL	0.0972
Theta star	N/A		
Nu star	N/A	Potential UCLs to Use	
AppChi2	N/A	95% KM (t) UCL	0.036
95% Gamma Approximate UCL	N/A	95% KM (% Bootstrap) UCL	N/A

Electronic Appendix F6, Table 3
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Habitat Sediment

General UCL Statistics for Data Sets with Non-Detects

User Selected Options
From File I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Habitat Sediment ProUCL Input.wst
Full Precision OFF
Confidence Coefficient 95%
Number of Bootstrap Operations 2000

95% Adjusted Gamma UCL N/A
Note: DL/2 is not a recommended method.

Vanadium

General Statistics

Number of Valid Observations	8	Number of Distinct Observations	8
Raw Statistics		Log-transformed Statistics	
Minimum	1.2	Minimum of Log Data	0.182
Maximum	32	Maximum of Log Data	3.466
Mean	16.76	Mean of log Data	2.543
Median	16.5	SD of log Data	1.018
SD	9.258		
Coefficient of Variation	0.552		
Skewness	-0.0433		

Warning: There are only 8 Values in this data
Note: It should be noted that even though bootstrap methods may be performed on this data set,
the resulting calculations may not be reliable enough to draw conclusions

The literature suggests to use bootstrap methods on data sets having more than 10-15 observations.

Relevant UCL Statistics

Normal Distribution Test		Lognormal Distribution Test	
Shapiro Wilk Test Statistic	0.987	Shapiro Wilk Test Statistic	0.755
Shapiro Wilk Critical Value	0.818	Shapiro Wilk Critical Value	0.818
Data appear Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
95% Student's-t UCL	22.96	95% H-UCL	81.19
95% UCLs (Adjusted for Skewness)		95% Chebyshev (MVUE) UCL	51.03
95% Adjusted-CLT UCL	22.09	97.5% Chebyshev (MVUE) UCL	64.63
95% Modified-t UCL	22.96	99% Chebyshev (MVUE) UCL	91.33
Gamma Distribution Test		Data Distribution	
k star (bias corrected)	1.311	Data appear Normal at 5% Significance Level	
Theta Star	12.79		
MLE of Mean	16.76		
MLE of Standard Deviation	14.64		
nu star	20.98		
Approximate Chi Square Value (.05)	11.57	Nonparametric Statistics	
Adjusted Level of Significance	0.0195	95% CLT UCL	22.15
Adjusted Chi Square Value	9.855	95% Jackknife UCL	22.96
		95% Standard Bootstrap UCL	21.87
Anderson-Darling Test Statistic	0.554	95% Bootstrap-t UCL	23.28
Anderson-Darling 5% Critical Value	0.724	95% Hall's Bootstrap UCL	23.04
Kolmogorov-Smirnov Test Statistic	0.23	95% Percentile Bootstrap UCL	21.8
Kolmogorov-Smirnov 5% Critical Value	0.298	95% BCA Bootstrap UCL	21.58
Data appear Gamma Distributed at 5% Significance Level		95% Chebyshev(Mean, Sd) UCL	31.03
		97.5% Chebyshev(Mean, Sd) UCL	37.2
Assuming Gamma Distribution		99% Chebyshev(Mean, Sd) UCL	49.33
95% Approximate Gamma UCL	30.38		
95% Adjusted Gamma UCL	35.68		
Potential UCL to Use		Use 95% Student's-t UCL	22.96

Zinc

General Statistics

Number of Valid Observations	8	Number of Distinct Observations	8
Raw Statistics		Log-transformed Statistics	

Electronic Appendix F6, Table 3
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Habitat Sediment

General UCL Statistics for Data Sets with Non-Detects

User Selected Options

From File	I:\Honeywell.1163\39642.Wastebeds-1-8-R\WasteBeds1-8\BERA\BERA 2010\July 2010 Revision\Tables\Tables\Habitat Sediment ProUCL Input.wst
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Minimum	23	Minimum of Log Data	3.135
Maximum	130	Maximum of Log Data	4.868
Mean	54.49	Mean of log Data	3.841
Median	46.5	SD of log Data	0.583
SD	35.36		
Coefficient of Variation	0.649		
Skewness	1.595		

Warning: There are only 8 Values in this data
Note: It should be noted that even though bootstrap methods may be performed on this data set,
the resulting calculations may not be reliable enough to draw conclusions

The literature suggests to use bootstrap methods on data sets having more than 10-15 observations.

Relevant UCL Statistics

Normal Distribution Test		Lognormal Distribution Test	
Shapiro Wilk Test Statistic	0.84	Shapiro Wilk Test Statistic	0.955
Shapiro Wilk Critical Value	0.818	Shapiro Wilk Critical Value	0.818
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
95% Student's-t UCL	78.17	95% H-UCL	95.72
95% UCLs (Adjusted for Skewness)		95% Chebyshev (MVUE) UCL	102.9
95% Adjusted-CLT UCL	82.58	97.5% Chebyshev (MVUE) UCL	124.1
95% Modified-t UCL	79.35	99% Chebyshev (MVUE) UCL	165.7

Gamma Distribution Test		Data Distribution	
k star (bias corrected)	2.167	Data appear Normal at 5% Significance Level	
Theta Star	25.14		
MLE of Mean	54.49		
MLE of Standard Deviation	37.01		
nu star	34.68		
Approximate Chi Square Value (.05)	22.21	Nonparametric Statistics	
Adjusted Level of Significance	0.0195	95% CLT UCL	75.05
Adjusted Chi Square Value	19.72	95% Jackknife UCL	78.17
		95% Standard Bootstrap UCL	73.61
Anderson-Darling Test Statistic	0.303	95% Bootstrap-t UCL	94.71
Anderson-Darling 5% Critical Value	0.721	95% Hall's Bootstrap UCL	172.5
Kolmogorov-Smirnov Test Statistic	0.167	95% Percentile Bootstrap UCL	75.36
Kolmogorov-Smirnov 5% Critical Value	0.296	95% BCA Bootstrap UCL	79
Data appear Gamma Distributed at 5% Significance Level		95% Chebyshev(Mean, Sd) UCL	109
		97.5% Chebyshev(Mean, Sd) UCL	132.6
Assuming Gamma Distribution		99% Chebyshev(Mean, Sd) UCL	178.9
95% Approximate Gamma UCL	85.09		
95% Adjusted Gamma UCL	95.81		

Potential UCL to Use		Use 95% Student's-t UCL	78.17

Electronic Appendix F6, Table 4
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Site Surface Water

General UCL Statistics for Data Sets with Non-Detects

User Selected Options
Full Precision OFF
Confidence Coefficient 95%
Number of Bootstrap Operations 2000

1,2,4-Trimethylbenzene

General Statistics

Number of Valid Data	4	Number of Detected Data	2
Number of Distinct Detected Data	2	Number of Non-Detect Data	2
		Percent Non-Detects	50.00%

Warning: This data set only has 4 observations!
Data set is too small to compute reliable and meaningful statistics and estimates!
The data set for variable 1,2,4-Trimethylbenzene was not processed!

It is suggested to collect at least 8 to 10 observations before using these statistical methods!
If possible, compute and collect Data Quality Objectives (DQO) based sample size and analytical results.

1,3,5-Trimethylbenzene

General Statistics

Number of Valid Data	4	Number of Detected Data	2
Number of Distinct Detected Data	2	Number of Non-Detect Data	2
		Percent Non-Detects	50.00%

Warning: This data set only has 4 observations!
Data set is too small to compute reliable and meaningful statistics and estimates!
The data set for variable 1,3,5-Trimethylbenzene was not processed!

It is suggested to collect at least 8 to 10 observations before using these statistical methods!
If possible, compute and collect Data Quality Objectives (DQO) based sample size and analytical results.

2,4-Dimethylphenol

General Statistics

Number of Valid Data	36	Number of Detected Data	5
Number of Distinct Detected Data	5	Number of Non-Detect Data	31
		Percent Non-Detects	86.11%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	1.1	Minimum Detected	0.0953
Maximum Detected	3.4	Maximum Detected	1.224
Mean of Detected	2.18	Mean of Detected	0.678
SD of Detected	1.035	SD of Detected	0.518
Minimum Non-Detect	9.8	Minimum Non-Detect	2.282
Maximum Non-Detect	11	Maximum Non-Detect	2.398

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	36
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	0
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	100.00%

Warning: There are only 5 Detected Values in this data
Note: It should be noted that even though bootstrap may be performed on this data set
the resulting calculations may not be reliable enough to draw conclusions

It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.

UCL Statistics
Normal Distribution Test with Detected Values Only | Lognormal Distribution Test with Detected Values Only

Electronic Appendix F6, Table 4
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Site Surface Water

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Shapiro Wilk Test Statistic	0.899	Shapiro Wilk Test Statistic	0.879
5% Shapiro Wilk Critical Value	0.762	5% Shapiro Wilk Critical Value	0.762
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	4.661	Mean	1.49
SD	1.081	SD	0.376
95% DL/2 (t) UCL	4.966	95% H-Stat (DL/2) UCL	6.341
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	0.678
		SD in Log Scale	0.556
		Mean in Original Scale	2.283
		SD in Original Scale	1.298
		95% Percentile Bootstrap UCL	2.649
		95% BCA Bootstrap UCL	2.694
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	2.166	Data appear Normal at 5% Significance Level	
Theta Star	1.007		
nu star	21.66		
A-D Test Statistic	0.393	Nonparametric Statistics	
5% A-D Critical Value	0.681	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.681	Mean	2.18
5% K-S Critical Value	0.358	SD	0.926
Data appear Gamma Distributed at 5% Significance Level		SE of Mean	0.463
		95% KM (t) UCL	2.962
Assuming Gamma Distribution		95% KM (z) UCL	2.942
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	3.042
Minimum	1E-09	95% KM (bootstrap t) UCL	3.276
Maximum	3.685	95% KM (BCA) UCL	3
Mean	2.147	95% KM (Percentile Bootstrap) UCL	2.96
Median	2.254	95% KM (Chebyshev) UCL	4.198
SD	1.04	97.5% KM (Chebyshev) UCL	5.072
k star	0.764	99% KM (Chebyshev) UCL	6.787
Theta star	2.81		
Nu star	55.02	Potential UCLs to Use	
AppChi2	38.97	95% KM (t) UCL	2.962
95% Gamma Approximate UCL	3.031	95% KM (Percentile Bootstrap) UCL	2.96
95% Adjusted Gamma UCL	3.08		

Note: DL/2 is not a recommended method.

2-Methylnaphthalene

General Statistics			
Number of Valid Data	36	Number of Detected Data	15
Number of Distinct Detected Data	15	Number of Non-Detect Data	21
		Percent Non-Detects	58.33%
Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.61	Minimum Detected	-0.494
Maximum Detected	84	Maximum Detected	4.431
Mean of Detected	26.65	Mean of Detected	2.007
SD of Detected	32.5	SD of Detected	1.926
Minimum Non-Detect	10	Minimum Non-Detect	2.303
Maximum Non-Detect	11	Maximum Non-Detect	2.398

Electronic Appendix F6, Table 4
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Site Surface Water

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	28
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	8
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	77.78%
UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.766	Shapiro Wilk Test Statistic	0.86
5% Shapiro Wilk Critical Value	0.881	5% Shapiro Wilk Critical Value	0.881
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	14.09	Mean	1.788
SD	23.2	SD	1.233
95% DL/2 (t) UCL	20.62	95% H-Stat (DL/2) UCL	23.83
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	1.038
		SD in Log Scale	1.733
		Mean in Original Scale	12.55
		SD in Original Scale	23.92
		95% Percentile Bootstrap UCL	18.99
		95% BCA Bootstrap UCL	20.82
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.443	Data do not follow a Discernable Distribution (0.05)	
Theta Star	60.14		
nu star	13.29		
A-D Test Statistic	0.905	Nonparametric Statistics	
5% A-D Critical Value	0.793	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.793	Mean	11.83
5% K-S Critical Value	0.234	SD	23.83
Data not Gamma Distributed at 5% Significance Level		SE of Mean	4.113
		95% KM (t) UCL	18.78
Assuming Gamma Distribution		95% KM (z) UCL	18.6
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	18.64
Minimum	1E-09	95% KM (bootstrap t) UCL	22.08
Maximum	84	95% KM (BCA) UCL	18.04
Mean	23.9	95% KM (Percentile Bootstrap) UCL	18.59
Median	20.07	95% KM (Chebyshev) UCL	29.76
SD	22.15	97.5% KM (Chebyshev) UCL	37.51
k star	0.486	99% KM (Chebyshev) UCL	52.75
Theta star	49.16		
Nu star	35	Potential UCLs to Use	
AppChi2	22.47	97.5% KM (Chebyshev) UCL	37.51
95% Gamma Approximate UCL	37.23		
95% Adjusted Gamma UCL	38.01		
Note: DL/2 is not a recommended method.			

2-Methylphenol

General Statistics			
Number of Valid Data	36	Number of Detected Data	12
Number of Distinct Detected Data	12	Number of Non-Detect Data	24
		Percent Non-Detects	66.67%
Raw Statistics		Log-transformed Statistics	
Minimum Detected	2.2	Minimum Detected	0.788

Electronic Appendix F6, Table 4
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Site Surface Water

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Maximum Detected	41	Maximum Detected	3.714
Mean of Detected	11.42	Mean of Detected	1.965
SD of Detected	12.45	SD of Detected	0.977
Minimum Non-Detect	10	Minimum Non-Detect	2.303
Maximum Non-Detect	11	Maximum Non-Detect	2.398

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	32
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	4
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	88.89%

UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.753	Shapiro Wilk Test Statistic	0.915
5% Shapiro Wilk Critical Value	0.859	5% Shapiro Wilk Critical Value	0.859
Data not Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	7.194	Mean	1.739
SD	7.611	SD	0.572
95% DL/2 (t) UCL	9.338	95% H-Stat (DL/2) UCL	8.499
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	1.602
		SD in Log Scale	0.802
		Mean in Original Scale	7.124
		SD in Original Scale	8.002
		95% Percentile Bootstrap UCL	9.516
		95% BCA Bootstrap UCL	10.14
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.958	Data Follow Appr. Gamma Distribution at 5% Significance Level	
Theta Star	11.91		
nu star	23		
A-D Test Statistic	0.701	Nonparametric Statistics	
5% A-D Critical Value	0.752	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.752	Mean	6.722
5% K-S Critical Value	0.251	SD	7.819
Data follow Appr. Gamma Distribution at 5% Significance Level		SE of Mean	1.478
		95% KM (t) UCL	9.219
Assuming Gamma Distribution		95% KM (z) UCL	9.153
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	9.202
Minimum	1.571	95% KM (bootstrap t) UCL	10.98
Maximum	41	95% KM (BCA) UCL	9.195
Mean	10.01	95% KM (Percentile Bootstrap) UCL	9.226
Median	8.568	95% KM (Chebyshev) UCL	13.16
SD	7.973	97.5% KM (Chebyshev) UCL	15.95
k star	1.867	99% KM (Chebyshev) UCL	21.43
Theta star	5.361		
Nu star	134.4	Potential UCLs to Use	
AppChi2	108.6	95% KM (t) UCL	9.219
95% Gamma Approximate UCL	12.38		
95% Adjusted Gamma UCL	12.5		

Note: DL/2 is not a recommended method.

Acenaphthylene

General Statistics

Electronic Appendix F6, Table 4
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Site Surface Water

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Number of Valid Data	36	Number of Detected Data	2
Number of Distinct Detected Data	1	Number of Non-Detect Data	34
		Percent Non-Detects	94.44%

Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set!
It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, B

The data set for variable Acenaphthylene was not processed!

Aluminum

General Statistics			
Number of Valid Data	36	Number of Detected Data	24
Number of Distinct Detected Data	23	Number of Non-Detect Data	12
		Percent Non-Detects	33.33%
Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.018	Minimum Detected	-4.017
Maximum Detected	26.4	Maximum Detected	3.273
Mean of Detected	1.91	Mean of Detected	-0.751
SD of Detected	5.319	SD of Detected	1.665
Minimum Non-Detect	0.1	Minimum Non-Detect	-2.303
Maximum Non-Detect	0.5	Maximum Non-Detect	-0.693
Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	23
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	13
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	63.89%
UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.343	Shapiro Wilk Test Statistic	0.97
5% Shapiro Wilk Critical Value	0.916	5% Shapiro Wilk Critical Value	0.916
Data not Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	1.296	Mean	-1.454
SD	4.401	SD	1.706
95% DL/2 (t) UCL	2.535	95% H-Stat (DL/2) UCL	2.349
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	-1.615
		SD in Log Scale	1.913
		Mean in Original Scale	1.29
		SD in Original Scale	4.403
		95% Percentile Bootstrap UCL	2.698
		95% BCA Bootstrap UCL	3.595
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.431	Data appear Lognormal at 5% Significance Level	
Theta Star	4.436		
nu star	20.67		
A-D Test Statistic	1.365	Nonparametric Statistics	
5% A-D Critical Value	0.815	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.815	Mean	1.29
5% K-S Critical Value	0.189	SD	4.341
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.739
		95% KM (t) UCL	2.538
Assuming Gamma Distribution		95% KM (z) UCL	2.505

Electronic Appendix F6, Table 4
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Site Surface Water

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	2.529
Minimum	1E-09	95% KM (bootstrap t) UCL	8.516
Maximum	26.4	95% KM (BCA) UCL	2.682
Mean	1.425	95% KM (Percentile Bootstrap) UCL	2.669
Median	0.396	95% KM (Chebyshev) UCL	4.511
SD	4.384	97.5% KM (Chebyshev) UCL	5.905
k star	0.162	99% KM (Chebyshev) UCL	8.644
Theta star	8.812		
Nu star	11.64	Potential UCLs to Use	
AppChi2	4.991	99% KM (Chebyshev) UCL	8.644
95% Gamma Approximate UCL	3.323		
95% Adjusted Gamma UCL	3.459		

Note: DL/2 is not a recommended method.

Anthracene

General Statistics			
Number of Valid Data	36	Number of Detected Data	2
Number of Distinct Detected Data	2	Number of Non-Detect Data	34
		Percent Non-Detects	94.44%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	1.1	Minimum Detected	0.0953
Maximum Detected	1.7	Maximum Detected	0.531
Mean of Detected	1.4	Mean of Detected	0.313
SD of Detected	0.424	SD of Detected	0.308
Minimum Non-Detect	9.8	Minimum Non-Detect	2.282
Maximum Non-Detect	11	Maximum Non-Detect	2.398

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	36
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	0
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	100.00%

Warning: Data set has only 2 Distinct Detected Values.
This may not be adequate enough to compute meaningful and reliable test statistics and estimates.
The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Unless Data Quality Objectives (DQOs) have been met, it is suggested to collect additional observations.

The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
However, results obtained using 4 to 9 distinct values may not be reliable.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	N/A	Shapiro Wilk Test Statistic	N/A
5% Shapiro Wilk Critical Value	N/A	5% Shapiro Wilk Critical Value	N/A
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	4.881	Mean	1.553
SD	0.88	SD	0.311
95% DL/2 (t) UCL	5.128	95% H-Stat (DL/2) UCL	6.317

Electronic Appendix F6, Table 4
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Site Surface Water

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	N/A
		SD in Log Scale	N/A
		Mean in Original Scale	N/A
		SD in Original Scale	N/A
		95% Percentile Bootstrap UCL	N/A
		95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	N/A	Data do not follow a Discernable Distribution (0.05)	
Theta Star	N/A		
nu star	N/A		
A-D Test Statistic	N/A	Nonparametric Statistics	
5% A-D Critical Value	N/A	Kaplan-Meier (KM) Method	
K-S Test Statistic	N/A	Mean	1.4
5% K-S Critical Value	N/A	SD	0.3
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.3
		95% KM (t) UCL	1.907
Assuming Gamma Distribution		95% KM (z) UCL	1.893
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	2.107
Minimum	N/A	95% KM (bootstrap t) UCL	N/A
Maximum	N/A	95% KM (BCA) UCL	N/A
Mean	N/A	95% KM (Percentile Bootstrap) UCL	N/A
Median	N/A	95% KM (Chebyshev) UCL	2.708
SD	N/A	97.5% KM (Chebyshev) UCL	3.273
k star	N/A	99% KM (Chebyshev) UCL	4.385
Theta star	N/A		
Nu star	N/A	Potential UCLs to Use	
AppChi2	N/A	95% KM (t) UCL	1.907
95% Gamma Approximate UCL	N/A	95% KM (% Bootstrap) UCL	N/A
95% Adjusted Gamma UCL	N/A		

Warning: Recommended UCL exceeds the maximum observation
Note: DL/2 is not a recommended method.

Arsenic

General Statistics			
Number of Valid Data	36	Number of Detected Data	7
Number of Distinct Detected Data	7	Number of Non-Detect Data	29
		Percent Non-Detects	80.56%
Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.002	Minimum Detected	-6.215
Maximum Detected	0.506	Maximum Detected	-0.681
Mean of Detected	0.0757	Mean of Detected	-4.866
SD of Detected	0.19	SD of Detected	1.875
Minimum Non-Detect	0.005	Minimum Non-Detect	-5.298
Maximum Non-Detect	0.025	Maximum Non-Detect	-3.689
Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	35
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	1
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	97.22%

Warning: There are only 7 Detected Values in this data
Note: It should be noted that even though bootstrap may be performed on this data set
the resulting calculations may not be reliable enough to draw conclusions

It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.

Electronic Appendix F6, Table 4
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Site Surface Water

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.459	Shapiro Wilk Test Statistic	0.625
5% Shapiro Wilk Critical Value	0.803	5% Shapiro Wilk Critical Value	0.803
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0172	Mean	-5.689
SD	0.0838	SD	0.929
95% DL/2 (t) UCL	0.0408	95% H-Stat (DL/2) UCL	0.00658
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-5.459
		SD in Log Scale	1.204
		Mean in Original Scale	0.0192
		SD in Original Scale	0.0836
		95% Percentile Bootstrap UCL	0.0468
		95% BCA Bootstrap UCL	0.0619
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.268	Data do not follow a Discernable Distribution (0.05)	
Theta Star	0.283		
nu star	3.745		
A-D Test Statistic	1.756	Nonparametric Statistics	
5% A-D Critical Value	0.784	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.784	Mean	0.0177
5% K-S Critical Value	0.335	SD	0.0825
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.0149
		95% KM (t) UCL	0.0428
Assuming Gamma Distribution		95% KM (z) UCL	0.0421
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.0413
Minimum	1E-09	95% KM (bootstrap t) UCL	1.135
Maximum	0.506	95% KM (BCA) UCL	0.046
Mean	0.0692	95% KM (Percentile Bootstrap) UCL	0.0456
Median	0.0732	95% KM (Chebyshev) UCL	0.0825
SD	0.0873	97.5% KM (Chebyshev) UCL	0.111
k star	0.24	99% KM (Chebyshev) UCL	0.166
Theta star	0.289		
Nu star	17.25	Potential UCLs to Use	
AppChi2	8.851	97.5% KM (Chebyshev) UCL	0.111
95% Gamma Approximate UCL	0.135		
95% Adjusted Gamma UCL	0.139		

Note: DL/2 is not a recommended method.

Barium

General Statistics

Number of Valid Observations	36	Number of Distinct Observations	28
Raw Statistics		Log-transformed Statistics	
Minimum	0.021	Minimum of Log Data	-3.863
Maximum	1.73	Maximum of Log Data	0.548
Mean	0.307	Mean of log Data	-1.525
Median	0.212	SD of log Data	0.843
SD	0.315		
Coefficient of Variation	1.025		
Skewness	3.066		

Electronic Appendix F6, Table 4
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Site Surface Water

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Relevant UCL Statistics			
Normal Distribution Test		Lognormal Distribution Test	
Shapiro Wilk Test Statistic	0.682	Shapiro Wilk Test Statistic	0.977
Shapiro Wilk Critical Value	0.935	Shapiro Wilk Critical Value	0.935
Data not Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
95% Student's-t UCL	0.396	95% H-UCL	0.426
95% UCLs (Adjusted for Skewness)		95% Chebyshev (MVUE) UCL	0.517
95% Adjusted-CLT UCL	0.422	97.5% Chebyshev (MVUE) UCL	0.608
95% Modified-t UCL	0.4	99% Chebyshev (MVUE) UCL	0.787
Gamma Distribution Test		Data Distribution	
k star (bias corrected)	1.484	Data appear Lognormal at 5% Significance Level	
Theta Star	0.207		
MLE of Mean	0.307		
MLE of Standard Deviation	0.252		
nu star	106.8		
Approximate Chi Square Value (.05)	83.97	Nonparametric Statistics	
Adjusted Level of Significance	0.0428	95% CLT UCL	0.393
Adjusted Chi Square Value	83.05	95% Jackknife UCL	0.396
		95% Standard Bootstrap UCL	0.392
Anderson-Darling Test Statistic	0.82	95% Bootstrap-t UCL	0.466
Anderson-Darling 5% Critical Value	0.765	95% Hall's Bootstrap UCL	0.795
Kolmogorov-Smirnov Test Statistic	0.15	95% Percentile Bootstrap UCL	0.4
Kolmogorov-Smirnov 5% Critical Value	0.149	95% BCA Bootstrap UCL	0.433
Data not Gamma Distributed at 5% Significance Level		95% Chebyshev(Mean, Sd) UCL	0.536
		97.5% Chebyshev(Mean, Sd) UCL	0.635
Assuming Gamma Distribution		99% Chebyshev(Mean, Sd) UCL	0.829
95% Approximate Gamma UCL	0.391		
95% Adjusted Gamma UCL	0.395		
Potential UCL to Use		Use 95% H-UCL	0.426

Benzene

General Statistics			
Number of Valid Data	36	Number of Detected Data	12
Number of Distinct Detected Data	12	Number of Non-Detect Data	24
		Percent Non-Detects	66.67%
Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.1	Minimum Detected	-2.303
Maximum Detected	480	Maximum Detected	6.174
Mean of Detected	48.34	Mean of Detected	1.16
SD of Detected	136.9	SD of Detected	2.495
Minimum Non-Detect	0.5	Minimum Non-Detect	-0.693
Maximum Non-Detect	60	Maximum Non-Detect	4.094
Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	35
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	1
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	97.22%
UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.402	Shapiro Wilk Test Statistic	0.964
5% Shapiro Wilk Critical Value	0.859	5% Shapiro Wilk Critical Value	0.859
Data not Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	

Electronic Appendix F6, Table 4
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Site Surface Water

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	17.36	Mean	-0.149
SD	80.07	SD	1.966
95% DL/2 (t) UCL	39.9	95% H-Stat (DL/2) UCL	16.7

Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-1.053
		SD in Log Scale	2.536
		Mean in Original Scale	16.32
		SD in Original Scale	80.12
		95% Percentile Bootstrap UCL	42.61
		95% BCA Bootstrap UCL	57.89

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.25	Data appear Lognormal at 5% Significance Level	
Theta Star	193.1		
nu star	6.008		
A-D Test Statistic	1.022	Nonparametric Statistics	
5% A-D Critical Value	0.841	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.841	Mean	16.35
5% K-S Critical Value	0.268	SD	79.02
Data not Gamma Distributed at 5% Significance Level		SE of Mean	13.76
		95% KM (t) UCL	39.6
Assuming Gamma Distribution		95% KM (z) UCL	38.99
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	38.93
Minimum	0.1	95% KM (bootstrap t) UCL	413.2
Maximum	480	95% KM (BCA) UCL	43.35
Mean	46.58	95% KM (Percentile Bootstrap) UCL	41.96
Median	45.38	95% KM (Chebyshev) UCL	76.33
SD	76.85	97.5% KM (Chebyshev) UCL	102.3
k star	0.632	99% KM (Chebyshev) UCL	153.3
Theta star	73.75		
Nu star	45.48	Potential UCLs to Use	
AppChi2	31.01	99% KM (Chebyshev) UCL	153.3
95% Gamma Approximate UCL	68.32		
95% Adjusted Gamma UCL	69.54		

Note: DL/2 is not a recommended method.

bis(2-Ethylhexyl)phthalate

General Statistics			
Number of Valid Data	36	Number of Detected Data	5
Number of Distinct Detected Data	4	Number of Non-Detect Data	31
		Percent Non-Detects	86.11%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	1.1	Minimum Detected	0.0953
Maximum Detected	3.3	Maximum Detected	1.194
Mean of Detected	2.02	Mean of Detected	0.584
SD of Detected	1.092	SD of Detected	0.543
Minimum Non-Detect	9.8	Minimum Non-Detect	2.282
Maximum Non-Detect	11	Maximum Non-Detect	2.398

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	36
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	0
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	100.00%

Warning: There are only 4 Distinct Detected Values in this data

Electronic Appendix F6, Table 4
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Site Surface Water

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Note: It should be noted that even though bootstrap may be performed on this data set
the resulting calculations may not be reliable enough to draw conclusions

It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.793	Shapiro Wilk Test Statistic	0.813
5% Shapiro Wilk Critical Value	0.762	5% Shapiro Wilk Critical Value	0.762
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	4.625	Mean	1.474
SD	1.132	SD	0.407
95% DL/2 (t) UCL	4.944	95% H-Stat (DL/2) UCL	7.226
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	0.584
		SD in Log Scale	0.57
		Mean in Original Scale	2.097
		SD in Original Scale	1.232
		95% Percentile Bootstrap UCL	2.43
		95% BCA Bootstrap UCL	2.458
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	1.881	Data appear Normal at 5% Significance Level	
Theta Star	1.074		
nu star	18.81		
A-D Test Statistic	0.589	Nonparametric Statistics	
5% A-D Critical Value	0.681	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.681	Mean	2.02
5% K-S Critical Value	0.358	SD	0.977
Data appear Gamma Distributed at 5% Significance Level		SE of Mean	0.488
		95% KM (t) UCL	2.845
Assuming Gamma Distribution		95% KM (z) UCL	2.823
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	2.929
Minimum	1E-09	95% KM (bootstrap t) UCL	5.807
Maximum	3.539	95% KM (BCA) UCL	2.811
Mean	1.994	95% KM (Percentile Bootstrap) UCL	2.9
Median	2.113	95% KM (Chebyshev) UCL	4.148
SD	1.028	97.5% KM (Chebyshev) UCL	5.069
k star	0.722	99% KM (Chebyshev) UCL	6.878
Theta star	2.76		
Nu star	52.01	Potential UCLs to Use	
AppChi2	36.44	95% KM (t) UCL	2.845
95% Gamma Approximate UCL	2.845	95% KM (Percentile Bootstrap) UCL	2.9
95% Adjusted Gamma UCL	2.892		

Note: DL/2 is not a recommended method.

Cadmium

General Statistics

Number of Valid Data	36	Number of Detected Data	2
Number of Distinct Detected Data	2	Number of Non-Detect Data	34
		Percent Non-Detects	94.44%

Raw Statistics	Log-transformed Statistics

Electronic Appendix F6, Table 4
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Site Surface Water

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Minimum Detected	0.00075	Minimum Detected	-7.195
Maximum Detected	0.0011	Maximum Detected	-6.812
Mean of Detected	0.000925	Mean of Detected	-7.004
SD of Detected	0.000247	SD of Detected	0.271
Minimum Non-Detect	0.0007	Minimum Non-Detect	-7.264
Maximum Non-Detect	0.05	Maximum Non-Detect	-2.996

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	36
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	0
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	100.00%

Warning: Data set has only 2 Distinct Detected Values.
This may not be adequate enough to compute meaningful and reliable test statistics and estimates.
The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Unless Data Quality Objectives (DQOs) have been met, it is suggested to collect additional observations.

The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
However, results obtained using 4 to 9 distinct values may not be reliable.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	N/A	Shapiro Wilk Test Statistic	N/A
5% Shapiro Wilk Critical Value	N/A	5% Shapiro Wilk Critical Value	N/A
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0048	Mean	-5.608
SD	0.00381	SD	0.881
95% DL/2 (t) UCL	0.00588	95% H-Stat (DL/2) UCL	0.0081
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	N/A
		SD in Log Scale	N/A
		Mean in Original Scale	N/A
		SD in Original Scale	N/A
		95% Percentile Bootstrap UCL	N/A
		95% BCA Bootstrap UCL	N/A
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	N/A	Data do not follow a Discernable Distribution (0.05)	
Theta Star	N/A		
nu star	N/A		
A-D Test Statistic	N/A	Nonparametric Statistics	
5% A-D Critical Value	N/A	Kaplan-Meier (KM) Method	
K-S Test Statistic	N/A	Mean	0.00082
5% K-S Critical Value	N/A	SD	0.00014
Data not Gamma Distributed at 5% Significance Level		SE of Mean	8.85E-05
		95% KM (t) UCL	0.00097
Assuming Gamma Distribution		95% KM (z) UCL	0.000966
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.00104
Minimum	N/A	95% KM (bootstrap t) UCL	0.000917
Maximum	N/A	95% KM (BCA) UCL	N/A

Electronic Appendix F6, Table 4
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Site Surface Water

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Mean	N/A	95% KM (Percentile Bootstrap) UCL	0.0011
Median	N/A	95% KM (Chebyshev) UCL	0.00121
SD	N/A	97.5% KM (Chebyshev) UCL	0.00137
k star	N/A	99% KM (Chebyshev) UCL	0.0017
Theta star	N/A		
Nu star	N/A	Potential UCLs to Use	
AppChi2	N/A	95% KM (t) UCL	0.00097
95% Gamma Approximate UCL	N/A	95% KM (% Bootstrap) UCL	0.0011
95% Adjusted Gamma UCL	N/A		

Note: DL/2 is not a recommended method.

Calcium

General Statistics			
Number of Valid Observations	36	Number of Distinct Observations	29
Raw Statistics		Log-transformed Statistics	
Minimum	32	Minimum of Log Data	3.466
Maximum	3700	Maximum of Log Data	8.216
Mean	951.2	Mean of log Data	6.537
Median	805	SD of log Data	0.962
SD	710.5		
Coefficient of Variation	0.747		
Skewness	1.88		
Relevant UCL Statistics			
Normal Distribution Test		Lognormal Distribution Test	
Shapiro Wilk Test Statistic	0.858	Shapiro Wilk Test Statistic	0.884
Shapiro Wilk Critical Value	0.935	Shapiro Wilk Critical Value	0.935
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
95% Student's-t UCL	1151	95% H-UCL	1604
95% UCLs (Adjusted for Skewness)		95% Chebyshev (MVUE) UCL	1942
95% Adjusted-CLT UCL	1186	97.5% Chebyshev (MVUE) UCL	2316
95% Modified-t UCL	1157	99% Chebyshev (MVUE) UCL	3052
Gamma Distribution Test		Data Distribution	
k star (bias corrected)	1.583	Data appear Gamma Distributed at 5% Significance Level	
Theta Star	600.9		
MLE of Mean	951.2		
MLE of Standard Deviation	756		
nu star	114		
Approximate Chi Square Value (.05)	90.33	Nonparametric Statistics	
Adjusted Level of Significance	0.0428	95% CLT UCL	1146
Adjusted Chi Square Value	89.37	95% Jackknife UCL	1151
		95% Standard Bootstrap UCL	1143
Anderson-Darling Test Statistic	0.608	95% Bootstrap-t UCL	1193
Anderson-Darling 5% Critical Value	0.764	95% Hall's Bootstrap UCL	1272
Kolmogorov-Smirnov Test Statistic	0.149	95% Percentile Bootstrap UCL	1142
Kolmogorov-Smirnov 5% Critical Value	0.149	95% BCA Bootstrap UCL	1191
Data appear Gamma Distributed at 5% Significance Level		95% Chebyshev(Mean, Sd) UCL	1467
		97.5% Chebyshev(Mean, Sd) UCL	1691
Assuming Gamma Distribution		99% Chebyshev(Mean, Sd) UCL	2129
95% Approximate Gamma UCL	1200		
95% Adjusted Gamma UCL	1213		
Potential UCL to Use		Use 95% Approximate Gamma UCL	1200

Cobalt

Electronic Appendix F6, Table 4
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Site Surface Water

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

General Statistics			
Number of Valid Data	36	Number of Detected Data	4
Number of Distinct Detected Data	4	Number of Non-Detect Data	32
		Percent Non-Detects	88.89%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0016	Minimum Detected	-6.438
Maximum Detected	0.0212	Maximum Detected	-3.854
Mean of Detected	0.00863	Mean of Detected	-5.267
SD of Detected	0.00912	SD of Detected	1.22
Minimum Non-Detect	0.05	Minimum Non-Detect	-2.996
Maximum Non-Detect	0.25	Maximum Non-Detect	-1.386

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	36
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	0
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	100.00%

Warning: There are only 4 Distinct Detected Values in this data
Note: It should be noted that even though bootstrap may be performed on this data set
the resulting calculations may not be reliable enough to draw conclusions

It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.

UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.865	Shapiro Wilk Test Statistic	0.914
5% Shapiro Wilk Critical Value	0.748	5% Shapiro Wilk Critical Value	0.748
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.026	Mean	-3.819
SD	0.018	SD	0.685
95% DL/2 (t) UCL	0.031	95% H-Stat (DL/2) UCL	0.0427
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-5.267
		SD in Log Scale	1.447
		Mean in Original Scale	0.0132
		SD in Original Scale	0.0217
		95% Percentile Bootstrap UCL	0.0195
		95% BCA Bootstrap UCL	0.0219
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.444	Data appear Normal at 5% Significance Level	
Theta Star	0.0194		
nu star	3.554		
A-D Test Statistic	0.346	Nonparametric Statistics	
5% A-D Critical Value	0.666	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.666	Mean	0.00863
5% K-S Critical Value	0.402	SD	0.0079
Data appear Gamma Distributed at 5% Significance Level		SE of Mean	0.00456
		95% KM (t) UCL	0.0163
Assuming Gamma Distribution		95% KM (z) UCL	0.0161
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.0174
Minimum	1E-09	95% KM (bootstrap t) UCL	0.0242
Maximum	0.0321	95% KM (BCA) UCL	0.0173

Electronic Appendix F6, Table 4
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Site Surface Water

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Mean	0.00966	95% KM (Percentile Bootstrap) UCL	0.0173
Median	0.00654	95% KM (Chebyshev) UCL	0.0285
SD	0.00978	97.5% KM (Chebyshev) UCL	0.0371
k star	0.24	99% KM (Chebyshev) UCL	0.054
Theta star	0.0403		
Nu star	17.26	Potential UCLs to Use	
AppChi2	8.861	95% KM (t) UCL	0.0163
95% Gamma Approximate UCL	0.0188	95% KM (Percentile Bootstrap) UCL	0.0173
95% Adjusted Gamma UCL	N/A		

Note: DL/2 is not a recommended method.

Copper

General Statistics			
Number of Valid Data	36	Number of Detected Data	19
Number of Distinct Detected Data	17	Number of Non-Detect Data	17
		Percent Non-Detects	47.22%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0018	Minimum Detected	-6.32
Maximum Detected	0.0506	Maximum Detected	-2.984
Mean of Detected	0.00988	Mean of Detected	-5.256
SD of Detected	0.0145	SD of Detected	1.032
Minimum Non-Detect	0.004	Minimum Non-Detect	-5.521
Maximum Non-Detect	0.05	Maximum Non-Detect	-2.996

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	35
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	1
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	97.22%

UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.584	Shapiro Wilk Test Statistic	0.854
5% Shapiro Wilk Critical Value	0.901	5% Shapiro Wilk Critical Value	0.901
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.00833	Mean	-5.218
SD	0.0111	SD	0.817
95% DL/2 (t) UCL	0.0114	95% H-Stat (DL/2) UCL	0.0137

Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-5.409
		SD in Log Scale	0.874
		Mean in Original Scale	0.00736
		SD in Original Scale	0.0109
		95% Percentile Bootstrap UCL	0.0106
		95% BCA Bootstrap UCL	0.0118

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.804	Data do not follow a Discernable Distribution (0.05)	
Theta Star	0.0123		
nu star	30.57		

A-D Test Statistic	1.805	Nonparametric Statistics	
5% A-D Critical Value	0.773	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.773	Mean	0.00714
5% K-S Critical Value	0.205	SD	0.0108
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.00191

Electronic Appendix F6, Table 4
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Site Surface Water

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

		95% KM (t) UCL	0.0104
Assuming Gamma Distribution		95% KM (z) UCL	0.0103
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.0103
Minimum	0.0018	95% KM (bootstrap t) UCL	0.0147
Maximum	0.0506	95% KM (BCA) UCL	0.0106
Mean	0.00981	95% KM (Percentile Bootstrap) UCL	0.0105
Median	0.00822	95% KM (Chebyshev) UCL	0.0154
SD	0.0104	97.5% KM (Chebyshev) UCL	0.019
k star	1.491	99% KM (Chebyshev) UCL	0.0261
Theta star	0.00658		
Nu star	107.3	Potential UCLs to Use	
AppChi2	84.43	97.5% KM (Chebyshev) UCL	0.019
95% Gamma Approximate UCL	0.0125		
95% Adjusted Gamma UCL	0.0126		

Note: DL/2 is not a recommended method.

Cyanide, Total

General Statistics			
Number of Valid Data	36	Number of Detected Data	25
Number of Distinct Detected Data	19	Number of Non-Detect Data	11
		Percent Non-Detects	30.56%
Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0035	Minimum Detected	-5.655
Maximum Detected	0.0617	Maximum Detected	-2.785
Mean of Detected	0.0106	Mean of Detected	-4.789
SD of Detected	0.0112	SD of Detected	0.621
Minimum Non-Detect	0.007	Minimum Non-Detect	-4.962
Maximum Non-Detect	0.01	Maximum Non-Detect	-4.605
Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	25
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	11
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	69.44%
UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.49	Shapiro Wilk Test Statistic	0.888
5% Shapiro Wilk Critical Value	0.918	5% Shapiro Wilk Critical Value	0.918
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.00879	Mean	-4.964
SD	0.00969	SD	0.585
95% DL/2 (t) UCL	0.0115	95% H-Stat (DL/2) UCL	0.00982
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	-4.929
		SD in Log Scale	0.585
		Mean in Original Scale	0.00903
		SD in Original Scale	0.00963
		95% Percentile Bootstrap UCL	0.0118
		95% BCA Bootstrap UCL	0.014
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	1.997	Data do not follow a Discernable Distribution (0.05)	
Theta Star	0.0053		
nu star	99.85		

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

A-D Test Statistic	1.344	Nonparametric Statistics	
5% A-D Critical Value	0.755	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.755	Mean	0.00906
5% K-S Critical Value	0.177	SD	0.0095
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.00163
		95% KM (t) UCL	0.0118
Assuming Gamma Distribution		95% KM (z) UCL	0.0118
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.0118
Minimum	0.00275	95% KM (bootstrap t) UCL	0.0152
Maximum	0.0617	95% KM (BCA) UCL	0.0123
Mean	0.0105	95% KM (Percentile Bootstrap) UCL	0.0121
Median	0.00967	95% KM (Chebyshev) UCL	0.0162
SD	0.00958	97.5% KM (Chebyshev) UCL	0.0193
k star	2.451	99% KM (Chebyshev) UCL	0.0253
Theta star	0.00427		
Nu star	176.5	Potential UCLs to Use	
AppChi2	146.7	95% KM (BCA) UCL	0.0123
95% Gamma Approximate UCL	0.0126		
95% Adjusted Gamma UCL	0.0127		

Note: DL/2 is not a recommended method.

delta-BHC

General Statistics			
Number of Valid Data	32	Number of Detected Data	1
Number of Distinct Detected Data	1	Number of Non-Detect Data	31
		Percent Non-Detects	96.88%

Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set!
It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, B

The data set for variable delta-BHC was not processed!

Dibenzofuran

General Statistics			
Number of Valid Data	36	Number of Detected Data	12
Number of Distinct Detected Data	12	Number of Non-Detect Data	24
		Percent Non-Detects	66.67%
Raw Statistics		Log-transformed Statistics	
Minimum Detected	1.1	Minimum Detected	0.0953
Maximum Detected	7.1	Maximum Detected	1.96
Mean of Detected	4.108	Mean of Detected	1.225
SD of Detected	2.339	SD of Detected	0.684
Minimum Non-Detect	9.8	Minimum Non-Detect	2.282
Maximum Non-Detect	11	Maximum Non-Detect	2.398
Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	36
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	0
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	100.00%
UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.883	Shapiro Wilk Test Statistic	0.891
5% Shapiro Wilk Critical Value	0.859	5% Shapiro Wilk Critical Value	0.859
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	

Electronic Appendix F6, Table 4
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Site Surface Water

General UCL Statistics for Data Sets with Non-Detects

User Selected Options
Full Precision OFF
Confidence Coefficient 95%
Number of Bootstrap Operations 2000

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	4.769	Mean	1.494
SD	1.405	SD	0.431
95% DL/2 (t) UCL	5.165	95% H-Stat (DL/2) UCL	7.413

Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	1.225
		SD in Log Scale	0.643
		Mean in Original Scale	4.113
		SD in Original Scale	2.538
		95% Percentile Bootstrap UCL	4.789
		95% BCA Bootstrap UCL	4.896

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	2.162	Data appear Normal at 5% Significance Level	
Theta Star	1.9		
nu star	51.89		

A-D Test Statistic	0.497	Nonparametric Statistics	
5% A-D Critical Value	0.739	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.739	Mean	4.108
5% K-S Critical Value	0.248	SD	2.24
Data appear Gamma Distributed at 5% Significance Level		SE of Mean	0.675
		95% KM (t) UCL	5.249
Assuming Gamma Distribution		95% KM (z) UCL	5.219
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	5.283
Minimum	1E-09	95% KM (bootstrap t) UCL	5.488
Maximum	7.225	95% KM (BCA) UCL	5.208
Mean	4.129	95% KM (Percentile Bootstrap) UCL	5.155
Median	4.317	95% KM (Chebyshev) UCL	7.052
SD	2.159	97.5% KM (Chebyshev) UCL	8.325
k star	0.743	99% KM (Chebyshev) UCL	10.83
Theta star	5.56		
Nu star	53.47	Potential UCLs to Use	
AppChi2	37.67	95% KM (t) UCL	5.249
95% Gamma Approximate UCL	5.861	95% KM (Percentile Bootstrap) UCL	5.155
95% Adjusted Gamma UCL	5.956		

Note: DL/2 is not a recommended method.

Dieldrin

General Statistics			
Number of Valid Data	32	Number of Detected Data	1
Number of Distinct Detected Data	1	Number of Non-Detect Data	31
		Percent Non-Detects	96.88%

Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set!
It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, B

The data set for variable Dieldrin was not processed!

Fluorene

General Statistics			
Number of Valid Data	36	Number of Detected Data	2
Number of Distinct Detected Data	2	Number of Non-Detect Data	34
		Percent Non-Detects	94.44%

Electronic Appendix F6, Table 4
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Site Surface Water

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Raw Statistics		Log-transformed Statistics	
Minimum Detected	3	Minimum Detected	1.099
Maximum Detected	5	Maximum Detected	1.609
Mean of Detected	4	Mean of Detected	1.354
SD of Detected	1.414	SD of Detected	0.361
Minimum Non-Detect	9.8	Minimum Non-Detect	2.282
Maximum Non-Detect	11	Maximum Non-Detect	2.398

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	36
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	0
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	100.00%

Warning: Data set has only 2 Distinct Detected Values.
This may not be adequate enough to compute meaningful and reliable test statistics and estimates.
The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Unless Data Quality Objectives (DQOs) have been met, it is suggested to collect additional observations.

The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
However, results obtained using 4 to 9 distinct values may not be reliable.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	N/A	Shapiro Wilk Test Statistic	N/A
5% Shapiro Wilk Critical Value	N/A	5% Shapiro Wilk Critical Value	N/A
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	5.025	Mean	1.611
SD	0.396	SD	0.095
95% DL/2 (t) UCL	5.137	95% H-Stat (DL/2) UCL	5.696
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	N/A
		SD in Log Scale	N/A
		Mean in Original Scale	N/A
		SD in Original Scale	N/A
		95% Percentile Bootstrap UCL	N/A
		95% BCA Bootstrap UCL	N/A
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	N/A	Data do not follow a Discernable Distribution (0.05)	
Theta Star	N/A		
nu star	N/A		
A-D Test Statistic	N/A	Nonparametric Statistics	
5% A-D Critical Value	N/A	Kaplan-Meier (KM) Method	
K-S Test Statistic	N/A	Mean	4
5% K-S Critical Value	N/A	SD	1
Data not Gamma Distributed at 5% Significance Level		SE of Mean	1
		95% KM (t) UCL	5.69
Assuming Gamma Distribution		95% KM (z) UCL	5.645
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	6.356
Minimum	N/A	95% KM (bootstrap t) UCL	N/A

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Maximum	N/A	95% KM (BCA) UCL	N/A
Mean	N/A	95% KM (Percentile Bootstrap) UCL	5
Median	N/A	95% KM (Chebyshev) UCL	8.359
SD	N/A	97.5% KM (Chebyshev) UCL	10.24
k star	N/A	99% KM (Chebyshev) UCL	13.95
Theta star	N/A		
Nu star	N/A	Potential UCLs to Use	
AppChi2	N/A	95% KM (t) UCL	5.69
95% Gamma Approximate UCL	N/A	95% KM (% Bootstrap) UCL	5
95% Adjusted Gamma UCL	N/A		

Warning: Recommended UCL exceeds the maximum observation
Note: DL/2 is not a recommended method.

Heptachlor epoxide

General Statistics

Number of Valid Data	32	Number of Detected Data	1
Number of Distinct Detected Data	1	Number of Non-Detect Data	31
		Percent Non-Detects	96.88%

Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set!
It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, B

The data set for variable Heptachlor epoxide was not processed!

Iron

General Statistics

Number of Valid Data	36	Number of Detected Data	31
Number of Distinct Detected Data	31	Number of Non-Detect Data	5
		Percent Non-Detects	13.89%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0063	Minimum Detected	-5.067
Maximum Detected	15.9	Maximum Detected	2.766
Mean of Detected	1.975	Mean of Detected	-1.092
SD of Detected	4.14	SD of Detected	2.112
Minimum Non-Detect	0.05	Minimum Non-Detect	-2.996
Maximum Non-Detect	0.25	Maximum Non-Detect	-1.386

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	19
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	17
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	52.78%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.505	Shapiro Wilk Test Statistic	0.968
5% Shapiro Wilk Critical Value	0.929	5% Shapiro Wilk Critical Value	0.929
Data not Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	1.707	Mean	-1.408
SD	3.893	SD	2.126
95% DL/2 (t) UCL	2.803	95% H-Stat (DL/2) UCL	10.25

Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	-1.457
		SD in Log Scale	2.181
		Mean in Original Scale	1.705

Electronic Appendix F6, Table 4
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Site Surface Water

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

SD in Original Scale	3.893
95% Percentile Bootstrap UCL	2.855
95% BCA Bootstrap UCL	3.179

Gamma Distribution Test with Detected Values Only	
k star (bias corrected)	0.36
Theta Star	5.483
nu star	22.34
A-D Test Statistic	1.116
5% A-D Critical Value	0.838
K-S Test Statistic	0.838
5% K-S Critical Value	0.17
Data follow Appr. Gamma Distribution at 5% Significance Level	
Assuming Gamma Distribution	
Gamma ROS Statistics using Extrapolated Data	
Minimum	1E-09
Maximum	15.9
Mean	1.701
Median	0.178
SD	3.895
k star	0.177
Theta star	9.605
Nu star	12.75
AppChi2	5.726
95% Gamma Approximate UCL	3.788
95% Adjusted Gamma UCL	3.935
Note: DL/2 is not a recommended method.	

Data Distribution Test with Detected Values Only	
Data Follow Appr. Gamma Distribution at 5% Significance Level	
Nonparametric Statistics	
Kaplan-Meier (KM) Method	
Mean	1.706
SD	3.839
SE of Mean	0.65
95% KM (t) UCL	2.804
95% KM (z) UCL	2.775
95% KM (jackknife) UCL	2.802
95% KM (bootstrap t) UCL	3.549
95% KM (BCA) UCL	2.936
95% KM (Percentile Bootstrap) UCL	2.766
95% KM (Chebyshev) UCL	4.541
97.5% KM (Chebyshev) UCL	5.767
99% KM (Chebyshev) UCL	8.177
Potential UCLs to Use	
95% KM (Chebyshev) UCL	4.541

Lead

General Statistics	
Number of Valid Data	36
Number of Distinct Detected Data	23

Number of Detected Data	33
Number of Non-Detect Data	3
Percent Non-Detects	8.33%

Raw Statistics	
Minimum Detected	0.002
Maximum Detected	0.0387
Mean of Detected	0.00858
SD of Detected	0.00809
Minimum Non-Detect	0.004
Maximum Non-Detect	0.005
Note: Data have multiple DLs - Use of KM Method is recommended	
For all methods (except KM, DL/2, and ROS Methods),	
Observations < Largest ND are treated as NDs	

Log-transformed Statistics	
Minimum Detected	-6.215
Maximum Detected	-3.252
Mean of Detected	-5.035
SD of Detected	0.692
Minimum Non-Detect	-5.521
Maximum Non-Detect	-5.298
Number treated as Non-Detect	17
Number treated as Detected	19
Single DL Non-Detect Percentage	47.22%

UCL Statistics	
Normal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.684
5% Shapiro Wilk Critical Value	0.931
Data not Normal at 5% Significance Level	
Assuming Normal Distribution	
DL/2 Substitution Method	
Mean	0.00806
SD	0.00793
95% DL/2 (t) UCL	0.0103

Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.912
5% Shapiro Wilk Critical Value	0.931
Data not Lognormal at 5% Significance Level	
Assuming Lognormal Distribution	
DL/2 Substitution Method	
Mean	-5.121
SD	0.723
95% H-Stat (DL/2) UCL	0.00943

Electronic Appendix F6, Table 4
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Site Surface Water

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Maximum Likelihood Estimate(MLE) Method		Log ROS Method	
Mean	0.00419	Mean in Log Scale	-5.09
SD	0.0117	SD in Log Scale	0.689
95% MLE (t) UCL	0.00748	Mean in Original Scale	0.00815
95% MLE (Tiku) UCL	0.00815	SD in Original Scale	0.00787
		95% Percentile Bootstrap UCL	0.0104
		95% BCA Bootstrap UCL	0.0111
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	1.796	Data do not follow a Discernable Distribution (0.05)	
Theta Star	0.00478		
nu star	118.5		
A-D Test Statistic	2.076	Nonparametric Statistics	
5% A-D Critical Value	0.76	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.76	Mean	0.00817
5% K-S Critical Value	0.155	SD	0.00775
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.00131
		95% KM (t) UCL	0.0104
Assuming Gamma Distribution		95% KM (z) UCL	0.0103
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.0104
Minimum	0.00161	95% KM (bootstrap t) UCL	0.0116
Maximum	0.0387	95% KM (BCA) UCL	0.0107
Mean	0.00814	95% KM (Percentile Bootstrap) UCL	0.0104
Median	0.0053	95% KM (Chebyshev) UCL	0.0139
SD	0.0079	97.5% KM (Chebyshev) UCL	0.0164
k star	1.703	99% KM (Chebyshev) UCL	0.0212
Theta star	0.00478		
Nu star	122.6	Potential UCLs to Use	
AppChi2	98.04	95% KM (Chebyshev) UCL	0.0139
95% Gamma Approximate UCL	0.0102		
95% Adjusted Gamma UCL	0.0103		

Note: DL/2 is not a recommended method.

Manganese

General Statistics			
Number of Valid Data	36	Number of Detected Data	23
Number of Distinct Detected Data	21	Number of Non-Detect Data	13
		Percent Non-Detects	36.11%
Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.002	Minimum Detected	-6.215
Maximum Detected	3.9	Maximum Detected	1.361
Mean of Detected	0.376	Mean of Detected	-2.861
SD of Detected	1.006	SD of Detected	1.813
Minimum Non-Detect	0.05	Minimum Non-Detect	-2.996
Maximum Non-Detect	0.25	Maximum Non-Detect	-1.386
Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	33
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	3
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	91.67%
UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.392	Shapiro Wilk Test Statistic	0.952
5% Shapiro Wilk Critical Value	0.914	5% Shapiro Wilk Critical Value	0.914
Data not Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	

Electronic Appendix F6, Table 4
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Site Surface Water

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.252	Mean	-3.115
SD	0.815	SD	1.501
95% DL/2 (t) UCL	0.481	95% H-Stat (DL/2) UCL	0.39
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	-3.292
		SD in Log Scale	1.671
		Mean in Original Scale	0.25
		SD in Original Scale	0.816
		95% Percentile Bootstrap UCL	0.473
		95% BCA Bootstrap UCL	0.622
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.339	Data appear Lognormal at 5% Significance Level	
Theta Star	1.109		
nu star	15.58		
A-D Test Statistic	2.37	Nonparametric Statistics	
5% A-D Critical Value	0.837	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.837	Mean	0.25
5% K-S Critical Value	0.195	SD	0.804
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.137
		95% KM (t) UCL	0.481
Assuming Gamma Distribution		95% KM (z) UCL	0.475
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.479
Minimum	0.002	95% KM (bootstrap t) UCL	2.635
Maximum	3.9	95% KM (BCA) UCL	0.5
Mean	0.396	95% KM (Percentile Bootstrap) UCL	0.507
Median	0.127	95% KM (Chebyshev) UCL	0.847
SD	0.821	97.5% KM (Chebyshev) UCL	1.106
k star	0.468	99% KM (Chebyshev) UCL	1.613
Theta star	0.846		
Nu star	33.66	Potential UCLs to Use	
AppChi2	21.4	99% KM (Chebyshev) UCL	1.613
95% Gamma Approximate UCL	0.622		
95% Adjusted Gamma UCL	0.636		

Note: DL/2 is not a recommended method.

Methyl Mercury (Derived)

General Statistics			
Number of Valid Data	36	Number of Detected Data	34
Number of Distinct Detected Data	34	Number of Non-Detect Data	2
		Percent Non-Detects	5.56%
Raw Statistics		Log-transformed Statistics	
Minimum Detected	2.2E-08	Minimum Detected	-17.63
Maximum Detected	1.21E-05	Maximum Detected	-11.32
Mean of Detected	9.94E-07	Mean of Detected	-15.57
SD of Detected	2.43E-06	SD of Detected	1.689
Minimum Non-Detect	1.1E-06	Minimum Non-Detect	-13.72
Maximum Non-Detect	1.3E-06	Maximum Non-Detect	-13.55
Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	31
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	5
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	86.11%

Electronic Appendix F6, Table 4
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Site Surface Water

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.462	Shapiro Wilk Test Statistic	0.873
5% Shapiro Wilk Critical Value	0.933	5% Shapiro Wilk Critical Value	0.933
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	9.72E-07	Mean	-15.5
SD	2.36E-06	SD	1.665
95% DL/2 (t) UCL	1.64E-06	95% H-Stat (DL/2) UCL	2.16E-06
Maximum Likelihood Estimate(MLE) Method		Log ROS Method	
Mean	6.73E-06	Mean in Log Scale	-15.59
SD	3.42E-06	SD in Log Scale	1.642
95% MLE (t) UCL	7.69E-06	Mean in Original Scale	9.45E-07
95% MLE (Tiku) UCL	9.25E-06	SD in Original Scale	2.36E-06
		95% Percentile Bootstrap UCL	1.65E-06
		95% BCA Bootstrap UCL	1.88E-06
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.366	Data do not follow a Discernable Distribution (0.05)	
Theta Star	2.71E-06		
nu star	24.91		
A-D Test Statistic	3.86	Nonparametric Statistics	
5% A-D Critical Value	0.838	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.838	Mean	9.47E-07
5% K-S Critical Value	0.162	SD	2.33E-06
Data not Gamma Distributed at 5% Significance Level		SE of Mean	3.94E-07
		95% KM (t) UCL	1.61E-06
Assuming Gamma Distribution		95% KM (z) UCL	1.6E-06
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	1.61E-06
Minimum	2.2E-08	95% KM (bootstrap t) UCL	2.4E-06
Maximum	1.21E-05	95% KM (BCA) UCL	1.76E-06
Mean	9.45E-07	95% KM (Percentile Bootstrap) UCL	1.66E-06
Median	1.09E-07	95% KM (Chebyshev) UCL	2.67E-06
SD	2.36E-06	97.5% KM (Chebyshev) UCL	3.41E-06
k star	0.372	99% KM (Chebyshev) UCL	4.87E-06
Theta star	2.54E-06		
Nu star	26.81	Potential UCLs to Use	
AppChi2	16	99% KM (Chebyshev) UCL	4.87E-06
95% Gamma Approximate UCL	1.58E-06		
95% Adjusted Gamma UCL	1.62E-06		

Note: DL/2 is not a recommended method.

Mercury

General Statistics

Number of Valid Data	36	Number of Detected Data	34
Number of Distinct Detected Data	34	Number of Non-Detect Data	2
		Percent Non-Detects	5.56%
Raw Statistics		Log-transformed Statistics	
Minimum Detected	2.2E-06	Minimum Detected	-13.03
Maximum Detected	0.00121	Maximum Detected	-6.717
Mean of Detected	9.94E-05	Mean of Detected	-10.96
SD of Detected	0.000243	SD of Detected	1.689

Electronic Appendix F6, Table 4
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Site Surface Water

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Minimum Non-Detect	0.00011	Minimum Non-Detect	-9.115
Maximum Non-Detect	0.00013	Maximum Non-Detect	-8.948
Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	31
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	5
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	86.11%
UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.462	Shapiro Wilk Test Statistic	0.873
5% Shapiro Wilk Critical Value	0.933	5% Shapiro Wilk Critical Value	0.933
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	9.72E-05	Mean	-10.89
SD	0.000236	SD	1.665
95% DL/2 (t) UCL	0.000164	95% H-Stat (DL/2) UCL	0.000221
Maximum Likelihood Estimate(MLE) Method		Log ROS Method	
Mean	0.000673	Mean in Log Scale	-10.98
SD	0.000342	SD in Log Scale	1.642
95% MLE (t) UCL	0.000769	Mean in Original Scale	9.45E-05
95% MLE (Tiku) UCL	0.000925	SD in Original Scale	0.000236
		95% Percentile Bootstrap UCL	0.000169
		95% BCA Bootstrap UCL	0.0002
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.366	Data do not follow a Discernable Distribution (0.05)	
Theta Star	0.000271		
nu star	24.91		
A-D Test Statistic	3.86	Nonparametric Statistics	
5% A-D Critical Value	0.838	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.838	Mean	9.47E-05
5% K-S Critical Value	0.162	SD	0.000233
Data not Gamma Distributed at 5% Significance Level		SE of Mean	3.94E-05
		95% KM (t) UCL	0.000161
Assuming Gamma Distribution		95% KM (z) UCL	0.00016
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.000161
Minimum	2.2E-06	95% KM (bootstrap t) UCL	0.000241
Maximum	0.00121	95% KM (BCA) UCL	0.000166
Mean	9.45E-05	95% KM (Percentile Bootstrap) UCL	0.000169
Median	1.09E-05	95% KM (Chebyshev) UCL	0.000267
SD	0.000236	97.5% KM (Chebyshev) UCL	0.000341
k star	0.372	99% KM (Chebyshev) UCL	0.000487
Theta star	0.000254		
Nu star	26.81	Potential UCLs to Use	
AppChi2	16	99% KM (Chebyshev) UCL	0.000487
95% Gamma Approximate UCL	0.000158		
95% Adjusted Gamma UCL	0.000162		

Note: DL/2 is not a recommended method.

Naphthalene

General Statistics			
Number of Valid Data	36	Number of Detected Data	18
Number of Distinct Detected Data	18	Number of Non-Detect Data	18
		Percent Non-Detects	50.00%

Electronic Appendix F6, Table 4
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Site Surface Water

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Raw Statistics		Log-transformed Statistics	
Minimum Detected	1.1	Minimum Detected	0.0953
Maximum Detected	2500	Maximum Detected	7.824
Mean of Detected	330.9	Mean of Detected	3.259
SD of Detected	636.1	SD of Detected	2.659
Minimum Non-Detect	10	Minimum Non-Detect	2.303
Maximum Non-Detect	11	Maximum Non-Detect	2.398
Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	26
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	10
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	72.22%

UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.595	Shapiro Wilk Test Statistic	0.883
5% Shapiro Wilk Critical Value	0.897	5% Shapiro Wilk Critical Value	0.897
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	168	Mean	2.442
SD	473.1	SD	2.03
95% DL/2 (t) UCL	301.2	95% H-Stat (DL/2) UCL	237.1
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	2.108
		SD in Log Scale	2.446
		Mean in Original Scale	168.5
		SD in Original Scale	472.9
		95% Percentile Bootstrap UCL	310
		95% BCA Bootstrap UCL	369.3
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.266	Data do not follow a Discernable Distribution (0.05)	
Theta Star	1243		
nu star	9.584		
A-D Test Statistic	1.308	Nonparametric Statistics	
5% A-D Critical Value	0.853	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.853	Mean	166.9
5% K-S Critical Value	0.222	SD	466.9
Data not Gamma Distributed at 5% Significance Level		SE of Mean	80.07
		95% KM (t) UCL	302.1
Assuming Gamma Distribution		95% KM (z) UCL	298.6
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	300.2
Minimum	1.1	95% KM (bootstrap t) UCL	453.7
Maximum	2500	95% KM (BCA) UCL	317.8
Mean	334.1	95% KM (Percentile Bootstrap) UCL	309.1
Median	323.2	95% KM (Chebyshev) UCL	515.9
SD	443.5	97.5% KM (Chebyshev) UCL	666.9
k star	0.476	99% KM (Chebyshev) UCL	963.5
Theta star	701.6		
Nu star	34.29	Potential UCLs to Use	
AppChi2	21.89	99% KM (Chebyshev) UCL	963.5
95% Gamma Approximate UCL	523.2		
95% Adjusted Gamma UCL	534.2		

Note: DL/2 is not a recommended method.

Nickel

Electronic Appendix F6, Table 4
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Site Surface Water

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

General Statistics			
Number of Valid Data	36	Number of Detected Data	30
Number of Distinct Detected Data	23	Number of Non-Detect Data	6
		Percent Non-Detects	16.67%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.00094	Minimum Detected	-6.97
Maximum Detected	0.112	Maximum Detected	-2.189
Mean of Detected	0.0111	Mean of Detected	-5.348
SD of Detected	0.0225	SD of Detected	1.11
Minimum Non-Detect	0.04	Minimum Non-Detect	-3.219
Maximum Non-Detect	0.05	Maximum Non-Detect	-2.996
Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	34
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	2
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	94.44%

UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.456	Shapiro Wilk Test Statistic	0.897
5% Shapiro Wilk Critical Value	0.927	5% Shapiro Wilk Critical Value	0.927
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0131	Mean	-5.084
SD	0.021	SD	1.176
95% DL/2 (t) UCL	0.019	95% H-Stat (DL/2) UCL	0.0301
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-5.369
		SD in Log Scale	1.041
		Mean in Original Scale	0.01
		SD in Original Scale	0.0207
		95% Percentile Bootstrap UCL	0.0162
		95% BCA Bootstrap UCL	0.0195
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.665	Data do not follow a Discernable Distribution (0.05)	
Theta Star	0.0166		
nu star	39.91		
A-D Test Statistic	2.993	Nonparametric Statistics	
5% A-D Critical Value	0.791	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.791	Mean	0.0102
5% K-S Critical Value	0.167	SD	0.0205
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.00351
		95% KM (t) UCL	0.0161
Assuming Gamma Distribution		95% KM (z) UCL	0.0159
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.0161
Minimum	0.00094	95% KM (bootstrap t) UCL	0.0259
Maximum	0.112	95% KM (BCA) UCL	0.0168
Mean	0.011	95% KM (Percentile Bootstrap) UCL	0.0163
Median	0.00487	95% KM (Chebyshev) UCL	0.0254
SD	0.0206	97.5% KM (Chebyshev) UCL	0.0321
k star	0.776	99% KM (Chebyshev) UCL	0.0451
Theta star	0.0142		
Nu star	55.86	Potential UCLs to Use	
AppChi2	39.68	97.5% KM (Chebyshev) UCL	0.0321

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

95% Gamma Approximate UCL	0.0155
95% Adjusted Gamma UCL	0.0157

Note: DL/2 is not a recommended method.

o-Xylene

General Statistics

Number of Valid Data	6	Number of Detected Data	1
Number of Distinct Detected Data	1	Number of Non-Detect Data	5
		Percent Non-Detects	83.33%

Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set!
It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, B

The data set for variable o-Xylene was not processed!

Phenanthrene

General Statistics

Number of Valid Data	36	Number of Detected Data	17
Number of Distinct Detected Data	16	Number of Non-Detect Data	19
		Percent Non-Detects	52.78%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.73	Minimum Detected	-0.315
Maximum Detected	13	Maximum Detected	2.565
Mean of Detected	3.824	Mean of Detected	1.025
SD of Detected	3.451	SD of Detected	0.807
Minimum Non-Detect	10	Minimum Non-Detect	2.303
Maximum Non-Detect	11	Maximum Non-Detect	2.398

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	35
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	1
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	97.22%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.763	Shapiro Wilk Test Statistic	0.958
5% Shapiro Wilk Critical Value	0.892	5% Shapiro Wilk Critical Value	0.892
Data not Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	4.5	Mean	1.344
SD	2.426	SD	0.626
95% DL/2 (t) UCL	5.184	95% H-Stat (DL/2) UCL	8.252

Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	0.969
		SD in Log Scale	0.713
		Mean in Original Scale	3.398
		SD in Original Scale	2.727
		95% Percentile Bootstrap UCL	4.182
		95% BCA Bootstrap UCL	4.281

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	1.463	Data appear Gamma Distributed at 5% Significance Level
Theta Star	2.614	
nu star	49.75	

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

A-D Test Statistic	0.617	Nonparametric Statistics	
5% A-D Critical Value	0.753	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.753	Mean	3.521
5% K-S Critical Value	0.212	SD	2.951
Data appear Gamma Distributed at 5% Significance Level		SE of Mean	0.687
		95% KM (t) UCL	4.683
Assuming Gamma Distribution		95% KM (z) UCL	4.652
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	4.699
Minimum	0.73	95% KM (bootstrap t) UCL	5.56
Maximum	13	95% KM (BCA) UCL	4.656
Mean	3.875	95% KM (Percentile Bootstrap) UCL	4.677
Median	3.552	95% KM (Chebyshev) UCL	6.517
SD	2.409	97.5% KM (Chebyshev) UCL	7.813
k star	2.999	99% KM (Chebyshev) UCL	10.36
Theta star	1.292		
Nu star	215.9	Potential UCLs to Use	
AppChi2	182.9	95% KM (t) UCL	4.683
95% Gamma Approximate UCL	4.575		
95% Adjusted Gamma UCL	4.609		

Note: DL/2 is not a recommended method.

Phenol

General Statistics			
Number of Valid Data	36	Number of Detected Data	32
Number of Distinct Detected Data	30	Number of Non-Detect Data	4
		Percent Non-Detects	11.11%
Raw Statistics		Log-transformed Statistics	
Minimum Detected	1.3	Minimum Detected	0.262
Maximum Detected	100	Maximum Detected	4.605
Mean of Detected	19.48	Mean of Detected	2.131
SD of Detected	30.74	SD of Detected	1.234
Minimum Non-Detect	10	Minimum Non-Detect	2.303
Maximum Non-Detect	11	Maximum Non-Detect	2.398
Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	26
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	10
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	72.22%
UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.567	Shapiro Wilk Test Statistic	0.923
5% Shapiro Wilk Critical Value	0.93	5% Shapiro Wilk Critical Value	0.93
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	17.88	Mean	2.076
SD	29.29	SD	1.172
95% DL/2 (t) UCL	26.13	95% H-Stat (DL/2) UCL	25.12
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	2.069
		SD in Log Scale	1.185
		Mean in Original Scale	17.91
		SD in Original Scale	29.29
		95% Percentile Bootstrap UCL	26.16
		95% BCA Bootstrap UCL	28.62

Electronic Appendix F6, Table 4
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Site Surface Water

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.672	Data do not follow a Discernable Distribution (0.05)	
Theta Star	29		
nu star	42.99		
A-D Test Statistic	2.206	Nonparametric Statistics	
5% A-D Critical Value	0.791	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.791	Mean	17.9
5% K-S Critical Value	0.162	SD	28.89
Data not Gamma Distributed at 5% Significance Level		SE of Mean	4.896
		95% KM (t) UCL	26.17
Assuming Gamma Distribution		95% KM (z) UCL	25.95
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	26.15
Minimum	1E-09	95% KM (bootstrap t) UCL	31.13
Maximum	100	95% KM (BCA) UCL	26.74
Mean	18.51	95% KM (Percentile Bootstrap) UCL	26.13
Median	8.447	95% KM (Chebyshev) UCL	39.24
SD	29.24	97.5% KM (Chebyshev) UCL	48.47
k star	0.443	99% KM (Chebyshev) UCL	66.61
Theta star	41.82		
Nu star	31.86	Potential UCLs to Use	
AppChi2	19.96	97.5% KM (Chebyshev) UCL	48.47
95% Gamma Approximate UCL	29.54		
95% Adjusted Gamma UCL	30.19		

Note: DL/2 is not a recommended method.

Pyrene

General Statistics			
Number of Valid Data	36	Number of Detected Data	1
Number of Distinct Detected Data	1	Number of Non-Detect Data	35
		Percent Non-Detects	97.22%

Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set!
It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, B

The data set for variable Pyrene was not processed!

sec-Butylbenzene

General Statistics			
Number of Valid Data	4	Number of Detected Data	1
Number of Distinct Detected Data	1	Number of Non-Detect Data	3
		Percent Non-Detects	75.00%

Warning: This data set only has 4 observations!
Data set is too small to compute reliable and meaningful statistics and estimates!
The data set for variable sec-Butylbenzene was not processed!

It is suggested to collect at least 8 to 10 observations before using these statistical methods!
If possible, compute and collect Data Quality Objectives (DQO) based sample size and analytical results.

Selenium

General Statistics			
Number of Valid Data	36	Number of Detected Data	6
Number of Distinct Detected Data	6	Number of Non-Detect Data	30
		Percent Non-Detects	83.33%

Electronic Appendix F6, Table 4
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Site Surface Water

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0014	Minimum Detected	-6.571
Maximum Detected	0.0076	Maximum Detected	-4.88
Mean of Detected	0.00315	Mean of Detected	-5.912
SD of Detected	0.00223	SD of Detected	0.56
Minimum Non-Detect	0.005	Minimum Non-Detect	-5.298
Maximum Non-Detect	0.01	Maximum Non-Detect	-4.605

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	36
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	0
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	100.00%

Warning: There are only 6 Detected Values in this data
Note: It should be noted that even though bootstrap may be performed on this data set
the resulting calculations may not be reliable enough to draw conclusions

It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.

UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.697	Shapiro Wilk Test Statistic	0.858
5% Shapiro Wilk Critical Value	0.788	5% Shapiro Wilk Critical Value	0.788
Data not Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.00297	Mean	-5.874
SD	0.00117	SD	0.314
95% DL/2 (t) UCL	0.0033	95% H-Stat (DL/2) UCL	0.0037
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-6.06
		SD in Log Scale	0.421
		Mean in Original Scale	0.00256
		SD in Original Scale	0.00123
		95% Percentile Bootstrap UCL	0.00291
		95% BCA Bootstrap UCL	0.00299
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	1.838	Data appear Lognormal at 5% Significance Level	
Theta Star	0.00171		
nu star	22.06		
A-D Test Statistic	0.703	Nonparametric Statistics	
5% A-D Critical Value	0.701	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.701	Mean	0.00244
5% K-S Critical Value	0.334	SD	0.00106
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.000294
		95% KM (t) UCL	0.00294
Assuming Gamma Distribution		95% KM (z) UCL	0.00292
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.00296
Minimum	0.00127	95% KM (bootstrap t) UCL	0.00296
Maximum	0.0076	95% KM (BCA) UCL	0.00293
Mean	0.00286	95% KM (Percentile Bootstrap) UCL	0.00294
Median	0.00256	95% KM (Chebyshev) UCL	0.00372
SD	0.00127	97.5% KM (Chebyshev) UCL	0.00428
k star	5.661	99% KM (Chebyshev) UCL	0.00537
Theta star	0.000505		

Electronic Appendix F6, Table 4
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Site Surface Water

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Nu star	407.6	Potential UCLs to Use	
AppChi2	361.8	95% KM (t) UCL	0.00294
95% Gamma Approximate UCL	0.00322	95% KM (% Bootstrap) UCL	0.00294
95% Adjusted Gamma UCL	0.00324		

Note: DL/2 is not a recommended method.

Sodium

General Statistics			
Number of Valid Observations	36	Number of Distinct Observations	29
Raw Statistics		Log-transformed Statistics	
Minimum	12	Minimum of Log Data	2.485
Maximum	1090	Maximum of Log Data	6.994
Mean	320.9	Mean of log Data	5.311
Median	240	SD of log Data	1.131
SD	266.4		
Coefficient of Variation	0.83		
Skewness	1.044		
Relevant UCL Statistics			
Normal Distribution Test		Lognormal Distribution Test	
Shapiro Wilk Test Statistic	0.902	Shapiro Wilk Test Statistic	0.93
Shapiro Wilk Critical Value	0.935	Shapiro Wilk Critical Value	0.935
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
95% Student's-t UCL	395.9	95% H-UCL	622.9
95% UCLs (Adjusted for Skewness)		95% Chebyshev (MVUE) UCL	739.2
95% Adjusted-CLT UCL	402.2	97.5% Chebyshev (MVUE) UCL	897.5
95% Modified-t UCL	397.2	99% Chebyshev (MVUE) UCL	1209
Gamma Distribution Test		Data Distribution	
k star (bias corrected)	1.142	Data appear Gamma Distributed at 5% Significance Level	
Theta Star	281		
MLE of Mean	320.9		
MLE of Standard Deviation	300.3		
nu star	82.21		
Approximate Chi Square Value (.05)	62.32	Nonparametric Statistics	
Adjusted Level of Significance	0.0428	95% CLT UCL	394
Adjusted Chi Square Value	61.53	95% Jackknife UCL	395.9
		95% Standard Bootstrap UCL	394.4
Anderson-Darling Test Statistic	0.28	95% Bootstrap-t UCL	409.2
Anderson-Darling 5% Critical Value	0.772	95% Hall's Bootstrap UCL	402.9
Kolmogorov-Smirnov Test Statistic	0.0994	95% Percentile Bootstrap UCL	396.4
Kolmogorov-Smirnov 5% Critical Value	0.15	95% BCA Bootstrap UCL	401.2
Data appear Gamma Distributed at 5% Significance Level		95% Chebyshev(Mean, Sd) UCL	514.5
		97.5% Chebyshev(Mean, Sd) UCL	598.2
Assuming Gamma Distribution		99% Chebyshev(Mean, Sd) UCL	762.7
95% Approximate Gamma UCL	423.4		
95% Adjusted Gamma UCL	428.8		
Potential UCL to Use		Use 95% Approximate Gamma UCL	423.4

Toluene

General Statistics			
Number of Valid Data	36	Number of Detected Data	19

Electronic Appendix F6, Table 4
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Site Surface Water

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Number of Distinct Detected Data	18	Number of Non-Detect Data	17
		Percent Non-Detects	47.22%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.11	Minimum Detected	-2.207
Maximum Detected	1600	Maximum Detected	7.378
Mean of Detected	90.16	Mean of Detected	0.563
SD of Detected	365.8	SD of Detected	2.483
Minimum Non-Detect	0.5	Minimum Non-Detect	-0.693
Maximum Non-Detect	60	Maximum Non-Detect	4.094

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	35
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	1
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	97.22%

UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.263	Shapiro Wilk Test Statistic	0.89
5% Shapiro Wilk Critical Value	0.901	5% Shapiro Wilk Critical Value	0.901
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	48.72	Mean	-0.0133
SD	266.1	SD	2.102
95% DL/2 (t) UCL	123.7	95% H-Stat (DL/2) UCL	31.41
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-0.385
		SD in Log Scale	2.235
		Mean in Original Scale	47.79
		SD in Original Scale	266.2
		95% Percentile Bootstrap UCL	135.8
		95% BCA Bootstrap UCL	184.2
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.194	Data do not follow a Discernable Distribution (0.05)	
Theta Star	465		
nu star	7.368		
A-D Test Statistic	3.019	Nonparametric Statistics	
5% A-D Critical Value	0.892	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.892	Mean	47.83
5% K-S Critical Value	0.22	SD	262.5
Data not Gamma Distributed at 5% Significance Level		SE of Mean	44.95
		95% KM (t) UCL	123.8
Assuming Gamma Distribution		95% KM (z) UCL	121.8
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	122.8
Minimum	1E-09	95% KM (bootstrap t) UCL	2166
Maximum	1600	95% KM (BCA) UCL	136.8
Mean	126.9	95% KM (Percentile Bootstrap) UCL	136.1
Median	1.6	95% KM (Chebyshev) UCL	243.8
SD	323.6	97.5% KM (Chebyshev) UCL	328.5
k star	0.12	99% KM (Chebyshev) UCL	495.1
Theta star	1054		
Nu star	8.673	Potential UCLs to Use	
AppChi2	3.131	99% KM (Chebyshev) UCL	495.1
95% Gamma Approximate UCL	351.6		
95% Adjusted Gamma UCL	369.3		

Note: DL/2 is not a recommended method.

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Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Site Surface Water

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Vanadium

General Statistics			
Number of Valid Data	36	Number of Detected Data	16
Number of Distinct Detected Data	14	Number of Non-Detect Data	20
		Percent Non-Detects	55.56%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.00066	Minimum Detected	-7.323
Maximum Detected	0.0359	Maximum Detected	-3.327
Mean of Detected	0.00563	Mean of Detected	-5.852
SD of Detected	0.00917	SD of Detected	1.055
Minimum Non-Detect	0.0007	Minimum Non-Detect	-7.264
Maximum Non-Detect	0.25	Maximum Non-Detect	-1.386

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	36
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	0
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	100.00%

UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.545	Shapiro Wilk Test Statistic	0.919
5% Shapiro Wilk Critical Value	0.887	5% Shapiro Wilk Critical Value	0.887
Data not Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0185	Mean	-4.724
SD	0.0216	SD	1.452
95% DL/2 (t) UCL	0.0246	95% H-Stat (DL/2) UCL	0.115
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-5.962
		SD in Log Scale	1.059
		Mean in Original Scale	0.00471
		SD in Original Scale	0.00687
		95% Percentile Bootstrap UCL	0.0067
		95% BCA Bootstrap UCL	0.00715
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.751	Data appear Lognormal at 5% Significance Level	
Theta Star	0.0075		
nu star	24.03		
A-D Test Statistic	1.34	Nonparametric Statistics	
5% A-D Critical Value	0.769	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.769	Mean	0.00534
5% K-S Critical Value	0.222	SD	0.00869
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.00218
		95% KM (t) UCL	0.00902
Assuming Gamma Distribution		95% KM (z) UCL	0.00892
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.00906
Minimum	1E-09	95% KM (bootstrap t) UCL	0.0237
Maximum	0.0359	95% KM (BCA) UCL	0.00989
Mean	0.00607	95% KM (Percentile Bootstrap) UCL	0.0091
Median	0.0031	95% KM (Chebyshev) UCL	0.0148
SD	0.00756	97.5% KM (Chebyshev) UCL	0.0189
k star	0.273	99% KM (Chebyshev) UCL	0.027
Theta star	0.0222		

Electronic Appendix F6, Table 4
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Site Surface Water

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Nu star	19.65	Potential UCLs to Use	
AppChi2	10.6	95% KM (BCA) UCL	0.00989
95% Gamma Approximate UCL	0.0113		
95% Adjusted Gamma UCL	0.0116		

Note: DL/2 is not a recommended method.

Xylenes (total)

General Statistics			
Number of Valid Data	34	Number of Detected Data	17
Number of Distinct Detected Data	15	Number of Non-Detect Data	17
		Percent Non-Detects	50.00%
Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.1	Minimum Detected	-2.303
Maximum Detected	1500	Maximum Detected	7.313
Mean of Detected	108.8	Mean of Detected	1.122
SD of Detected	360.4	SD of Detected	3.067
Minimum Non-Detect	0.5	Minimum Non-Detect	-0.693
Maximum Non-Detect	5	Maximum Non-Detect	1.609
Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	27
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	7
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	79.41%
UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.33	Shapiro Wilk Test Statistic	0.897
5% Shapiro Wilk Critical Value	0.892	5% Shapiro Wilk Critical Value	0.892
Data not Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	54.68	Mean	0.00306
SD	256.9	SD	2.476
95% DL/2 (t) UCL	129.2	95% H-Stat (DL/2) UCL	48.3
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	-0.296
		SD in Log Scale	2.873
		Mean in Original Scale	54.69
		SD in Original Scale	256.9
		95% Percentile Bootstrap UCL	141.7
		95% BCA Bootstrap UCL	187.8
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.208	Data Follow Appr. Gamma Distribution at 5% Significance Level	
Theta Star	522.4		
nu star	7.084		
A-D Test Statistic	1.353	Nonparametric Statistics	
5% A-D Critical Value	0.88	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.88	Mean	54.52
5% K-S Critical Value	0.231	SD	253.1
Data follow Appr. Gamma Distribution at 5% Significance Level		SE of Mean	44.75
		95% KM (t) UCL	130.2
Assuming Gamma Distribution		95% KM (z) UCL	128.1
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	129.1
Minimum	0.1	95% KM (bootstrap t) UCL	802.6
Maximum	1500	95% KM (BCA) UCL	144.1

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General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Mean	114.9	95% KM (Percentile Bootstrap) UCL	140.3
Median	98.65	95% KM (Chebyshev) UCL	249.6
SD	252	97.5% KM (Chebyshev) UCL	334
k star	0.357	99% KM (Chebyshev) UCL	499.7
Theta star	321.8		
Nu star	24.29	Potential UCLs to Use	
AppChi2	14.07	95% KM (t) UCL	130.2
95% Gamma Approximate UCL	198.4		
95% Adjusted Gamma UCL	204		

Note: DL/2 is not a recommended method.

Xylenes, m & p

General Statistics			
Number of Valid Data	6	Number of Detected Data	3
Number of Distinct Detected Data	3	Number of Non-Detect Data	3
		Percent Non-Detects	50.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.53	Minimum Detected	-0.635
Maximum Detected	1100	Maximum Detected	7.003
Mean of Detected	379.5	Mean of Detected	3.335
SD of Detected	624.2	SD of Detected	3.828
Minimum Non-Detect	1	Minimum Non-Detect	0
Maximum Non-Detect	5	Maximum Non-Detect	1.609

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	4
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	2
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	66.67%

Warning: There are only 3 Distinct Detected Values in this data set
The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
However, results obtained using 4 to 9 distinct values may not be reliable.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.776	Shapiro Wilk Test Statistic	0.995
5% Shapiro Wilk Critical Value	0.767	5% Shapiro Wilk Critical Value	0.767
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	190.7	Mean	1.858
SD	445.7	SD	2.971
95% DL/2 (t) UCL	557.3	95% H-Stat (DL/2) UCL	2.59E+08

Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	1.21
		SD in Log Scale	3.47
		Mean in Original Scale	190.1
		SD in Original Scale	446
		95% Percentile Bootstrap UCL	550.2
		95% BCA Bootstrap UCL	733.5

Electronic Appendix F6, Table 4
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Site Surface Water

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	N/A	Data appear Normal at 5% Significance Level	
Theta Star	N/A		
nu star	N/A		
A-D Test Statistic	N/A	Nonparametric Statistics	
5% A-D Critical Value	N/A	Kaplan-Meier (KM) Method	
K-S Test Statistic	N/A	Mean	190
5% K-S Critical Value	N/A	SD	407.2
Data not Gamma Distributed at 5% Significance Level		SE of Mean	203.6
		95% KM (t) UCL	600.3
Assuming Gamma Distribution		95% KM (z) UCL	524.9
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	547.9
Minimum	N/A	95% KM (bootstrap t) UCL	5857
Maximum	N/A	95% KM (BCA) UCL	1100
Mean	N/A	95% KM (Percentile Bootstrap) UCL	1100
Median	N/A	95% KM (Chebyshev) UCL	1077
SD	N/A	97.5% KM (Chebyshev) UCL	1461
k star	N/A	99% KM (Chebyshev) UCL	2216
Theta star	N/A		
Nu star	N/A	Potential UCLs to Use	
AppChi2	N/A	95% KM (t) UCL	600.3
95% Gamma Approximate UCL	N/A	95% KM (Percentile Bootstrap) UCL	1100
95% Adjusted Gamma UCL	N/A		

Note: DL/2 is not a recommended method.

Zinc

General Statistics			
Number of Valid Data	36	Number of Detected Data	19
Number of Distinct Detected Data	19	Number of Non-Detect Data	17
		Percent Non-Detects	47.22%
Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0041	Minimum Detected	-5.497
Maximum Detected	0.21	Maximum Detected	-1.561
Mean of Detected	0.0301	Mean of Detected	-4.251
SD of Detected	0.0498	SD of Detected	1.117
Minimum Non-Detect	0.007	Minimum Non-Detect	-4.962
Maximum Non-Detect	0.05	Maximum Non-Detect	-2.996
Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	33
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	3
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	91.67%
UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.561	Shapiro Wilk Test Statistic	0.859
5% Shapiro Wilk Critical Value	0.901	5% Shapiro Wilk Critical Value	0.901
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.019	Mean	-4.672
SD	0.0378	SD	0.969
95% DL/2 (t) UCL	0.0297	95% H-Stat (DL/2) UCL	0.0229
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	

Electronic Appendix F6, Table 4
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Site Surface Water

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

MLE yields a negative mean

Mean in Log Scale	-4.592
SD in Log Scale	0.969
Mean in Original Scale	0.0197
SD in Original Scale	0.0375
95% Percentile Bootstrap UCL	0.0305
95% BCA Bootstrap UCL	0.0368

Gamma Distribution Test with Detected Values Only	
k star (bias corrected)	0.704
Theta Star	0.0427
nu star	26.75
A-D Test Statistic	1.813
5% A-D Critical Value	0.777
K-S Test Statistic	0.777
5% K-S Critical Value	0.206
Data not Gamma Distributed at 5% Significance Level	
Assuming Gamma Distribution	
Gamma ROS Statistics using Extrapolated Data	
Minimum	0.0041
Maximum	0.21
Mean	0.0299
Median	0.0284
SD	0.0357
k star	1.309
Theta star	0.0228
Nu star	94.22
AppChi2	72.84
95% Gamma Approximate UCL	0.0386
95% Adjusted Gamma UCL	0.0391

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only
Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics
Kaplan-Meier (KM) Method

Mean	0.0192
SD	0.0371
SE of Mean	0.00636
95% KM (t) UCL	0.0299
95% KM (z) UCL	0.0297
95% KM (jackknife) UCL	0.0298
95% KM (bootstrap t) UCL	0.0453
95% KM (BCA) UCL	0.0326
95% KM (Percentile Bootstrap) UCL	0.0305
95% KM (Chebyshev) UCL	0.0469
97.5% KM (Chebyshev) UCL	0.0589
99% KM (Chebyshev) UCL	0.0825

Potential UCLs to Use

97.5% KM (Chebyshev) UCL	0.0589

Electronic Appendix F6, Table 5
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Habitat Surface Water

General UCL Statistics for Data Sets with Non-Detects

User Selected Options
Full Precision OFF
Confidence Coefficient 95%
Number of Bootstrap Operatio 2000

2,4-Dimethylphenol

General Statistics

Number of Valid Data	15	Number of Detected Data	3
Number of Distinct Detected Data	3	Number of Non-Detect Data	12
		Percent Non-Detects	80.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	2.2	Minimum Detected	0.788
Maximum Detected	3.4	Maximum Detected	1.224
Mean of Detected	2.867	Mean of Detected	1.037
SD of Detected	0.611	SD of Detected	0.224
Minimum Non-Detect	9.8	Minimum Non-Detect	2.282
Maximum Non-Detect	11	Maximum Non-Detect	2.398

Note: Data have multiple DLs - Use of KM Method is recomm		Number treated as Non-Detect	15
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	0
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	100.00%

Warning: There are only 3 Distinct Detected Values in this data set
The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
However, results obtained using 4 to 9 distinct values may not be reliable.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.964	Shapiro Wilk Test Statistic	0.943
5% Shapiro Wilk Critical Value	0.767	5% Shapiro Wilk Critical Value	0.767
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	4.667	Mean	1.513
SD	0.982	SD	0.263
95% DL/2 (t) UCL	5.113	95% H-Stat (DL/2) UCL	7.521

Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	1.037
		SD in Log Scale	0.219
		Mean in Original Scale	2.884
		SD in Original Scale	0.627
		95% Percentile Bootstrap UCL	3.152
		95% BCA Bootstrap UCL	3.164

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	N/A	Data appear Normal at 5% Significance Level

Electronic Appendix F6, Table 5
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Habitat Surface Water

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operatio	2000

Theta Star	N/A
nu star	N/A

A-D Test Statistic	N/A	Nonparametric Statistics	
5% A-D Critical Value	N/A	Kaplan-Meier (KM) Method	
K-S Test Statistic	N/A	Mean	2.867
5% K-S Critical Value	N/A	SD	0.499
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.353
		95% KM (t) UCL	3.488
Assuming Gamma Distribution		95% KM (z) UCL	3.447
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	3.602
Minimum	N/A	95% KM (bootstrap t) UCL	3.69
Maximum	N/A	95% KM (BCA) UCL	N/A
Mean	N/A	95% KM (Percentile Bootstrap) UCL	3.4
Median	N/A	95% KM (Chebyshev) UCL	4.404
SD	N/A	97.5% KM (Chebyshev) UCL	5.07
k star	N/A	99% KM (Chebyshev) UCL	6.377
Theta star	N/A		
Nu star	N/A	Potential UCLs to Use	
AppChi2	N/A	95% KM (t) UCL	3.488
95% Gamma Approximate UCL	N/A	95% KM (Percentile Bootstrap) UCL	3.4
95% Adjusted Gamma UCL	N/A		

Warning: Recommended UCL exceeds the maximum observation
Note: DL/2 is not a recommended method.

2-Methylphenol

General Statistics			
Number of Valid Data	15	Number of Detected Data	5
Number of Distinct Detected Data	5	Number of Non-Detect Data	10
		Percent Non-Detects	66.67%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	3.4	Minimum Detected	1.224
Maximum Detected	41	Maximum Detected	3.714
Mean of Detected	19.8	Mean of Detected	2.575
SD of Detected	16.09	SD of Detected	1.126
Minimum Non-Detect	10	Minimum Non-Detect	2.303
Maximum Non-Detect	11	Maximum Non-Detect	2.398

Note: Data have multiple DLs - Use of KM Method is recomm		Number treated as Non-Detect	12
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	3
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	80.00%

Warning: There are only 5 Detected Values in this data
Note: It should be noted that even though bootstrap may be performed on this data set
the resulting calculations may not be reliable enough to draw conclusions

It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.

Electronic Appendix F6, Table 5
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Habitat Surface Water

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operatio	2000

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.921	Shapiro Wilk Test Statistic	0.869
5% Shapiro Wilk Critical Value	0.762	5% Shapiro Wilk Critical Value	0.762
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	10.03	Mean	1.95
SD	11.18	SD	0.757
95% DL/2 (t) UCL	15.12	95% H-Stat (DL/2) UCL	10.79
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	1.797
		SD in Log Scale	0.994
		Mean in Original Scale	9.912
		SD in Original Scale	11.51
		95% Percentile Bootstrap UCL	15.1
		95% BCA Bootstrap UCL	16.44
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.677	Data appear Normal at 5% Significance Level	
Theta Star	29.23		
nu star	6.774		
A-D Test Statistic	0.4	Nonparametric Statistics	
5% A-D Critical Value	0.688	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.688	Mean	9.267
5% K-S Critical Value	0.362	SD	11.17
Data appear Gamma Distributed at 5% Significance Level		SE of Mean	3.243
		95% KM (t) UCL	14.98
Assuming Gamma Distribution		95% KM (z) UCL	14.6
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	14.64
Minimum	1E-09	95% KM (bootstrap t) UCL	15.67
Maximum	41	95% KM (BCA) UCL	29
Mean	16.09	95% KM (Percentile Bootstrap) UCL	24.2
Median	15.14	95% KM (Chebyshev) UCL	23.4
SD	11.68	97.5% KM (Chebyshev) UCL	29.52
k star	0.348	99% KM (Chebyshev) UCL	41.53
Theta star	46.26		
Nu star	10.43	Potential UCLs to Use	
AppChi2	4.214	95% KM (t) UCL	14.98
95% Gamma Approximate UCL	39.83	95% KM (Percentile Bootstrap) UCL	24.2
95% Adjusted Gamma UCL	44.88		

Note: DL/2 is not a recommended method.

Acenaphthylene

General Statistics

Electronic Appendix F6, Table 5
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Habitat Surface Water

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operatio	2000

Number of Valid Data	15	Number of Detected Data	1
Number of Distinct Detected Data	1	Number of Non-Detect Data	14
		Percent Non-Detects	93.33%

Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data se
It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters

The data set for variable Acenaphthylene was not processed!

Aluminum

General Statistics			
Number of Valid Data	15	Number of Detected Data	14
Number of Distinct Detected Data	14	Number of Non-Detect Data	1
		Percent Non-Detects	6.67%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.018	Minimum Detected	-4.017
Maximum Detected	26.4	Maximum Detected	3.273
Mean of Detected	2.482	Mean of Detected	-0.71
SD of Detected	6.905	SD of Detected	1.748
Minimum Non-Detect	0.5	Minimum Non-Detect	-0.693
Maximum Non-Detect	0.5	Maximum Non-Detect	-0.693

UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.364	Shapiro Wilk Test Statistic	0.947
5% Shapiro Wilk Critical Value	0.874	5% Shapiro Wilk Critical Value	0.874
Data not Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	2.334	Mean	-0.755
SD	6.679	SD	1.693
95% DL/2 (t) UCL	5.371	95% H-Stat (DL/2) UCL	7.819
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	-0.807
		SD in Log Scale	1.726
		Mean in Original Scale	2.325
		SD in Original Scale	6.682
		95% Percentile Bootstrap UCL	5.777
		95% BCA Bootstrap UCL	7.548
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.366	Data appear Lognormal at 5% Significance Level	
Theta Star	6.779		
nu star	10.25		

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Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Habitat Surface Water

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operatio	2000

A-D Test Statistic	1.385	Nonparametric Statistics	
5% A-D Critical Value	0.812	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.812	Mean	2.33
5% K-S Critical Value	0.245	SD	6.454
Data not Gamma Distributed at 5% Significance Level		SE of Mean	1.729
		95% KM (t) UCL	5.376
Assuming Gamma Distribution		95% KM (z) UCL	5.174
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	5.368
Minimum	1E-09	95% KM (bootstrap t) UCL	34.16
Maximum	26.4	95% KM (BCA) UCL	5.832
Mean	2.317	95% KM (Percentile Bootstrap) UCL	5.736
Median	0.576	95% KM (Chebyshev) UCL	9.868
SD	6.685	97.5% KM (Chebyshev) UCL	13.13
k star	0.242	99% KM (Chebyshev) UCL	19.54
Theta star	9.58		
Nu star	7.256	Potential UCLs to Use	
AppChi2	2.312	99% KM (Chebyshev) UCL	19.54
95% Gamma Approximate UCL	7.271		
95% Adjusted Gamma UCL	8.475		

Note: DL/2 is not a recommended method.

Arsenic

General Statistics			
Number of Valid Data	15	Number of Detected Data	3
Number of Distinct Detected Data	3	Number of Non-Detect Data	12
		Percent Non-Detects	80.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.002	Minimum Detected	-6.215
Maximum Detected	0.506	Maximum Detected	-0.681
Mean of Detected	0.171	Mean of Detected	-4.093
SD of Detected	0.29	SD of Detected	2.983
Minimum Non-Detect	0.005	Minimum Non-Detect	-5.298
Maximum Non-Detect	0.025	Maximum Non-Detect	-3.689

Note: Data have multiple DLs - Use of KM Method is recomm		Number treated as Non-Detect	14
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	1
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	93.33%

Warning: There are only 3 Distinct Detected Values in this data set
The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
However, results obtained using 4 to 9 distinct values may not be reliable.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

Electronic Appendix F6, Table 5
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Habitat Surface Water

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operatio	2000

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.754	Shapiro Wilk Test Statistic	0.86
5% Shapiro Wilk Critical Value	0.767	5% Shapiro Wilk Critical Value	0.767
Data not Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0372	Mean	-5.412
SD	0.13	SD	1.392
95% DL/2 (t) UCL	0.0962	95% H-Stat (DL/2) UCL	0.0307
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-5.389
		SD in Log Scale	1.954
		Mean in Original Scale	0.0416
		SD in Original Scale	0.129
		95% Percentile Bootstrap UCL	0.107
		95% BCA Bootstrap UCL	0.143
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	N/A	Data appear Lognormal at 5% Significance Level	
Theta Star	N/A		
nu star	N/A		
A-D Test Statistic	N/A	Nonparametric Statistics	
5% A-D Critical Value	N/A	Kaplan-Meier (KM) Method	
K-S Test Statistic	N/A	Mean	0.0368
5% K-S Critical Value	N/A	SD	0.125
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.0397
		95% KM (t) UCL	0.107
Assuming Gamma Distribution		95% KM (z) UCL	0.102
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.0959
Minimum	N/A	95% KM (bootstrap t) UCL	2.14
Maximum	N/A	95% KM (BCA) UCL	0.506
Mean	N/A	95% KM (Percentile Bootstrap) UCL	0.506
Median	N/A	95% KM (Chebyshev) UCL	0.21
SD	N/A	97.5% KM (Chebyshev) UCL	0.285
k star	N/A	99% KM (Chebyshev) UCL	0.431
Theta star	N/A		
Nu star	N/A	Potential UCLs to Use	
AppChi2	N/A	99% KM (Chebyshev) UCL	0.431
95% Gamma Approximate UCL	N/A		
95% Adjusted Gamma UCL	N/A		

Note: DL/2 is not a recommended method.

Barium

General Statistics

Number of Valid Observations	15	Number of Distinct Observations	15

Electronic Appendix F6, Table 5
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Habitat Surface Water

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operatio	2000

Raw Statistics		Log-transformed Statistics	
Minimum	0.021	Minimum of Log Data	-3.863
Maximum	1.73	Maximum of Log Data	0.548
Mean	0.36	Mean of log Data	-1.59
Median	0.225	SD of log Data	1.13
SD	0.45		
Coefficient of Variation	1.251		
Skewness	2.416		

Relevant UCL Statistics			
Normal Distribution Test		Lognormal Distribution Test	
Shapiro Wilk Test Statistic	0.675	Shapiro Wilk Test Statistic	0.963
Shapiro Wilk Critical Value	0.881	Shapiro Wilk Critical Value	0.881
Data not Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
95% Student's-t UCL	0.564	95% H-UCL	0.944
95% UCLs (Adjusted for Skewness)		95% Chebyshev (MVUE) UCL	0.874
95% Adjusted-CLT UCL	0.628	97.5% Chebyshev (MVUE) UCL	1.095
95% Modified-t UCL	0.576	99% Chebyshev (MVUE) UCL	1.53
Gamma Distribution Test		Data Distribution	
k star (bias corrected)	0.857	Data Follow Appr. Gamma Distribution at 5% Significance Le	
Theta Star	0.42		
MLE of Mean	0.36		
MLE of Standard Deviation	0.389		
nu star	25.7		
Approximate Chi Square Value (.05)	15.15	Nonparametric Statistics	
Adjusted Level of Significance	0.0324	95% CLT UCL	0.551
Adjusted Chi Square Value	14.16	95% Jackknife UCL	0.564
		95% Standard Bootstrap UCL	0.546
Anderson-Darling Test Statistic	0.598	95% Bootstrap-t UCL	0.839
Anderson-Darling 5% Critical Value	0.763	95% Hall's Bootstrap UCL	1.301
Kolmogorov-Smirnov Test Statistic	0.233	95% Percentile Bootstrap UCL	0.55
Kolmogorov-Smirnov 5% Critical Value	0.228	95% BCA Bootstrap UCL	0.641
Data follow Appr. Gamma Distribution at 5% Significance Lev		95% Chebyshev(Mean, Sd) UCL	0.866
		97.5% Chebyshev(Mean, Sd) UCL	1.085
Assuming Gamma Distribution		99% Chebyshev(Mean, Sd) UCL	1.516
95% Approximate Gamma UCL	0.61		
95% Adjusted Gamma UCL	0.653		
Potential UCL to Use		Use 95% Approximate Gamma UCL	0.61

Benzene

General Statistics			
Number of Valid Data	15	Number of Detected Data	7
Number of Distinct Detected Data	7	Number of Non-Detect Data	8

Electronic Appendix F6, Table 5
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Habitat Surface Water

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operatio	2000

		Percent Non-Detects	53.33%
Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.1	Minimum Detected	-2.303
Maximum Detected	59	Maximum Detected	4.078
Mean of Detected	11.81	Mean of Detected	0.947
SD of Detected	21.23	SD of Detected	2.144
Minimum Non-Detect	0.5	Minimum Non-Detect	-0.693
Maximum Non-Detect	5	Maximum Non-Detect	1.609
Note: Data have multiple DLs - Use of KM Method is recomm		Number treated as Non-Detect	12
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	3
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	80.00%

Warning: There are only 7 Detected Values in this data
Note: It should be noted that even though bootstrap may be performed on this data set
the resulting calculations may not be reliable enough to draw conclusions

It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.

UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.617	Shapiro Wilk Test Statistic	0.98
5% Shapiro Wilk Critical Value	0.803	5% Shapiro Wilk Critical Value	0.803
Data not Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	5.797	Mean	-0.144
SD	15.08	SD	1.848
95% DL/2 (t) UCL	12.65	95% H-Stat (DL/2) UCL	33.31
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	-0.511
		SD in Log Scale	2.196
		Mean in Original Scale	5.672
		SD in Original Scale	15.12
		95% Percentile Bootstrap UCL	12.72
		95% BCA Bootstrap UCL	17.84
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.34	Data appear Gamma Distributed at 5% Significance Level	
Theta Star	34.79		
nu star	4.754		
A-D Test Statistic	0.308	Nonparametric Statistics	
5% A-D Critical Value	0.763	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.763	Mean	5.666
5% K-S Critical Value	0.33	SD	14.61

Electronic Appendix F6, Table 5
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Habitat Surface Water

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operatio	2000

Data appear Gamma Distributed at 5% Significance Level		SE of Mean	4.075
		95% KM (t) UCL	12.84
Assuming Gamma Distribution		95% KM (z) UCL	12.37
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	12.55
Minimum	0.1	95% KM (bootstrap t) UCL	37.25
Maximum	60.51	95% KM (BCA) UCL	14.58
Mean	16.92	95% KM (Percentile Bootstrap) UCL	13.12
Median	8.5	95% KM (Chebyshev) UCL	23.43
SD	20.48	97.5% KM (Chebyshev) UCL	31.11
k star	0.528	99% KM (Chebyshev) UCL	46.21
Theta star	32.01		
Nu star	15.85	Potential UCLs to Use	
AppChi2	7.86	95% KM (t) UCL	12.84
95% Gamma Approximate UCL	34.12		
95% Adjusted Gamma UCL	37.38		

Note: DL/2 is not a recommended method.

bis(2-Ethylhexyl)phthalate

General Statistics

Number of Valid Data	15	Number of Detected Data	4
Number of Distinct Detected Data	3	Number of Non-Detect Data	11
		Percent Non-Detects	73.33%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	1.1	Minimum Detected	0.0953
Maximum Detected	3.3	Maximum Detected	1.194
Mean of Detected	1.75	Mean of Detected	0.448
SD of Detected	1.05	SD of Detected	0.519
Minimum Non-Detect	9.8	Minimum Non-Detect	2.282
Maximum Non-Detect	11	Maximum Non-Detect	2.398

Note: Data have multiple DLs - Use of KM Method is recomm		Number treated as Non-Detect	15
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	0
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	100.00%

Warning: There are only 3 Distinct Detected Values in this data set
The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
However, results obtained using 4 to 9 distinct values may not be reliable.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.753	Shapiro Wilk Test Statistic	0.807
5% Shapiro Wilk Critical Value	0.748	5% Shapiro Wilk Critical Value	0.748

Electronic Appendix F6, Table 5
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Habitat Surface Water

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operatio	2000

Data appear Normal at 5% Significance Level

Assuming Normal Distribution	
DL/2 Substitution Method	
Mean	4.193
SD	1.61
95% DL/2 (t) UCL	4.926
Maximum Likelihood Estimate(MLE) Method	N/A
MLE method failed to converge properly	

Data appear Lognormal at 5% Significance Level

Assuming Lognormal Distribution	
DL/2 Substitution Method	
Mean	1.311
SD	0.591
95% H-Stat (DL/2) UCL	14.05
Log ROS Method	
Mean in Log Scale	0.448
SD in Log Scale	0.454
Mean in Original Scale	1.726
SD in Original Scale	0.828
95% Percentile Bootstrap UCL	2.074
95% BCA Bootstrap UCL	2.142

Gamma Distribution Test with Detected Values Only	
k star (bias corrected)	1.322
Theta Star	1.324
nu star	10.57
A-D Test Statistic	0.575
5% A-D Critical Value	0.659
K-S Test Statistic	0.659
5% K-S Critical Value	0.396
Data appear Gamma Distributed at 5% Significance Level	
Assuming Gamma Distribution	
Gamma ROS Statistics using Extrapolated Data	
Minimum	0.312
Maximum	3.3
Mean	1.748
Median	1.595
SD	0.852
k star	3.004
Theta star	0.582
Nu star	90.12
AppChi2	69.23
95% Gamma Approximate UCL	2.275
95% Adjusted Gamma UCL	N/A

Data Distribution Test with Detected Values Only

Data appear Normal at 5% Significance Level

Nonparametric Statistics	
Kaplan-Meier (KM) Method	
Mean	1.75
SD	0.91
SE of Mean	0.525
95% KM (t) UCL	2.675
95% KM (z) UCL	2.614
95% KM (jackknife) UCL	2.782
95% KM (bootstrap t) UCL	6.162
95% KM (BCA) UCL	2.7
95% KM (Percentile Bootstrap) UCL	2.75
95% KM (Chebyshev) UCL	4.039
97.5% KM (Chebyshev) UCL	5.03
99% KM (Chebyshev) UCL	6.976
Potential UCLs to Use	
95% KM (t) UCL	2.675
95% KM (Percentile Bootstrap) UCL	2.75

Note: DL/2 is not a recommended method.

Bromomethane

General Statistics			
Number of Valid Data	15	Number of Detected Data	1
Number of Distinct Detected Data	1	Number of Non-Detect Data	14
		Percent Non-Detects	93.33%

Electronic Appendix F6, Table 5
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Habitat Surface Water

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operatio	2000

Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data se
It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters

The data set for variable Bromomethane was not processed!

Cadmium

General Statistics			
Number of Valid Data	15	Number of Detected Data	1
Number of Distinct Detected Data	1	Number of Non-Detect Data	14
		Percent Non-Detects	93.33%

Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data se
It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters

The data set for variable Cadmium was not processed!

Calcium

General Statistics			
Number of Valid Observations	15	Number of Distinct Observations	14
Raw Statistics		Log-transformed Statistics	
Minimum	32	Minimum of Log Data	3.466
Maximum	3700	Maximum of Log Data	8.216
Mean	822.8	Mean of log Data	6.048
Median	500	SD of log Data	1.297
SD	1008		
Coefficient of Variation	1.225		
Skewness	2.077		
Relevant UCL Statistics			
Normal Distribution Test		Lognormal Distribution Test	
Shapiro Wilk Test Statistic	0.727	Shapiro Wilk Test Statistic	0.967
Shapiro Wilk Critical Value	0.881	Shapiro Wilk Critical Value	0.881
Data not Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
95% Student's-t UCL	1281	95% H-UCL	3019
95% UCLs (Adjusted for Skewness)		95% Chebyshev (MVUE) UCL	2367
95% Adjusted-CLT UCL	1400	97.5% Chebyshev (MVUE) UCL	3004
95% Modified-t UCL	1304	99% Chebyshev (MVUE) UCL	4254
Gamma Distribution Test		Data Distribution	
k star (bias corrected)	0.75	Data appear Gamma Distributed at 5% Significance Level	
Theta Star	1098		
MLE of Mean	822.8		
MLE of Standard Deviation	950.3		
nu star	22.49		

Electronic Appendix F6, Table 5
Honeywell - Wastebeds 1-8 Site
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General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operatio	2000

Approximate Chi Square Value (.05)	12.71	Nonparametric Statistics	
Adjusted Level of Significance	0.0324	95% CLT UCL	1251
Adjusted Chi Square Value	11.81	95% Jackknife UCL	1281
		95% Standard Bootstrap UCL	1222
Anderson-Darling Test Statistic	0.347	95% Bootstrap-t UCL	1797
Anderson-Darling 5% Critical Value	0.769	95% Hall's Bootstrap UCL	2737
Kolmogorov-Smirnov Test Statistic	0.185	95% Percentile Bootstrap UCL	1272
Kolmogorov-Smirnov 5% Critical Value	0.229	95% BCA Bootstrap UCL	1386
Data appear Gamma Distributed at 5% Significance Level		95% Chebyshev(Mean, Sd) UCL	1957
		97.5% Chebyshev(Mean, Sd) UCL	2448
Assuming Gamma Distribution		99% Chebyshev(Mean, Sd) UCL	3412
95% Approximate Gamma UCL	1456		
95% Adjusted Gamma UCL	1567		

Potential UCL to Use		Use 95% Approximate Gamma UCL	1456

Cobalt

General Statistics			
Number of Valid Data	15	Number of Detected Data	1
Number of Distinct Detected Data	1	Number of Non-Detect Data	14
		Percent Non-Detects	93.33%

Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data se
It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters

The data set for variable Cobalt was not processed!

Copper

General Statistics			
Number of Valid Data	15	Number of Detected Data	10
Number of Distinct Detected Data	9	Number of Non-Detect Data	5
		Percent Non-Detects	33.33%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0019	Minimum Detected	-6.266
Maximum Detected	0.0506	Maximum Detected	-2.984
Mean of Detected	0.0108	Mean of Detected	-5.198
SD of Detected	0.0156	SD of Detected	1.111
Minimum Non-Detect	0.01	Minimum Non-Detect	-4.605
Maximum Non-Detect	0.05	Maximum Non-Detect	-2.996

Note: Data have multiple DLs - Use of KM Method is recomm		Number treated as Non-Detect	14
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	1
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	93.33%

UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.632	Shapiro Wilk Test Statistic	0.87

Electronic Appendix F6, Table 5
Honeywell - Wastebeds 1-8 Site
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General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operatio	2000

5% Shapiro Wilk Critical Value	0.842	5% Shapiro Wilk Critical Value	0.842
Data not Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0108	Mean	-5.031
SD	0.0133	SD	0.989
95% DL/2 (t) UCL	0.0169	95% H-Stat (DL/2) UCL	0.0353
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-5.309
		SD in Log Scale	0.933
		Mean in Original Scale	0.00858
		SD in Original Scale	0.0129
		95% Percentile Bootstrap UCL	0.0146
		95% BCA Bootstrap UCL	0.0175
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.684	Data Follow Appr. Gamma Distribution at 5% Significance Le	
Theta Star	0.0157		
nu star	13.68		
A-D Test Statistic	0.909	Nonparametric Statistics	
5% A-D Critical Value	0.752	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.752	Mean	0.0086
5% K-S Critical Value	0.275	SD	0.0126
Data follow Appr. Gamma Distribution at 5% Significance Lev		SE of Mean	0.00348
		95% KM (t) UCL	0.0147
Assuming Gamma Distribution		95% KM (z) UCL	0.0143
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.0146
Minimum	0.0019	95% KM (bootstrap t) UCL	0.0313
Maximum	0.0506	95% KM (BCA) UCL	0.0148
Mean	0.0107	95% KM (Percentile Bootstrap) UCL	0.0147
Median	0.0077	95% KM (Chebyshev) UCL	0.0238
SD	0.0126	97.5% KM (Chebyshev) UCL	0.0303
k star	1.048	99% KM (Chebyshev) UCL	0.0432
Theta star	0.0102		
Nu star	31.43	Potential UCLs to Use	
AppChi2	19.62	95% KM (BCA) UCL	0.0148
95% Gamma Approximate UCL	0.0172		
95% Adjusted Gamma UCL	0.0182		

Note: DL/2 is not a recommended method.

Cyanide, Total

General Statistics			
Number of Valid Data	15	Number of Detected Data	9
Number of Distinct Detected Data	7	Number of Non-Detect Data	6
		Percent Non-Detects	40.00%

Electronic Appendix F6, Table 5
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Baseline Ecological Risk Assessment
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General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operatio	2000

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0035	Minimum Detected	-5.655
Maximum Detected	0.011	Maximum Detected	-4.51
Mean of Detected	0.00764	Mean of Detected	-4.955
SD of Detected	0.00297	SD of Detected	0.448
Minimum Non-Detect	0.007	Minimum Non-Detect	-4.962
Maximum Non-Detect	0.01	Maximum Non-Detect	-4.605
Note: Data have multiple DLs - Use of KM Method is recomm		Number treated as Non-Detect	11
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	4
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	73.33%

Warning: There are only 9 Detected Values in this data
Note: It should be noted that even though bootstrap may be performed on this data set
the resulting calculations may not be reliable enough to draw conclusions

It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.

UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.843	Shapiro Wilk Test Statistic	0.832
5% Shapiro Wilk Critical Value	0.829	5% Shapiro Wilk Critical Value	0.829
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.00649	Mean	-5.116
SD	0.00271	SD	0.405
95% DL/2 (t) UCL	0.00772	95% H-Stat (DL/2) UCL	0.00905
Maximum Likelihood Estimate(MLE) Method		Log ROS Method	
Mean	0.00958	Mean in Log Scale	-5.089
SD	0.0006	SD in Log Scale	0.404
95% MLE (t) UCL	0.00985	Mean in Original Scale	0.00665
95% MLE (Tiku) UCL	0.0101	SD in Original Scale	0.00267
		95% Percentile Bootstrap UCL	0.00776
		95% BCA Bootstrap UCL	0.00786
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	4.276	Data appear Normal at 5% Significance Level	
Theta Star	0.00179		
nu star	76.97		
A-D Test Statistic	0.773	Nonparametric Statistics	
5% A-D Critical Value	0.722	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.722	Mean	0.0067
5% K-S Critical Value	0.28	SD	0.00273
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.00087

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operatio	2000

		95% KM (t) UCL	0.00823
Assuming Gamma Distribution		95% KM (z) UCL	0.00813
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.00829
Minimum	0.0035	95% KM (bootstrap t) UCL	0.00844
Maximum	0.011	95% KM (BCA) UCL	0.00823
Mean	0.0077	95% KM (Percentile Bootstrap) UCL	0.00818
Median	0.00791	95% KM (Chebyshev) UCL	0.0105
SD	0.00229	97.5% KM (Chebyshev) UCL	0.0121
k star	8.124	99% KM (Chebyshev) UCL	0.0154
Theta star	0.00095		
Nu star	243.7	Potential UCLs to Use	
AppChi2	208.6	95% KM (t) UCL	0.00823
95% Gamma Approximate UCL	0.00899	95% KM (Percentile Bootstrap) UCL	0.00818
95% Adjusted Gamma UCL	0.00917		

Note: DL/2 is not a recommended method.

delta-BHC

General Statistics			
Number of Valid Data	14	Number of Detected Data	1
Number of Distinct Detected Data	1	Number of Non-Detect Data	13
		Percent Non-Detects	92.86%

Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data se
It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters

The data set for variable delta-BHC was not processed!

Dieldrin

General Statistics			
Number of Valid Data	14	Number of Detected Data	1
Number of Distinct Detected Data	1	Number of Non-Detect Data	13
		Percent Non-Detects	92.86%

Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data se
It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters

The data set for variable Dieldrin was not processed!

Dibenzofuran

General Statistics			
Number of Valid Data	15	Number of Detected Data	2
Number of Distinct Detected Data	2	Number of Non-Detect Data	13
		Percent Non-Detects	86.67%

Electronic Appendix F6, Table 5
Honeywell - Wastebeds 1-8 Site
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General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operatio	2000

Raw Statistics		Log-transformed Statistics	
Minimum Detected	1.9	Minimum Detected	0.642
Maximum Detected	4	Maximum Detected	1.386
Mean of Detected	2.95	Mean of Detected	1.014
SD of Detected	1.485	SD of Detected	0.526
Minimum Non-Detect	9.8	Minimum Non-Detect	2.282
Maximum Non-Detect	11	Maximum Non-Detect	2.398

Note: Data have multiple DLs - Use of KM Method is recomm	Number treated as Non-Detect	15
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	0
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	100.00%

Warning: Data set has only 2 Distinct Detected Values.
This may not be adequate enough to compute meaningful and reliable test statistics and estimates.
The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV

Unless Data Quality Objectives (DQOs) have been met, it is suggested to collect additional observations.

The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
However, results obtained using 4 to 9 distinct values may not be reliable.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	N/A	Shapiro Wilk Test Statistic	N/A
5% Shapiro Wilk Critical Value	N/A	5% Shapiro Wilk Critical Value	N/A
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	4.853	Mean	1.554
SD	0.898	SD	0.264
95% DL/2 (t) UCL	5.262	95% H-Stat (DL/2) UCL	6.935
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	N/A
		SD in Log Scale	N/A
		Mean in Original Scale	N/A
		SD in Original Scale	N/A
		95% Percentile Bootstrap UCL	N/A
		95% BCA Bootstrap UCL	N/A
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	N/A	Data do not follow a Discernable Distribution (0.05)	
Theta Star	N/A		

Electronic Appendix F6, Table 5
Honeywell - Wastebeds 1-8 Site
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General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operatio	2000

nu star	N/A

A-D Test Statistic	N/A	Nonparametric Statistics	
5% A-D Critical Value	N/A	Kaplan-Meier (KM) Method	
K-S Test Statistic	N/A	Mean	2.95
5% K-S Critical Value	N/A	SD	1.05
Data not Gamma Distributed at 5% Significance Level		SE of Mean	1.05
		95% KM (t) UCL	4.799
Assuming Gamma Distribution		95% KM (z) UCL	4.677
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	5.477
Minimum	N/A	95% KM (bootstrap t) UCL	N/A
Maximum	N/A	95% KM (BCA) UCL	4
Mean	N/A	95% KM (Percentile Bootstrap) UCL	4
Median	N/A	95% KM (Chebyshev) UCL	7.527
SD	N/A	97.5% KM (Chebyshev) UCL	9.507
k star	N/A	99% KM (Chebyshev) UCL	13.4
Theta star	N/A		
Nu star	N/A	Potential UCLs to Use	
AppChi2	N/A	95% KM (t) UCL	4.799
95% Gamma Approximate UCL	N/A	95% KM (% Bootstrap) UCL	4
95% Adjusted Gamma UCL	N/A		

Warning: Recommended UCL exceeds the maximum observation
Note: DL/2 is not a recommended method.

Iron

General Statistics			
Number of Valid Data	15	Number of Detected Data	14
Number of Distinct Detected Data	14	Number of Non-Detect Data	1
		Percent Non-Detects	6.67%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.049	Minimum Detected	-3.016
Maximum Detected	15.9	Maximum Detected	2.766
Mean of Detected	3.087	Mean of Detected	-0.0145
SD of Detected	5.324	SD of Detected	1.598
Minimum Non-Detect	0.25	Minimum Non-Detect	-1.386
Maximum Non-Detect	0.25	Maximum Non-Detect	-1.386

UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.571	Shapiro Wilk Test Statistic	0.962
5% Shapiro Wilk Critical Value	0.874	5% Shapiro Wilk Critical Value	0.874
Data not Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	2.889	Mean	-0.152

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Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Habitat Surface Water

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operatio	2000

SD	5.187	SD	1.63
95% DL/2 (t) UCL	5.248	95% H-Stat (DL/2) UCL	15.64

Maximum Likelihood Estimate(MLE) Method		Log ROS Method	
Mean	2.113	Mean in Log Scale	-0.181
SD	5.82	SD in Log Scale	1.67
95% MLE (t) UCL	4.76	Mean in Original Scale	2.886
95% MLE (Tiku) UCL	4.71	SD in Original Scale	5.189
		95% Percentile Bootstrap UCL	5.075
		95% BCA Bootstrap UCL	5.958

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.479	Data appear Lognormal at 5% Significance Level	
Theta Star	6.449		
nu star	13.4		

A-D Test Statistic	0.878	Nonparametric Statistics	
5% A-D Critical Value	0.789	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.789	Mean	2.887
5% K-S Critical Value	0.241	SD	5.013
Data not Gamma Distributed at 5% Significance Level		SE of Mean	1.343
		95% KM (t) UCL	5.252
Assuming Gamma Distribution		95% KM (z) UCL	5.096
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	5.246
Minimum	1E-09	95% KM (bootstrap t) UCL	13.58
Maximum	15.9	95% KM (BCA) UCL	5.105
Mean	2.881	95% KM (Percentile Bootstrap) UCL	5.179
Median	0.84	95% KM (Chebyshev) UCL	8.741
SD	5.192	97.5% KM (Chebyshev) UCL	11.27
k star	0.271	99% KM (Chebyshev) UCL	16.25
Theta star	10.62		
Nu star	8.141	Potential UCLs to Use	
AppChi2	2.817	99% KM (Chebyshev) UCL	16.25
95% Gamma Approximate UCL	8.325		
95% Adjusted Gamma UCL	9.59		

Warning: Recommended UCL exceeds the maximum observation
Note: DL/2 is not a recommended method.

Lead

General Statistics			
Number of Valid Data	15	Number of Detected Data	13
Number of Distinct Detected Data	10	Number of Non-Detect Data	2
		Percent Non-Detects	13.33%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0024	Minimum Detected	-6.032
Maximum Detected	0.0277	Maximum Detected	-3.586
Mean of Detected	0.00923	Mean of Detected	-4.937

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Honeywell - Wastebeds 1-8 Site
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General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operatio	2000

SD of Detected	0.00757	SD of Detected	0.713
Minimum Non-Detect	0.005	Minimum Non-Detect	-5.298
Maximum Non-Detect	0.005	Maximum Non-Detect	-5.298

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.784	Shapiro Wilk Test Statistic	0.955
5% Shapiro Wilk Critical Value	0.866	5% Shapiro Wilk Critical Value	0.866
Data not Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.00833	Mean	-5.077
SD	0.0074	SD	0.757
95% DL/2 (t) UCL	0.0117	95% H-Stat (DL/2) UCL	0.0127
Maximum Likelihood Estimate(MLE) Method		Log ROS Method	
Mean	0.00616	Mean in Log Scale	-5.044
SD	0.00965	SD in Log Scale	0.722
95% MLE (t) UCL	0.0106	Mean in Original Scale	0.00844
95% MLE (Tiku) UCL	0.0111	SD in Original Scale	0.00732
		95% Percentile Bootstrap UCL	0.0118
		95% BCA Bootstrap UCL	0.0122
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	1.697	Data appear Gamma Distributed at 5% Significance Level	
Theta Star	0.00544		
nu star	44.11		
A-D Test Statistic	0.501	Nonparametric Statistics	
5% A-D Critical Value	0.743	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.743	Mean	0.00846
5% K-S Critical Value	0.239	SD	0.00706
Data appear Gamma Distributed at 5% Significance Level		SE of Mean	0.0019
		95% KM (t) UCL	0.0118
Assuming Gamma Distribution		95% KM (z) UCL	0.0116
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.0118
Minimum	0.00157	95% KM (bootstrap t) UCL	0.0153
Maximum	0.0277	95% KM (BCA) UCL	0.0116
Mean	0.00848	95% KM (Percentile Bootstrap) UCL	0.0116
Median	0.0062	95% KM (Chebyshev) UCL	0.0167
SD	0.00732	97.5% KM (Chebyshev) UCL	0.0203
k star	1.572	99% KM (Chebyshev) UCL	0.0273
Theta star	0.00539		
Nu star	47.16	Potential UCLs to Use	
AppChi2	32.4	95% KM (BCA) UCL	0.0116
95% Gamma Approximate UCL	0.0123		
95% Adjusted Gamma UCL	0.0129		

Note: DL/2 is not a recommended method.

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Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Habitat Surface Water

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operatio	2000

Manganese

General Statistics			
Number of Valid Data	14	Number of Detected Data	13
Number of Distinct Detected Data	12	Number of Non-Detect Data	1
		Percent Non-Detects	7.14%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0123	Minimum Detected	-4.398
Maximum Detected	3.9	Maximum Detected	1.361
Mean of Detected	0.386	Mean of Detected	-2.541
SD of Detected	1.059	SD of Detected	1.557
Minimum Non-Detect	0.25	Minimum Non-Detect	-1.386
Maximum Non-Detect	0.25	Maximum Non-Detect	-1.386

UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.378	Shapiro Wilk Test Statistic	0.899
5% Shapiro Wilk Critical Value	0.866	5% Shapiro Wilk Critical Value	0.866
Data not Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.367	Mean	-2.508
SD	1.02	SD	1.501
95% DL/2 (t) UCL	0.85	95% H-Stat (DL/2) UCL	1.289
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-2.565
		SD in Log Scale	1.499
		Mean in Original Scale	0.362
		SD in Original Scale	1.022
		95% Percentile Bootstrap UCL	0.901
		95% BCA Bootstrap UCL	1.211
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.369	Data appear Lognormal at 5% Significance Level	
Theta Star	1.046		
nu star	9.582		
A-D Test Statistic	1.6	Nonparametric Statistics	
5% A-D Critical Value	0.807	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.807	Mean	0.364
5% K-S Critical Value	0.253	SD	0.984
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.274
		95% KM (t) UCL	0.849
Assuming Gamma Distribution		95% KM (z) UCL	0.814

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General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operatio	2000

Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.847
Minimum	0.0123	95% KM (bootstrap t) UCL	4.769
Maximum	3.9	95% KM (BCA) UCL	0.918
Mean	0.36	95% KM (Percentile Bootstrap) UCL	0.898
Median	0.0445	95% KM (Chebyshev) UCL	1.557
SD	1.023	97.5% KM (Chebyshev) UCL	2.074
k star	0.368	99% KM (Chebyshev) UCL	3.088
Theta star	0.977		
Nu star	10.31	Potential UCLs to Use	
AppChi2	4.138	99% KM (Chebyshev) UCL	3.088
95% Gamma Approximate UCL	0.896		
95% Adjusted Gamma UCL	1.021		

Note: DL/2 is not a recommended method.

Mercury

General Statistics			
Number of Valid Observations	15	Number of Distinct Observations	15

Raw Statistics		Log-transformed Statistics	
Minimum	6E-06	Minimum of Log Data	-12.02
Maximum	0.00121	Maximum of Log Data	-6.717
Mean	0.00019	Mean of log Data	-10.13
Median	1.7E-05	SD of log Data	1.785
SD	0.00034		
Coefficient of Variation	1.831		
Skewness	2.34		

Relevant UCL Statistics			
Normal Distribution Test		Lognormal Distribution Test	
Shapiro Wilk Test Statistic	0.606	Shapiro Wilk Test Statistic	0.845
Shapiro Wilk Critical Value	0.881	Shapiro Wilk Critical Value	0.881
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
95% Student's-t UCL	0.00034	95% H-UCL	0.00142
95% UCLs (Adjusted for Skewness)		95% Chebyshev (MVUE) UCL	0.00052
95% Adjusted-CLT UCL	0.00039	97.5% Chebyshev (MVUE) UCL	0.00068
95% Modified-t UCL	0.00035	99% Chebyshev (MVUE) UCL	0.00099

Gamma Distribution Test		Data Distribution	
k star (bias corrected)	0.383	Data do not follow a Discernable Distribution (0.05)	
Theta Star	0.00049		
MLE of Mean	0.00019		
MLE of Standard Deviation	0.0003		
nu star	11.48		
Approximate Chi Square Value (.05)	4.889	Nonparametric Statistics	
Adjusted Level of Significance	0.0324	95% CLT UCL	0.00033
Adjusted Chi Square Value	4.371	95% Jackknife UCL	0.00034
		95% Standard Bootstrap UCL	0.00033

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General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operatio	2000

Anderson-Darling Test Statistic	1.52	95% Bootstrap-t UCL	0.0005
Anderson-Darling 5% Critical Value	0.809	95% Hall's Bootstrap UCL	0.00038
Kolmogorov-Smirnov Test Statistic	0.308	95% Percentile Bootstrap UCL	0.00033
Kolmogorov-Smirnov 5% Critical Value	0.236	95% BCA Bootstrap UCL	0.00039
Data not Gamma Distributed at 5% Significance Level		95% Chebyshev(Mean, Sd) UCL	0.00057
		97.5% Chebyshev(Mean, Sd) UCL	0.00074
Assuming Gamma Distribution		99% Chebyshev(Mean, Sd) UCL	0.00106
95% Approximate Gamma UCL	0.00044		
95% Adjusted Gamma UCL	0.00049		
Potential UCL to Use		Use 99% Chebyshev (Mean, Sd) UCL	0.00106

Methyl Mercury (Derived)

General Statistics			
Number of Valid Observations	15	Number of Distinct Observations	15
Raw Statistics		Log-transformed Statistics	
Minimum	6E-08	Minimum of Log Data	-16.63
Maximum	1.2E-05	Maximum of Log Data	-11.32
Mean	1.9E-06	Mean of log Data	-14.74
Median	1.7E-07	SD of log Data	1.785
SD	3.4E-06		
Coefficient of Variation	N/A		
Skewness	2.34		
Relevant UCL Statistics			
Normal Distribution Test		Lognormal Distribution Test	
Shapiro Wilk Test Statistic	0.606	Shapiro Wilk Test Statistic	0.845
Shapiro Wilk Critical Value	0.881	Shapiro Wilk Critical Value	0.881
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
95% Student's-t UCL	3.4E-06	95% H-UCL	1.4E-05
95% UCLs (Adjusted for Skewness)		95% Chebyshev (MVUE) UCL	5.2E-06
95% Adjusted-CLT UCL	3.9E-06	97.5% Chebyshev (MVUE) UCL	6.8E-06
95% Modified-t UCL	3.5E-06	99% Chebyshev (MVUE) UCL	9.9E-06
Gamma Distribution Test		Data Distribution	
k star (bias corrected)	0.383	Data do not follow a Discernable Distribution (0.05)	
Theta Star	4.9E-06		
MLE of Mean	1.9E-06		
MLE of Standard Deviation	3E-06		
nu star	11.48		
Approximate Chi Square Value (.05)	4.889	Nonparametric Statistics	
Adjusted Level of Significance	0.0324	95% CLT UCL	3.3E-06
Adjusted Chi Square Value	4.371	95% Jackknife UCL	3.4E-06
		95% Standard Bootstrap UCL	3.2E-06
Anderson-Darling Test Statistic	1.52	95% Bootstrap-t UCL	4.9E-06

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General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operatio	2000

Anderson-Darling 5% Critical Value	0.809	95% Hall's Bootstrap UCL	3.8E-06
Kolmogorov-Smirnov Test Statistic	0.308	95% Percentile Bootstrap UCL	3.3E-06
Kolmogorov-Smirnov 5% Critical Value	0.236	95% BCA Bootstrap UCL	3.9E-06
Data not Gamma Distributed at 5% Significance Level		95% Chebyshev(Mean, Sd) UCL	5.7E-06
		97.5% Chebyshev(Mean, Sd) UCL	7.4E-06
Assuming Gamma Distribution		99% Chebyshev(Mean, Sd) UCL	1.1E-05
95% Approximate Gamma UCL	4.4E-06		
95% Adjusted Gamma UCL	4.9E-06		
Potential UCL to Use		Use 99% Chebyshev (Mean, Sd) UCL	1.1E-05

N-Nitrosodi-n-propylamine

General Statistics			
Number of Valid Data	15	Number of Detected Data	1
Number of Distinct Detected Data	1	Number of Non-Detect Data	14
		Percent Non-Detects	93.33%

Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data se
It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters

The data set for variable N-Nitrosodi-n-propylamine was not processed!

Naphthalene

General Statistics			
Number of Valid Data	15	Number of Detected Data	9
Number of Distinct Detected Data	9	Number of Non-Detect Data	6
		Percent Non-Detects	40.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	1.1	Minimum Detected	0.0953
Maximum Detected	35	Maximum Detected	3.555
Mean of Detected	7.422	Mean of Detected	1.393
SD of Detected	10.77	SD of Detected	1.083
Minimum Non-Detect	10	Minimum Non-Detect	2.303
Maximum Non-Detect	11	Maximum Non-Detect	2.398

Note: Data have multiple DLs - Use of KM Method is recomm		Number treated as Non-Detect	13
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	2
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	86.67%

Warning: There are only 9 Detected Values in this data
Note: It should be noted that even though bootstrap may be performed on this data set
the resulting calculations may not be reliable enough to draw conclusions

It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.

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Honeywell - Wastebeds 1-8 Site
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Pro-UCL version 4.0 Output - Habitat Surface Water

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operatio	2000

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.614	Shapiro Wilk Test Statistic	0.932
5% Shapiro Wilk Critical Value	0.829	5% Shapiro Wilk Critical Value	0.829
Data not Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	6.52	Mean	1.493
SD	8.221	SD	0.829
95% DL/2 (t) UCL	10.26	95% H-Stat (DL/2) UCL	12.44
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	1.234
		SD in Log Scale	0.912
		Mean in Original Scale	5.689
		SD in Original Scale	8.492
		95% Percentile Bootstrap UCL	9.673
		95% BCA Bootstrap UCL	11.95
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.708	Data appear Gamma Distributed at 5% Significance Level	
Theta Star	10.49		
nu star	12.74		
A-D Test Statistic	0.648	Nonparametric Statistics	
5% A-D Critical Value	0.745	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.745	Mean	5.642
5% K-S Critical Value	0.287	SD	8.215
Data appear Gamma Distributed at 5% Significance Level		SE of Mean	2.277
		95% KM (t) UCL	9.653
Assuming Gamma Distribution		95% KM (z) UCL	9.388
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	9.573
Minimum	1.1	95% KM (bootstrap t) UCL	16.92
Maximum	35	95% KM (BCA) UCL	9.86
Mean	7.368	95% KM (Percentile Bootstrap) UCL	9.891
Median	6.09	95% KM (Chebyshev) UCL	15.57
SD	8.156	97.5% KM (Chebyshev) UCL	19.86
k star	1.244	99% KM (Chebyshev) UCL	28.3
Theta star	5.92		
Nu star	37.33	Potential UCLs to Use	
AppChi2	24.35	95% KM (BCA) UCL	9.86
95% Gamma Approximate UCL	11.3		
95% Adjusted Gamma UCL	11.93		

Note: DL/2 is not a recommended method.

Nickel

General Statistics

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General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operatio	2000

Number of Valid Data	15	Number of Detected Data	13
Number of Distinct Detected Data	12	Number of Non-Detect Data	2
		Percent Non-Detects	13.33%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0024	Minimum Detected	-6.032
Maximum Detected	0.0615	Maximum Detected	-2.789
Mean of Detected	0.0126	Mean of Detected	-4.987
SD of Detected	0.0171	SD of Detected	1.068
Minimum Non-Detect	0.04	Minimum Non-Detect	-3.219
Maximum Non-Detect	0.04	Maximum Non-Detect	-3.219

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.658	Shapiro Wilk Test Statistic	0.873
5% Shapiro Wilk Critical Value	0.866	5% Shapiro Wilk Critical Value	0.866
Data not Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0136	Mean	-4.844
SD	0.0161	SD	1.059
95% DL/2 (t) UCL	0.0209	95% H-Stat (DL/2) UCL	0.0461
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-5.006
		SD in Log Scale	1.005
		Mean in Original Scale	0.0118
		SD in Original Scale	0.016
		95% Percentile Bootstrap UCL	0.0195
		95% BCA Bootstrap UCL	0.0216
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.781	Data appear Lognormal at 5% Significance Level	
Theta Star	0.0161		
nu star	20.3		
A-D Test Statistic	1.008	Nonparametric Statistics	
5% A-D Critical Value	0.76	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.76	Mean	0.012
5% K-S Critical Value	0.244	SD	0.0157
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.00433
		95% KM (t) UCL	0.0197
Assuming Gamma Distribution		95% KM (z) UCL	0.0192
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.0197
Minimum	0.0024	95% KM (bootstrap t) UCL	0.0302
Maximum	0.0615	95% KM (BCA) UCL	0.0194
Mean	0.0126	95% KM (Percentile Bootstrap) UCL	0.0194
Median	0.0065	95% KM (Chebyshev) UCL	0.0309

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General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operatio	2000

SD	0.0159	97.5% KM (Chebyshev) UCL	0.0391
k star	0.902	99% KM (Chebyshev) UCL	0.0551
Theta star	0.014		
Nu star	27.05	Potential UCLs to Use	
AppChi2	16.19	97.5% KM (Chebyshev) UCL	0.0391
95% Gamma Approximate UCL	0.021		
95% Adjusted Gamma UCL	0.0225		

Note: DL/2 is not a recommended method.

Phenanthrene

General Statistics

Number of Valid Data	15	Number of Detected Data	4
Number of Distinct Detected Data	4	Number of Non-Detect Data	11
		Percent Non-Detects	73.33%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.73	Minimum Detected	-0.315
Maximum Detected	2.1	Maximum Detected	0.742
Mean of Detected	1.253	Mean of Detected	0.14
SD of Detected	0.614	SD of Detected	0.468
Minimum Non-Detect	10	Minimum Non-Detect	2.303
Maximum Non-Detect	11	Maximum Non-Detect	2.398

Note: Data have multiple DLs - Use of KM Method is recomm		Number treated as Non-Detect	15
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	0
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	100.00%

Warning: There are only 4 Distinct Detected Values in this data
Note: It should be noted that even though bootstrap may be performed on this data set
the resulting calculations may not be reliable enough to draw conclusions

It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.904	Shapiro Wilk Test Statistic	0.955
5% Shapiro Wilk Critical Value	0.748	5% Shapiro Wilk Critical Value	0.748
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	4.134	Mean	1.243
SD	1.833	SD	0.723
95% DL/2 (t) UCL	4.968	95% H-Stat (DL/2) UCL	14.39

Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	0.14

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General UCL Statistics for Data Sets with Non-Detects

User Selected Options
Full Precision OFF
Confidence Coefficient 95%
Number of Bootstrap Operatio 2000

		SD in Log Scale	0.449
		Mean in Original Scale	1.264
		SD in Original Scale	0.569
		95% Percentile Bootstrap UCL	1.505
		95% BCA Bootstrap UCL	1.497

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	1.683	Data appear Normal at 5% Significance Level	
Theta Star	0.744		
nu star	13.46		
A-D Test Statistic	0.289	Nonparametric Statistics	
5% A-D Critical Value	0.659	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.659	Mean	1.253
5% K-S Critical Value	0.396	SD	0.532
Data appear Gamma Distributed at 5% Significance Level		SE of Mean	0.307
		95% KM (t) UCL	1.794
Assuming Gamma Distribution		95% KM (z) UCL	1.758
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	1.856
Minimum	0.318	95% KM (bootstrap t) UCL	2.471
Maximum	2.1	95% KM (BCA) UCL	1.738
Mean	1.247	95% KM (Percentile Bootstrap) UCL	1.795
Median	1.291	95% KM (Chebyshev) UCL	2.591
SD	0.556	97.5% KM (Chebyshev) UCL	3.171
k star	3.616	99% KM (Chebyshev) UCL	4.309
Theta star	0.345		
Nu star	108.5	Potential UCLs to Use	
AppChi2	85.44	95% KM (t) UCL	1.794
95% Gamma Approximate UCL	1.583	95% KM (Percentile Bootstrap) UCL	1.795
95% Adjusted Gamma UCL	N/A		

Note: DL/2 is not a recommended method.

Phenol

General Statistics			
Number of Valid Data	15	Number of Detected Data	13
Number of Distinct Detected Data	13	Number of Non-Detect Data	2
		Percent Non-Detects	13.33%
Raw Statistics		Log-transformed Statistics	
Minimum Detected	1.3	Minimum Detected	0.262
Maximum Detected	100	Maximum Detected	4.605
Mean of Detected	27.09	Mean of Detected	2.333
SD of Detected	39.78	SD of Detected	1.404
Minimum Non-Detect	10	Minimum Non-Detect	2.303
Maximum Non-Detect	11	Maximum Non-Detect	2.398
Note: Data have multiple DLs - Use of KM Method is recomm		Number treated as Non-Detect	11
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	4

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Honeywell - Wastebeds 1-8 Site
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General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operatio	2000

Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	73.33%
UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.607	Shapiro Wilk Test Statistic	0.87
5% Shapiro Wilk Critical Value	0.866	5% Shapiro Wilk Critical Value	0.866
Data not Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	24.18	Mean	2.243
SD	37.62	SD	1.321
95% DL/2 (t) UCL	41.29	95% H-Stat (DL/2) UCL	90.23
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	2.253
		SD in Log Scale	1.317
		Mean in Original Scale	24.23
		SD in Original Scale	37.59
		95% Percentile Bootstrap UCL	42.1
		95% BCA Bootstrap UCL	42.9
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.539	Data appear Lognormal at 5% Significance Level	
Theta Star	50.26		
nu star	14.01		
A-D Test Statistic	1.449	Nonparametric Statistics	
5% A-D Critical Value	0.779	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.779	Mean	24.24
5% K-S Critical Value	0.248	SD	36.33
Data not Gamma Distributed at 5% Significance Level		SE of Mean	9.768
		95% KM (t) UCL	41.44
Assuming Gamma Distribution		95% KM (z) UCL	40.3
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	41.35
Minimum	1.3	95% KM (bootstrap t) UCL	44.86
Maximum	100	95% KM (BCA) UCL	42.24
Mean	25.51	95% KM (Percentile Bootstrap) UCL	41.78
Median	8.8	95% KM (Chebyshev) UCL	66.81
SD	37.06	97.5% KM (Chebyshev) UCL	85.24
k star	0.61	99% KM (Chebyshev) UCL	121.4
Theta star	41.85		
Nu star	18.29	Potential UCLs to Use	
AppChi2	9.598	97.5% KM (Chebyshev) UCL	85.24
95% Gamma Approximate UCL	48.6		
95% Adjusted Gamma UCL	52.82		

Note: DL/2 is not a recommended method.

Selenium

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General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operatio	2000

General Statistics

Number of Valid Data	15	Number of Detected Data	3
Number of Distinct Detected Data	3	Number of Non-Detect Data	12
		Percent Non-Detects	80.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0022	Minimum Detected	-6.119
Maximum Detected	0.0076	Maximum Detected	-4.88
Mean of Detected	0.00407	Mean of Detected	-5.677
SD of Detected	0.00306	SD of Detected	0.692
Minimum Non-Detect	0.005	Minimum Non-Detect	-5.298
Maximum Non-Detect	0.01	Maximum Non-Detect	-4.605

Note: Data have multiple DLs - Use of KM Method is recomm		Number treated as Non-Detect	15
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	0
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	100.00%

Warning: There are only 3 Distinct Detected Values in this data set
The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
However, results obtained using 4 to 9 distinct values may not be reliable.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.778	Shapiro Wilk Test Statistic	0.802
5% Shapiro Wilk Critical Value	0.767	5% Shapiro Wilk Critical Value	0.767
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.00328	Mean	-5.797
SD	0.00155	SD	0.377
95% DL/2 (t) UCL	0.00398	95% H-Stat (DL/2) UCL	0.00489

Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-5.959
		SD in Log Scale	0.452
		Mean in Original Scale	0.00287
		SD in Original Scale	0.00156
		95% Percentile Bootstrap UCL	0.00355
		95% BCA Bootstrap UCL	0.00387

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	N/A	Data appear Normal at 5% Significance Level
Theta Star	N/A	

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General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operatio	2000

nu star	N/A
A-D Test Statistic	N/A
5% A-D Critical Value	N/A
K-S Test Statistic	N/A
5% K-S Critical Value	N/A
Data not Gamma Distributed at 5% Significance Level	
Assuming Gamma Distribution	
Gamma ROS Statistics using Extrapolated Data	
Minimum	N/A
Maximum	N/A
Mean	N/A
Median	N/A
SD	N/A
k star	N/A
Theta star	N/A
Nu star	N/A
AppChi2	N/A
95% Gamma Approximate UCL	N/A
95% Adjusted Gamma UCL	N/A

Note: DL/2 is not a recommended method.

Nonparametric Statistics	
Kaplan-Meier (KM) Method	
Mean	0.00274
SD	0.00147
SE of Mean	0.00052
95% KM (t) UCL	0.00366
95% KM (z) UCL	0.0036
95% KM (jackknife) UCL	0.00356
95% KM (bootstrap t) UCL	0.00789
95% KM (BCA) UCL	N/A
95% KM (Percentile Bootstrap) UCL	0.0076
95% KM (Chebyshev) UCL	0.00503
97.5% KM (Chebyshev) UCL	0.00601
99% KM (Chebyshev) UCL	0.00795
Potential UCLs to Use	
95% KM (t) UCL	0.00366
95% KM (Percentile Bootstrap) UCL	0.0076

Sodium

General Statistics			
Number of Valid Observations	15	Number of Distinct Observations	15
Raw Statistics		Log-transformed Statistics	
Minimum	12	Minimum of Log Data	2.485
Maximum	1090	Maximum of Log Data	6.994
Mean	395.8	Mean of log Data	5.537
Median	278	SD of log Data	1.197
SD	313.2		
Coefficient of Variation	0.791		
Skewness	0.888		
Relevant UCL Statistics			
Normal Distribution Test		Lognormal Distribution Test	
Shapiro Wilk Test Statistic	0.92	Shapiro Wilk Test Statistic	0.883
Shapiro Wilk Critical Value	0.881	Shapiro Wilk Critical Value	0.881
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
95% Student's-t UCL	538.2	95% H-UCL	1389
95% UCLs (Adjusted for Skewness)		95% Chebyshev (MVUE) UCL	1209
95% Adjusted-CLT UCL	548.6	97.5% Chebyshev (MVUE) UCL	1524
95% Modified-t UCL	541.3	99% Chebyshev (MVUE) UCL	2141

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General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operatio	2000

Gamma Distribution Test		Data Distribution	
k star (bias corrected)	1.057	Data appear Normal at 5% Significance Level	
Theta Star	374.3		
MLE of Mean	395.8		
MLE of Standard Deviation	384.9		
nu star	31.72		
Approximate Chi Square Value (.05)	19.85	Nonparametric Statistics	
Adjusted Level of Significance	0.0324	95% CLT UCL	528.8
Adjusted Chi Square Value	18.7	95% Jackknife UCL	538.2
		95% Standard Bootstrap UCL	525.2
Anderson-Darling Test Statistic	0.254	95% Bootstrap-t UCL	562.9
Anderson-Darling 5% Critical Value	0.758	95% Hall's Bootstrap UCL	559.2
Kolmogorov-Smirnov Test Statistic	0.136	95% Percentile Bootstrap UCL	534.1
Kolmogorov-Smirnov 5% Critical Value	0.227	95% BCA Bootstrap UCL	541.5
Data appear Gamma Distributed at 5% Significance Level		95% Chebyshev(Mean, Sd) UCL	748.3
		97.5% Chebyshev(Mean, Sd) UCL	900.8
Assuming Gamma Distribution		99% Chebyshev(Mean, Sd) UCL	1200
95% Approximate Gamma UCL	632.5		
95% Adjusted Gamma UCL	671.4		

Potential UCL to Use		Use 95% Student's-t UCL	538.2

Toluene

General Statistics			
Number of Valid Data	15	Number of Detected Data	8
Number of Distinct Detected Data	8	Number of Non-Detect Data	7
		Percent Non-Detects	46.67%
Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.11	Minimum Detected	-2.207
Maximum Detected	30	Maximum Detected	3.401
Mean of Detected	5.735	Mean of Detected	0.569
SD of Detected	10.06	SD of Detected	1.739
Minimum Non-Detect	0.5	Minimum Non-Detect	-0.693
Maximum Non-Detect	5	Maximum Non-Detect	1.609
Note: Data have multiple DLs - Use of KM Method is recomm		Number treated as Non-Detect	13
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	2
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	86.67%

Warning: There are only 8 Detected Values in this data
Note: It should be noted that even though bootstrap may be performed on this data set
the resulting calculations may not be reliable enough to draw conclusions

It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.

UCL Statistics

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Honeywell - Wastebeds 1-8 Site
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General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operatio	2000

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.605	Shapiro Wilk Test Statistic	0.99
5% Shapiro Wilk Critical Value	0.818	5% Shapiro Wilk Critical Value	0.818
Data not Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	3.342	Mean	-0.144
SD	7.608	SD	1.567
95% DL/2 (t) UCL	6.802	95% H-Stat (DL/2) UCL	10.86
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-0.469
		SD in Log Scale	1.782
		Mean in Original Scale	3.177
		SD in Original Scale	7.654
		95% Percentile Bootstrap UCL	6.833
		95% BCA Bootstrap UCL	9.043

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.417	Data appear Gamma Distributed at 5% Significance Level	
Theta Star	13.75		
nu star	6.671		
A-D Test Statistic	0.362	Nonparametric Statistics	
5% A-D Critical Value	0.76	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.76	Mean	3.214
5% K-S Critical Value	0.308	SD	7.388
Data appear Gamma Distributed at 5% Significance Level		SE of Mean	2.042
		95% KM (t) UCL	6.811
Assuming Gamma Distribution		95% KM (z) UCL	6.573
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	6.7
Minimum	0.11	95% KM (bootstrap t) UCL	17.73
Maximum	30	95% KM (BCA) UCL	7.185
Mean	5.807	95% KM (Percentile Bootstrap) UCL	6.919
Median	5.105	95% KM (Chebyshev) UCL	12.12
SD	7.133	97.5% KM (Chebyshev) UCL	15.97
k star	0.782	99% KM (Chebyshev) UCL	23.53
Theta star	7.429		
Nu star	23.45	Potential UCLs to Use	
AppChi2	13.43	95% KM (BCA) UCL	7.185
95% Gamma Approximate UCL	10.14		
95% Adjusted Gamma UCL	10.89		

Note: DL/2 is not a recommended method.

Vanadium

General Statistics			
Number of Valid Data	15	Number of Detected Data	9
Number of Distinct Detected Data	8	Number of Non-Detect Data	6

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General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operatio	2000

		Percent Non-Detects	40.00%
Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.00066	Minimum Detected	-7.323
Maximum Detected	0.0359	Maximum Detected	-3.327
Mean of Detected	0.00645	Mean of Detected	-5.751
SD of Detected	0.0112	SD of Detected	1.092
Minimum Non-Detect	0.05	Minimum Non-Detect	-2.996
Maximum Non-Detect	0.25	Maximum Non-Detect	-1.386
Note: Data have multiple DLs - Use of KM Method is recomm		Number treated as Non-Detect	15
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	0
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	100.00%

Warning: There are only 9 Detected Values in this data
Note: It should be noted that even though bootstrap may be performed on this data set
the resulting calculations may not be reliable enough to draw conclusions

It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.512	Shapiro Wilk Test Statistic	0.876
5% Shapiro Wilk Critical Value	0.829	5% Shapiro Wilk Critical Value	0.829
Data not Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0205	Mean	-4.819
SD	0.0314	SD	1.494
95% DL/2 (t) UCL	0.0348	95% H-Stat (DL/2) UCL	0.274
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-5.751
		SD in Log Scale	0.958
		Mean in Original Scale	0.00553
		SD in Original Scale	0.00875
		95% Percentile Bootstrap UCL	0.00946
		95% BCA Bootstrap UCL	0.0119
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.63	Data appear Lognormal at 5% Significance Level	
Theta Star	0.0102		
nu star	11.34		
A-D Test Statistic	1.133	Nonparametric Statistics	
5% A-D Critical Value	0.749	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.749	Mean	0.00645
5% K-S Critical Value	0.288	SD	0.0105

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operatio	2000

Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.00372
		95% KM (t) UCL	0.013
Assuming Gamma Distribution		95% KM (z) UCL	0.0126
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.0132
Minimum	1E-09	95% KM (bootstrap t) UCL	0.065
Maximum	0.0359	95% KM (BCA) UCL	0.0138
Mean	0.00646	95% KM (Percentile Bootstrap) UCL	0.0131
Median	0.0027	95% KM (Chebyshev) UCL	0.0227
SD	0.00925	97.5% KM (Chebyshev) UCL	0.0297
k star	0.384	99% KM (Chebyshev) UCL	0.0435
Theta star	0.0168		
Nu star	11.52	Potential UCLs to Use	
AppChi2	4.914	97.5% KM (Chebyshev) UCL	0.0297
95% Gamma Approximate UCL	0.0151		
95% Adjusted Gamma UCL	0.0169		

Note: DL/2 is not a recommended method.

Xylenes (total)

General Statistics			
Number of Valid Data	13	Number of Detected Data	4
Number of Distinct Detected Data	3	Number of Non-Detect Data	9
		Percent Non-Detects	69.23%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.87	Minimum Detected	-0.139
Maximum Detected	24	Maximum Detected	3.178
Mean of Detected	7.818	Mean of Detected	1.341
SD of Detected	10.84	SD of Detected	1.37
Minimum Non-Detect	0.5	Minimum Non-Detect	-0.693
Maximum Non-Detect	5	Maximum Non-Detect	1.609

Note: Data have multiple DLs - Use of KM Method is recomm		Number treated as Non-Detect	12
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	1
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	92.31%

Warning: There are only 3 Distinct Detected Values in this data set
The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
However, results obtained using 4 to 9 distinct values may not be reliable.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.716	Shapiro Wilk Test Statistic	0.923
5% Shapiro Wilk Critical Value	0.748	5% Shapiro Wilk Critical Value	0.748
Data not Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	

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General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operatio	2000

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	2.752	Mean	-0.37
SD	6.491	SD	1.507
95% DL/2 (t) UCL	5.96	95% H-Stat (DL/2) UCL	5.243
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-1.475
		SD in Log Scale	2.392
		Mean in Original Scale	2.496
		SD in Original Scale	6.561
		95% Percentile Bootstrap UCL	6.059
		95% BCA Bootstrap UCL	8.018
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.373	Data appear Gamma Distributed at 5% Significance Level	
Theta Star	20.94		
nu star	2.986		
A-D Test Statistic	0.478	Nonparametric Statistics	
5% A-D Critical Value	0.669	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.669	Mean	3.04
5% K-S Critical Value	0.404	SD	6.112
Data appear Gamma Distributed at 5% Significance Level		SE of Mean	1.959
		95% KM (t) UCL	6.532
Assuming Gamma Distribution		95% KM (z) UCL	6.263
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	5.897
Minimum	1E-09	95% KM (bootstrap t) UCL	15.1
Maximum	147.6	95% KM (BCA) UCL	24
Mean	38.1	95% KM (Percentile Bootstrap) UCL	8
Median	21.56	95% KM (Chebyshev) UCL	11.58
SD	46.7	97.5% KM (Chebyshev) UCL	15.28
k star	0.253	99% KM (Chebyshev) UCL	22.53
Theta star	150.6		
Nu star	6.577	Potential UCLs to Use	
AppChi2	1.942	95% KM (t) UCL	6.532
95% Gamma Approximate UCL	129.1		
95% Adjusted Gamma UCL	N/A		

Note: DL/2 is not a recommended method.

Zinc

General Statistics			
Number of Valid Data	15	Number of Detected Data	10
Number of Distinct Detected Data	10	Number of Non-Detect Data	5
		Percent Non-Detects	33.33%
Raw Statistics		Log-transformed Statistics	

Electronic Appendix F6, Table 5
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
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General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operatio	2000

Minimum Detected	0.0041	Minimum Detected	-5.497
Maximum Detected	0.091	Maximum Detected	-2.397
Mean of Detected	0.0248	Mean of Detected	-4.323
SD of Detected	0.0315	SD of Detected	1.117
Minimum Non-Detect	0.01	Minimum Non-Detect	-4.605
Maximum Non-Detect	0.05	Maximum Non-Detect	-2.996
Note: Data have multiple DLs - Use of KM Method is recomm		Number treated as Non-Detect	13
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	2
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	86.67%

UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.689	Shapiro Wilk Test Statistic	0.86
5% Shapiro Wilk Critical Value	0.842	5% Shapiro Wilk Critical Value	0.842
Data not Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0202	Mean	-4.449
SD	0.0265	SD	0.981
95% DL/2 (t) UCL	0.0322	95% H-Stat (DL/2) UCL	0.0543
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-4.51
		SD in Log Scale	0.959
		Mean in Original Scale	0.0192
		SD in Original Scale	0.0266
		95% Percentile Bootstrap UCL	0.0306
		95% BCA Bootstrap UCL	0.0369
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.718	Data appear Lognormal at 5% Significance Level	
Theta Star	0.0345		
nu star	14.36		
A-D Test Statistic	0.959	Nonparametric Statistics	
5% A-D Critical Value	0.751	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.751	Mean	0.019
5% K-S Critical Value	0.274	SD	0.0258
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.00706
		95% KM (t) UCL	0.0315
Assuming Gamma Distribution		95% KM (z) UCL	0.0306
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.0313
Minimum	0.0041	95% KM (bootstrap t) UCL	0.0566
Maximum	0.091	95% KM (BCA) UCL	0.0319
Mean	0.0246	95% KM (Percentile Bootstrap) UCL	0.0313
Median	0.0169	95% KM (Chebyshev) UCL	0.0498
SD	0.0255	97.5% KM (Chebyshev) UCL	0.0631
k star	1.094	99% KM (Chebyshev) UCL	0.0893

Electronic Appendix F6, Table 5
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Habitat Surface Water

General UCL Statistics for Data Sets with Non-Detects

User Selected Options				
Full Precision	OFF			
Confidence Coefficient	95%			
Number of Bootstrap Operatio	2000			
Theta star	0.0225			
Nu star	32.81	Potential UCLs to Use		
AppChi2	20.72	97.5% KM (Chebyshev) UCL		0.0631
95% Gamma Approximate UCL	0.039			
95% Adjusted Gamma UCL	0.0414			

Note: DL/2 is not a recommended method.

Electronic Appendix F6, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Shallow Groundwater

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

1-Phenyl-1-(2,4-dimethylphenyl)ethane

General Statistics

Number of Valid Data	22	Number of Detected Data	4
Number of Distinct Detected Data	4	Number of Non-Detect Data	18
		Percent Non-Detects	81.82%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.83	Minimum Detected	-0.186
Maximum Detected	3.7	Maximum Detected	1.308
Mean of Detected	2.083	Mean of Detected	0.601
SD of Detected	1.193	SD of Detected	0.613
Minimum Non-Detect	9.3	Minimum Non-Detect	2.23
Maximum Non-Detect	300	Maximum Non-Detect	5.704

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	22
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	0
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	100.00%

Warning: There are only 4 Distinct Detected Values in this data
Note: It should be noted that even though bootstrap may be performed on this data set
the resulting calculations may not be reliable enough to draw conclusions

It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.942	Shapiro Wilk Test Statistic	0.967
5% Shapiro Wilk Critical Value	0.748	5% Shapiro Wilk Critical Value	0.748
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	18.31	Mean	1.889
SD	36.91	SD	1.234
95% DL/2 (t) UCL	31.85	95% H-Stat (DL/2) UCL	36.75

Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	0.601
		SD in Log Scale	0.457
		Mean in Original Scale	2.011
		SD in Original Scale	0.921
		95% Percentile Bootstrap UCL	2.335
		95% BCA Bootstrap UCL	2.352

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	1.147	Data appear Normal at 5% Significance Level	
Theta Star	1.815		
nu star	9.179		

A-D Test Statistic	0.262	Nonparametric Statistics	
5% A-D Critical Value	0.659	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.659	Mean	2.083
5% K-S Critical Value	0.396	SD	1.033
Data appear Gamma Distributed at 5% Significance Level		SE of Mean	0.597
		95% KM (t) UCL	3.109
Assuming Gamma Distribution		95% KM (z) UCL	3.064
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	3.241

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Minimum	0.584	95% KM (bootstrap t) UCL	3.968
Maximum	3.7	95% KM (BCA) UCL	2.983
Mean	2.089	95% KM (Percentile Bootstrap) UCL	3.225
Median	2.105	95% KM (Chebyshev) UCL	4.683
SD	0.87	97.5% KM (Chebyshev) UCL	5.808
k star	4.351	99% KM (Chebyshev) UCL	8.019
Theta star	0.48		
Nu star	191.4	Potential UCLs to Use	
AppChi2	160.4	95% KM (t) UCL	3.109
95% Gamma Approximate UCL	2.492	95% KM (Percentile Bootstrap) UCL	3.225
95% Adjusted Gamma UCL	N/A		

Note: DL/2 is not a recommended method.

1-Phenyl-1-(4-methylphenyl)ethane

General Statistics			
Number of Valid Data	22	Number of Detected Data	3
Number of Distinct Detected Data	3	Number of Non-Detect Data	19
		Percent Non-Detects	86.36%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	1.8	Minimum Detected	0.588
Maximum Detected	2.4	Maximum Detected	0.875
Mean of Detected	2.167	Mean of Detected	0.765
SD of Detected	0.321	SD of Detected	0.155
Minimum Non-Detect	9.3	Minimum Non-Detect	2.23
Maximum Non-Detect	300	Maximum Non-Detect	5.704

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	22
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	0
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	100.00%

Warning: There are only 3 Distinct Detected Values in this data set
The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
However, results obtained using 4 to 9 distinct values may not be reliable.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.871	Shapiro Wilk Test Statistic	0.858
5% Shapiro Wilk Critical Value	0.767	5% Shapiro Wilk Critical Value	0.767
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	21.2	Mean	2.059
SD	38.63	SD	1.239
95% DL/2 (t) UCL	35.38	95% H-Stat (DL/2) UCL	49.33

Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	0.765
		SD in Log Scale	0.112
		Mean in Original Scale	2.163
		SD in Original Scale	0.24
		95% Percentile Bootstrap UCL	2.243

Electronic Appendix F6, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Shallow Groundwater

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

95% BCA Bootstrap UCL	2.247

Gamma Distribution Test with Detected Values Only	
k star (bias corrected)	N/A
Theta Star	N/A
nu star	N/A
A-D Test Statistic	N/A
5% A-D Critical Value	N/A
K-S Test Statistic	N/A
5% K-S Critical Value	N/A
Data not Gamma Distributed at 5% Significance Level	
Assuming Gamma Distribution	
Gamma ROS Statistics using Extrapolated Data	
Minimum	N/A
Maximum	N/A
Mean	N/A
Median	N/A
SD	N/A
k star	N/A
Theta star	N/A
Nu star	N/A
AppChi2	N/A
95% Gamma Approximate UCL	N/A
95% Adjusted Gamma UCL	N/A

Data Distribution Test with Detected Values Only	
Data appear Normal at 5% Significance Level	
Nonparametric Statistics	
Kaplan-Meier (KM) Method	
Mean	2.167
SD	0.262
SE of Mean	0.186
95% KM (t) UCL	2.486
95% KM (z) UCL	2.472
95% KM (jackknife) UCL	2.549
95% KM (bootstrap t) UCL	2.525
95% KM (BCA) UCL	2.4
95% KM (Percentile Bootstrap) UCL	2.4
95% KM (Chebyshev) UCL	2.976
97.5% KM (Chebyshev) UCL	3.326
99% KM (Chebyshev) UCL	4.013
Potential UCLs to Use	
95% KM (t) UCL	2.486
95% KM (Percentile Bootstrap) UCL	2.4

Warning: Recommended UCL exceeds the maximum observation
Note: DL/2 is not a recommended method.

2,4-Dimethylphenol

General Statistics			
Number of Valid Data	46	Number of Detected Data	5
Number of Distinct Detected Data	4	Number of Non-Detect Data	41
		Percent Non-Detects	89.13%
Raw Statistics		Log-transformed Statistics	
Minimum Detected	3.3	Minimum Detected	1.194
Maximum Detected	4.4	Maximum Detected	1.482
Mean of Detected	3.92	Mean of Detected	1.362
SD of Detected	0.402	SD of Detected	0.106
Minimum Non-Detect	9.3	Minimum Non-Detect	2.23
Maximum Non-Detect	500	Maximum Non-Detect	6.215
Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	46
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	0
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	100.00%

Warning: There are only 4 Distinct Detected Values in this data
Note: It should be noted that even though bootstrap may be performed on this data set
the resulting calculations may not be reliable enough to draw conclusions

It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.

UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.937	Shapiro Wilk Test Statistic	0.919
5% Shapiro Wilk Critical Value	0.762	5% Shapiro Wilk Critical Value	0.762

Electronic Appendix F6, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Shallow Groundwater

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	27.05	Mean	2.19
SD	56.99	SD	1.222
95% DL/2 (t) UCL	41.16	95% H-Stat (DL/2) UCL	32.07
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	1.362
		SD in Log Scale	0.0859
		Mean in Original Scale	3.917
		SD in Original Scale	0.335
		95% Percentile Bootstrap UCL	4
		95% BCA Bootstrap UCL	3.999
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	45.67	Data appear Normal at 5% Significance Level	
Theta Star	0.0858		
nu star	456.7		
A-D Test Statistic	0.349	Nonparametric Statistics	
5% A-D Critical Value	0.678	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.678	Mean	3.92
5% K-S Critical Value	0.357	SD	0.36
Data appear Gamma Distributed at 5% Significance Level		SE of Mean	0.18
		95% KM (t) UCL	4.222
Assuming Gamma Distribution		95% KM (z) UCL	4.216
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	4.254
Minimum	2.92	95% KM (bootstrap t) UCL	4.238
Maximum	4.411	95% KM (BCA) UCL	4.16
Mean	3.929	95% KM (Percentile Bootstrap) UCL	4.2
Median	3.993	95% KM (Chebyshev) UCL	4.705
SD	0.336	97.5% KM (Chebyshev) UCL	5.044
k star	122.4	99% KM (Chebyshev) UCL	5.711
Theta star	0.0321		
Nu star	11258	Potential UCLs to Use	
AppChi2	11013	95% KM (t) UCL	4.222
95% Gamma Approximate UCL	4.017	95% KM (Percentile Bootstrap) UCL	4.2
95% Adjusted Gamma UCL	4.019		

Note: DL/2 is not a recommended method.

2-Methylnaphthalene

General Statistics			
Number of Valid Data	46	Number of Detected Data	18
Number of Distinct Detected Data	17	Number of Non-Detect Data	28
		Percent Non-Detects	60.87%
Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.25	Minimum Detected	-1.386
Maximum Detected	12	Maximum Detected	2.485
Mean of Detected	5.596	Mean of Detected	1.383
SD of Detected	3.492	SD of Detected	1.042
Minimum Non-Detect	9.4	Minimum Non-Detect	2.241
Maximum Non-Detect	500	Maximum Non-Detect	6.215
Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	46
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	0
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	100.00%

Electronic Appendix F6, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Shallow Groundwater

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.955	Shapiro Wilk Test Statistic	0.841
5% Shapiro Wilk Critical Value	0.897	5% Shapiro Wilk Critical Value	0.897
Data appear Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	24.24	Mean	1.962
SD	56.62	SD	1.329
95% DL/2 (t) UCL	38.26	95% H-Stat (DL/2) UCL	45.14
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	1.274
		SD in Log Scale	0.766
		Mean in Original Scale	4.498
		SD in Original Scale	2.779
		95% Percentile Bootstrap UCL	5.193
		95% BCA Bootstrap UCL	5.203
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	1.388	Data appear Normal at 5% Significance Level	
Theta Star	4.031		
nu star	49.97		
A-D Test Statistic	0.731	Nonparametric Statistics	
5% A-D Critical Value	0.755	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.755	Mean	5.198
5% K-S Critical Value	0.207	SD	3.126
Data appear Gamma Distributed at 5% Significance Level		SE of Mean	0.732
		95% KM (t) UCL	6.428
Assuming Gamma Distribution		95% KM (z) UCL	6.403
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	6.453
Minimum	0.25	95% KM (bootstrap t) UCL	6.413
Maximum	12	95% KM (BCA) UCL	6.293
Mean	5.772	95% KM (Percentile Bootstrap) UCL	6.357
Median	6.033	95% KM (Chebyshev) UCL	8.391
SD	2.518	97.5% KM (Chebyshev) UCL	9.772
k star	3.057	99% KM (Chebyshev) UCL	12.49
Theta star	1.888		
Nu star	281.2	Potential UCLs to Use	
AppChi2	243.4	95% KM (t) UCL	6.428
95% Gamma Approximate UCL	6.669	95% KM (Percentile Bootstrap) UCL	6.357
95% Adjusted Gamma UCL	6.7		

Note: DL/2 is not a recommended method.

2-Methylphenol

General Statistics

Number of Valid Data	46	Number of Detected Data	15
Number of Distinct Detected Data	13	Number of Non-Detect Data	31
		Percent Non-Detects	67.39%
Raw Statistics		Log-transformed Statistics	
Minimum Detected	12	Minimum Detected	2.485
Maximum Detected	320	Maximum Detected	5.768
Mean of Detected	99.47	Mean of Detected	3.992
SD of Detected	108.7	SD of Detected	1.138

Electronic Appendix F6, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Shallow Groundwater

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Minimum Non-Detect	9.3	Minimum Non-Detect	2.23
Maximum Non-Detect	500	Maximum Non-Detect	6.215
Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	46
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	0
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	100.00%
UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.73	Shapiro Wilk Test Statistic	0.836
5% Shapiro Wilk Critical Value	0.881	5% Shapiro Wilk Critical Value	0.881
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	43.18	Mean	2.587
SD	81.14	SD	1.379
95% DL/2 (t) UCL	63.27	95% H-Stat (DL/2) UCL	37.73
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	1.748
		SD in Log Scale	1.903
		Mean in Original Scale	34.41
		SD in Original Scale	75.99
		95% Percentile Bootstrap UCL	54.07
		95% BCA Bootstrap UCL	57.89
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.808	Data do not follow a Discernable Distribution (0.05)	
Theta Star	123.1		
nu star	24.25		
A-D Test Statistic	1.559	Nonparametric Statistics	
5% A-D Critical Value	0.765	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.765	Mean	41.34
5% K-S Critical Value	0.228	SD	73.28
Data not Gamma Distributed at 5% Significance Level		SE of Mean	11.31
		95% KM (t) UCL	60.33
Assuming Gamma Distribution		95% KM (z) UCL	59.94
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	58.42
Minimum	1E-09	95% KM (bootstrap t) UCL	67.9
Maximum	320	95% KM (BCA) UCL	69.87
Mean	83.65	95% KM (Percentile Bootstrap) UCL	63.51
Median	52.59	95% KM (Chebyshev) UCL	90.64
SD	75.18	97.5% KM (Chebyshev) UCL	112
k star	0.284	99% KM (Chebyshev) UCL	153.9
Theta star	294.5		
Nu star	26.13	Potential UCLs to Use	
AppChi2	15.48	95% KM (BCA) UCL	69.87
95% Gamma Approximate UCL	141.2		
95% Adjusted Gamma UCL	143.7		

Note: DL/2 is not a recommended method.

4-Methylphenol

General Statistics			
Number of Valid Data	46	Number of Detected Data	21
Number of Distinct Detected Data	20	Number of Non-Detect Data	25
		Percent Non-Detects	54.35%

Electronic Appendix F6, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Shallow Groundwater

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Raw Statistics		Log-transformed Statistics	
Minimum Detected	1.3	Minimum Detected	0.262
Maximum Detected	3600	Maximum Detected	8.189
Mean of Detected	680.1	Mean of Detected	4.024
SD of Detected	1217	SD of Detected	2.481
Minimum Non-Detect	9.3	Minimum Non-Detect	2.23
Maximum Non-Detect	500	Maximum Non-Detect	6.215

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	41
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	5
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	89.13%

UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.596	Shapiro Wilk Test Statistic	0.886
5% Shapiro Wilk Critical Value	0.908	5% Shapiro Wilk Critical Value	0.908
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	318.6	Mean	2.809
SD	878.4	SD	2.082
95% DL/2 (t) UCL	536.1	95% H-Stat (DL/2) UCL	279.1
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	2.089
		SD in Log Scale	2.623
		Mean in Original Scale	312.1
		SD in Original Scale	880
		95% Percentile Bootstrap UCL	531
		95% BCA Bootstrap UCL	586.8
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.271	Data do not follow a Discernable Distribution (0.05)	
Theta Star	2509		
nu star	11.39		
A-D Test Statistic	2.185	Nonparametric Statistics	
5% A-D Critical Value	0.855	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.855	Mean	312.3
5% K-S Critical Value	0.206	SD	870.3
Data not Gamma Distributed at 5% Significance Level		SE of Mean	131.5
		95% KM (t) UCL	533.2
Assuming Gamma Distribution		95% KM (z) UCL	528.6
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	530.2
Minimum	1.3	95% KM (bootstrap t) UCL	661.3
Maximum	3600	95% KM (BCA) UCL	564.1
Mean	704.1	95% KM (Percentile Bootstrap) UCL	529.5
Median	579.2	95% KM (Chebyshev) UCL	885.5
SD	823.6	97.5% KM (Chebyshev) UCL	1134
k star	0.521	99% KM (Chebyshev) UCL	1621
Theta star	1350		
Nu star	47.97	Potential UCLs to Use	
AppChi2	33.07	99% KM (Chebyshev) UCL	1621
95% Gamma Approximate UCL	1021		
95% Adjusted Gamma UCL	1034		

Note: DL/2 is not a recommended method.

Acenaphthene

Electronic Appendix F6, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Shallow Groundwater

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

General Statistics			
Number of Valid Data	46	Number of Detected Data	1
Number of Distinct Detected Data	1	Number of Non-Detect Data	45
		Percent Non-Detects	97.83%

Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set!
It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, B

The data set for variable Acenaphthene was not processed!

Acetophenone

General Statistics			
Number of Valid Data	35	Number of Detected Data	11
Number of Distinct Detected Data	11	Number of Non-Detect Data	24
		Percent Non-Detects	68.57%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	3	Minimum Detected	1.099
Maximum Detected	90	Maximum Detected	4.5
Mean of Detected	29.69	Mean of Detected	2.68
SD of Detected	34.21	SD of Detected	1.285
Minimum Non-Detect	9.3	Minimum Non-Detect	2.23
Maximum Non-Detect	300	Maximum Non-Detect	5.704

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	35
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	0
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	100.00%

UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.758	Shapiro Wilk Test Statistic	0.887
5% Shapiro Wilk Critical Value	0.85	5% Shapiro Wilk Critical Value	0.85
Data not Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	19.73	Mean	2.142
SD	34.68	SD	1.087
95% DL/2 (t) UCL	29.64	95% H-Stat (DL/2) UCL	25.39
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	1.951
		SD in Log Scale	0.996
		Mean in Original Scale	13.4
		SD in Original Scale	21.83
		95% Percentile Bootstrap UCL	20.11
		95% BCA Bootstrap UCL	21.62
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.665	Data appear Gamma Distributed at 5% Significance Level	
Theta Star	44.68		
nu star	14.62		
A-D Test Statistic	0.738	Nonparametric Statistics	
5% A-D Critical Value	0.759	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.759	Mean	13.21
5% K-S Critical Value	0.264	SD	22.18
Data appear Gamma Distributed at 5% Significance Level		SE of Mean	4.08

Electronic Appendix F6, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Shallow Groundwater

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

		95% KM (t) UCL	20.11
Assuming Gamma Distribution		95% KM (z) UCL	19.92
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	19.93
Minimum	3	95% KM (bootstrap t) UCL	25.44
Maximum	90	95% KM (BCA) UCL	20.31
Mean	30.19	95% KM (Percentile Bootstrap) UCL	19.93
Median	28.05	95% KM (Chebyshev) UCL	31
SD	21.62	97.5% KM (Chebyshev) UCL	38.69
k star	1.684	99% KM (Chebyshev) UCL	53.81
Theta star	17.92		
Nu star	117.9	Potential UCLs to Use	
AppChi2	93.83	95% KM (t) UCL	20.11
95% Gamma Approximate UCL	37.93		
95% Adjusted Gamma UCL	38.35		

Note: DL/2 is not a recommended method.

Aluminum

General Statistics

Number of Valid Data	46	Number of Detected Data	30
Number of Distinct Detected Data	29	Number of Non-Detect Data	16
		Percent Non-Detects	34.78%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.066	Minimum Detected	-2.718
Maximum Detected	58.2	Maximum Detected	4.064
Mean of Detected	5.808	Mean of Detected	-0.191
SD of Detected	14.5	SD of Detected	1.898
Minimum Non-Detect	0.1	Minimum Non-Detect	-2.303
Maximum Non-Detect	1	Maximum Non-Detect	0

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	33
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	13
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	71.74%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.437	Shapiro Wilk Test Statistic	0.919
5% Shapiro Wilk Critical Value	0.927	5% Shapiro Wilk Critical Value	0.927
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	3.836	Mean	-0.954
SD	11.96	SD	1.918
95% DL/2 (t) UCL	6.798	95% H-Stat (DL/2) UCL	4.871

Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	-1.308
		SD in Log Scale	2.26
		Mean in Original Scale	3.807
		SD in Original Scale	11.97
		95% Percentile Bootstrap UCL	7.029
		95% BCA Bootstrap UCL	8.22

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.333	Data do not follow a Discernable Distribution (0.05)	
Theta Star	17.44		
nu star	19.99		

Electronic Appendix F6, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Shallow Groundwater

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

A-D Test Statistic	2.639	Nonparametric Statistics	
5% A-D Critical Value	0.844	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.844	Mean	3.823
5% K-S Critical Value	0.173	SD	11.83
Data not Gamma Distributed at 5% Significance Level		SE of Mean	1.774
		95% KM (t) UCL	6.803
Assuming Gamma Distribution		95% KM (z) UCL	6.742
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	6.785
Minimum	1E-09	95% KM (bootstrap t) UCL	14.23
Maximum	58.2	95% KM (BCA) UCL	7
Mean	4.116	95% KM (Percentile Bootstrap) UCL	7.193
Median	0.198	95% KM (Chebyshev) UCL	11.56
SD	11.97	97.5% KM (Chebyshev) UCL	14.9
k star	0.117	99% KM (Chebyshev) UCL	21.48
Theta star	35.27		
Nu star	10.74	Potential UCLs to Use	
AppChi2	4.406	97.5% KM (Chebyshev) UCL	14.9
95% Gamma Approximate UCL	10.03		
95% Adjusted Gamma UCL	10.34		

Note: DL/2 is not a recommended method.

Arsenic

General Statistics			
Number of Valid Data	46	Number of Detected Data	8
Number of Distinct Detected Data	8	Number of Non-Detect Data	38
		Percent Non-Detects	82.61%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0032	Minimum Detected	-5.745
Maximum Detected	0.139	Maximum Detected	-1.973
Mean of Detected	0.0505	Mean of Detected	-3.37
SD of Detected	0.0413	SD of Detected	1.114
Minimum Non-Detect	0.0036	Minimum Non-Detect	-5.627
Maximum Non-Detect	0.0616	Maximum Non-Detect	-2.787

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	44
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	2
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	95.65%

Warning: There are only 8 Detected Values in this data
Note: It should be noted that even though bootstrap may be performed on this data set
the resulting calculations may not be reliable enough to draw conclusions

It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.

UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.873	Shapiro Wilk Test Statistic	0.881
5% Shapiro Wilk Critical Value	0.818	5% Shapiro Wilk Critical Value	0.818
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0176	Mean	-4.565
SD	0.0234	SD	0.996
95% DL/2 (t) UCL	0.0234	95% H-Stat (DL/2) UCL	0.0218

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-5.269
		SD in Log Scale	1.279
		Mean in Original Scale	0.0128
		SD in Original Scale	0.0241
		95% Percentile Bootstrap UCL	0.0194
		95% BCA Bootstrap UCL	0.0208

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.988	Data appear Normal at 5% Significance Level	
Theta Star	0.0511		
nu star	15.8		
A-D Test Statistic	0.29	Nonparametric Statistics	
5% A-D Critical Value	0.729	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.729	Mean	0.0121
5% K-S Critical Value	0.299	SD	0.0242
Data appear Gamma Distributed at 5% Significance Level		SE of Mean	0.00389
		95% KM (t) UCL	0.0186
Assuming Gamma Distribution		95% KM (z) UCL	0.0185
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.0239
Minimum	0.0032	95% KM (bootstrap t) UCL	0.0207
Maximum	0.139	95% KM (BCA) UCL	0.0474
Mean	0.0398	95% KM (Percentile Bootstrap) UCL	0.0349
Median	0.0391	95% KM (Chebyshev) UCL	0.0291
SD	0.0245	97.5% KM (Chebyshev) UCL	0.0364
k star	2.176	99% KM (Chebyshev) UCL	0.0508
Theta star	0.0183		
Nu star	200.2	Potential UCLs to Use	
AppChi2	168.4	95% KM (t) UCL	0.0186
95% Gamma Approximate UCL	0.0473	95% KM (Percentile Bootstrap) UCL	0.0349
95% Adjusted Gamma UCL	0.0476		

Note: DL/2 is not a recommended method.

Barium

General Statistics			
Number of Valid Observations	46	Number of Distinct Observations	43
Raw Statistics		Log-transformed Statistics	
Minimum	0.111	Minimum of Log Data	-2.198
Maximum	20.9	Maximum of Log Data	3.04
Mean	1.495	Mean of log Data	-0.699
Median	0.412	SD of log Data	1.155
SD	4.198		
Coefficient of Variation	2.808		
Skewness	4.438		
Relevant UCL Statistics			
Normal Distribution Test		Lognormal Distribution Test	
Shapiro Wilk Test Statistic	0.323	Shapiro Wilk Test Statistic	0.872
Shapiro Wilk Critical Value	0.945	Shapiro Wilk Critical Value	0.945
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
95% Student's-t UCL	2.534	95% H-UCL	1.489
95% UCLs (Adjusted for Skewness)		95% Chebyshev (MVUE) UCL	1.801
95% Adjusted-CLT UCL	2.946	97.5% Chebyshev (MVUE) UCL	2.171

Electronic Appendix F6, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Shallow Groundwater

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

95% Modified-t UCL	2.602	99% Chebyshev (MVUE) UCL	2.898
Gamma Distribution Test		Data Distribution	
k star (bias corrected)	0.544	Data do not follow a Discernable Distribution (0.05)	
Theta Star	2.75		
MLE of Mean	1.495		
MLE of Standard Deviation	2.027		
nu star	50.02		
Approximate Chi Square Value (.05)	34.78	Nonparametric Statistics	
Adjusted Level of Significance	0.0448	95% CLT UCL	2.513
Adjusted Chi Square Value	34.37	95% Jackknife UCL	2.534
		95% Standard Bootstrap UCL	2.52
Anderson-Darling Test Statistic	5.521	95% Bootstrap-t UCL	7.502
Anderson-Darling 5% Critical Value	0.807	95% Hall's Bootstrap UCL	7.306
Kolmogorov-Smirnov Test Statistic	0.276	95% Percentile Bootstrap UCL	2.668
Kolmogorov-Smirnov 5% Critical Value	0.137	95% BCA Bootstrap UCL	3.136
Data not Gamma Distributed at 5% Significance Level		95% Chebyshev(Mean, Sd) UCL	4.193
		97.5% Chebyshev(Mean, Sd) UCL	5.361
Assuming Gamma Distribution		99% Chebyshev(Mean, Sd) UCL	7.654
95% Approximate Gamma UCL	2.15		
95% Adjusted Gamma UCL	2.176		
Potential UCL to Use		Use 99% Chebyshev (Mean, Sd) UCL	7.654

Benzene

General Statistics			
Number of Valid Data	46	Number of Detected Data	31
Number of Distinct Detected Data	31	Number of Non-Detect Data	15
		Percent Non-Detects	32.61%
Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.12	Minimum Detected	-2.12
Maximum Detected	13000	Maximum Detected	9.473
Mean of Detected	3597	Mean of Detected	5.366
SD of Detected	4461	SD of Detected	3.881
Minimum Non-Detect	0.5	Minimum Non-Detect	-0.693
Maximum Non-Detect	5	Maximum Non-Detect	1.609
Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	23
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	23
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	50.00%
UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.754	Shapiro Wilk Test Statistic	0.85
5% Shapiro Wilk Critical Value	0.929	5% Shapiro Wilk Critical Value	0.929
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	2424	Mean	3.535
SD	4021	SD	4.168
95% DL/2 (t) UCL	3420	95% H-Stat (DL/2) UCL	2577580
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	3.441
		SD in Log Scale	4.366
		Mean in Original Scale	2424

Electronic Appendix F6, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Shallow Groundwater

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

SD in Original Scale	4021
95% Percentile Bootstrap UCL	3393
95% BCA Bootstrap UCL	3499

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.249	Data do not follow a Discernable Distribution (0.05)	
Theta Star	14466		
nu star	15.42		
A-D Test Statistic	1.368	Nonparametric Statistics	
5% A-D Critical Value	0.876	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.876	Mean	2424
5% K-S Critical Value	0.173	SD	3977
Data not Gamma Distributed at 5% Significance Level		SE of Mean	596.1
		95% KM (t) UCL	3425
Assuming Gamma Distribution		95% KM (z) UCL	3404
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	3420
Minimum	0.12	95% KM (bootstrap t) UCL	3647
Maximum	13000	95% KM (BCA) UCL	3390
Mean	2844	95% KM (Percentile Bootstrap) UCL	3401
Median	943.5	95% KM (Chebyshev) UCL	5022
SD	3816	97.5% KM (Chebyshev) UCL	6147
k star	0.327	99% KM (Chebyshev) UCL	8355
Theta star	8686		
Nu star	30.12	Potential UCLs to Use	
AppChi2	18.58	99% KM (Chebyshev) UCL	8355
95% Gamma Approximate UCL	4608		
95% Adjusted Gamma UCL	4682		

Note: DL/2 is not a recommended method.

bis(2-Ethylhexyl)phthalate

General Statistics			
Number of Valid Data	46	Number of Detected Data	6
Number of Distinct Detected Data	6	Number of Non-Detect Data	40
		Percent Non-Detects	86.96%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.42	Minimum Detected	-0.868
Maximum Detected	2.6	Maximum Detected	0.956
Mean of Detected	1.285	Mean of Detected	0.113
SD of Detected	0.729	SD of Detected	0.595
Minimum Non-Detect	9.3	Minimum Non-Detect	2.23
Maximum Non-Detect	500	Maximum Non-Detect	6.215

Note: Data have multiple DLs - Use of KM Method is recommended	Number treated as Non-Detect	46
For all methods (except KM, DL/2, and ROS Methods),	Number treated as Detected	0
Observations < Largest ND are treated as NDs	Single DL Non-Detect Percentage	100.00%

Warning: There are only 6 Detected Values in this data
Note: It should be noted that even though bootstrap may be performed on this data set
the resulting calculations may not be reliable enough to draw conclusions

It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.

UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.896	Shapiro Wilk Test Statistic	0.943
5% Shapiro Wilk Critical Value	0.788	5% Shapiro Wilk Critical Value	0.788

Electronic Appendix F6, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Shallow Groundwater

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Data appear Normal at 5% Significance Level

Assuming Normal Distribution
DL/2 Substitution Method

Mean	26.87
SD	57.09
95% DL/2 (t) UCL	41.01

Maximum Likelihood Estimate(MLE) Method N/A
MLE method failed to converge properly

Gamma Distribution Test with Detected Values Only

k star (bias corrected)	2.003
Theta Star	0.642
nu star	24.03
A-D Test Statistic	0.306
5% A-D Critical Value	0.7
K-S Test Statistic	0.7
5% K-S Critical Value	0.334

Data appear Gamma Distributed at 5% Significance Level

Assuming Gamma Distribution
Gamma ROS Statistics using Extrapolated Data

Minimum	1E-09
Maximum	2.6
Mean	1.303
Median	1.356
SD	0.528
k star	1.046
Theta star	1.247
Nu star	96.2
AppChi2	74.57
95% Gamma Approximate UCL	1.681
95% Adjusted Gamma UCL	1.695

Note: DL/2 is not a recommended method.

Data appear Lognormal at 5% Significance Level

Assuming Lognormal Distribution
DL/2 Substitution Method

Mean	2.047
SD	1.412
95% H-Stat (DL/2) UCL	55.44

Log ROS Method

Mean in Log Scale	0.113
SD in Log Scale	0.462
Mean in Original Scale	1.241
SD in Original Scale	0.596
95% Percentile Bootstrap UCL	1.385
95% BCA Bootstrap UCL	1.415

Data Distribution Test with Detected Values Only
Data appear Normal at 5% Significance Level

Nonparametric Statistics
Kaplan-Meier (KM) Method

Mean	1.285
SD	0.666
SE of Mean	0.298
95% KM (t) UCL	1.785
95% KM (z) UCL	1.775
95% KM (jackknife) UCL	1.827
95% KM (bootstrap t) UCL	2.131
95% KM (BCA) UCL	1.8
95% KM (Percentile Bootstrap) UCL	1.774
95% KM (Chebyshev) UCL	2.583
97.5% KM (Chebyshev) UCL	3.144
99% KM (Chebyshev) UCL	4.247

Potential UCLs to Use

95% KM (t) UCL	1.785
95% KM (Percentile Bootstrap) UCL	1.774

Cadmium

General Statistics

Number of Valid Data	44	Number of Detected Data	7
Number of Distinct Detected Data	7	Number of Non-Detect Data	37
		Percent Non-Detects	84.09%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.00025	Minimum Detected	-8.294
Maximum Detected	0.0067	Maximum Detected	-5.006
Mean of Detected	0.00233	Mean of Detected	-6.58
SD of Detected	0.00241	SD of Detected	1.15
Minimum Non-Detect	0.00028	Minimum Non-Detect	-8.181
Maximum Non-Detect	0.1	Maximum Non-Detect	-2.303

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	44
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	0
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	100.00%

Electronic Appendix F6, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Shallow Groundwater

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Warning: There are only 7 Detected Values in this data
Note: It should be noted that even though bootstrap may be performed on this data set
the resulting calculations may not be reliable enough to draw conclusions

It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.825	Shapiro Wilk Test Statistic	0.941
5% Shapiro Wilk Critical Value	0.803	5% Shapiro Wilk Critical Value	0.803
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.00403	Mean	-6.065
SD	0.00796	SD	0.925
95% DL/2 (t) UCL	0.00605	95% H-Stat (DL/2) UCL	0.0052
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-7.139
		SD in Log Scale	0.886
		Mean in Original Scale	0.00118
		SD in Original Scale	0.00125
		95% Percentile Bootstrap UCL	0.00152
		95% BCA Bootstrap UCL	0.00159
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.725	Data appear Normal at 5% Significance Level	
Theta Star	0.00321		
nu star	10.15		
A-D Test Statistic	0.39	Nonparametric Statistics	
5% A-D Critical Value	0.726	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.726	Mean	0.00129
5% K-S Critical Value	0.319	SD	0.00146
Data appear Gamma Distributed at 5% Significance Level		SE of Mean	0.000414
		95% KM (t) UCL	0.00199
Assuming Gamma Distribution		95% KM (z) UCL	0.00197
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.00198
Minimum	0.00025	95% KM (bootstrap t) UCL	0.00216
Maximum	0.0067	95% KM (BCA) UCL	0.00217
Mean	0.00239	95% KM (Percentile Bootstrap) UCL	0.00213
Median	0.00239	95% KM (Chebyshev) UCL	0.0031
SD	0.000932	97.5% KM (Chebyshev) UCL	0.00388
k star	5.524	99% KM (Chebyshev) UCL	0.00541
Theta star	0.000432		
Nu star	486.1	Potential UCLs to Use	
AppChi2	436	95% KM (t) UCL	0.00199
95% Gamma Approximate UCL	0.00266	95% KM (Percentile Bootstrap) UCL	0.00213
95% Adjusted Gamma UCL	0.00267		

Note: DL/2 is not a recommended method.

Calcium

General Statistics

Number of Valid Observations	46	Number of Distinct Observations	41

Electronic Appendix F6, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Shallow Groundwater

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Raw Statistics		Log-transformed Statistics	
Minimum	565	Minimum of Log Data	6.337
Maximum	11000	Maximum of Log Data	9.306
Mean	3811	Mean of log Data	7.797
Median	1735	SD of log Data	0.974
SD	3453		
Coefficient of Variation	0.906		
Skewness	0.754		

Relevant UCL Statistics			
Normal Distribution Test		Lognormal Distribution Test	
Shapiro Wilk Test Statistic	0.782	Shapiro Wilk Test Statistic	0.855
Shapiro Wilk Critical Value	0.945	Shapiro Wilk Critical Value	0.945
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
95% Student's-t UCL	4666	95% H-UCL	5462
95% UCLs (Adjusted for Skewness)		95% Chebyshev (MVUE) UCL	6665
95% Adjusted-CLT UCL	4709	97.5% Chebyshev (MVUE) UCL	7882
95% Modified-t UCL	4676	99% Chebyshev (MVUE) UCL	10272
Gamma Distribution Test		Data Distribution	
k star (bias corrected)	1.187	Data do not follow a Discernable Distribution (0.05)	
Theta Star	3211		
MLE of Mean	3811		
MLE of Standard Deviation	3498		
nu star	109.2		
Approximate Chi Square Value (.05)	86.07	Nonparametric Statistics	
Adjusted Level of Significance	0.0448	95% CLT UCL	4649
Adjusted Chi Square Value	85.41	95% Jackknife UCL	4666
		95% Standard Bootstrap UCL	4643
Anderson-Darling Test Statistic	3.078	95% Bootstrap-t UCL	4778
Anderson-Darling 5% Critical Value	0.773	95% Hall's Bootstrap UCL	4673
Kolmogorov-Smirnov Test Statistic	0.2	95% Percentile Bootstrap UCL	4653
Kolmogorov-Smirnov 5% Critical Value	0.134	95% BCA Bootstrap UCL	4738
Data not Gamma Distributed at 5% Significance Level		95% Chebyshev(Mean, Sd) UCL	6030
		97.5% Chebyshev(Mean, Sd) UCL	6990
Assuming Gamma Distribution		99% Chebyshev(Mean, Sd) UCL	8876
95% Approximate Gamma UCL	4835		
95% Adjusted Gamma UCL	4873		
Potential UCL to Use		Use 95% Chebyshev (Mean, Sd) UCL	6030

Carbazole

General Statistics			
Number of Valid Data	46	Number of Detected Data	4
Number of Distinct Detected Data	4	Number of Non-Detect Data	42
		Percent Non-Detects	91.30%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.43	Minimum Detected	-0.844
Maximum Detected	1.1	Maximum Detected	0.0953
Mean of Detected	0.773	Mean of Detected	-0.332
SD of Detected	0.327	SD of Detected	0.453
Minimum Non-Detect	9.3	Minimum Non-Detect	2.23
Maximum Non-Detect	500	Maximum Non-Detect	6.215

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	46

Electronic Appendix F6, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Shallow Groundwater

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	0
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	100.00%

Warning: There are only 4 Distinct Detected Values in this data
Note: It should be noted that even though bootstrap may be performed on this data set
the resulting calculations may not be reliable enough to draw conclusions

It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.

UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.888	Shapiro Wilk Test Statistic	0.895
5% Shapiro Wilk Critical Value	0.748	5% Shapiro Wilk Critical Value	0.748
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	27.03	Mean	2.082
SD	57.02	SD	1.404
95% DL/2 (t) UCL	41.15	95% H-Stat (DL/2) UCL	54.4
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-0.332
		SD in Log Scale	0.385
		Mean in Original Scale	0.771
		SD in Original Scale	0.307
		95% Percentile Bootstrap UCL	0.846
		95% BCA Bootstrap UCL	0.853
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	1.897	Data appear Normal at 5% Significance Level	
Theta Star	0.407		
nu star	15.17		
A-D Test Statistic	0.393	Nonparametric Statistics	
5% A-D Critical Value	0.658	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.658	Mean	0.773
5% K-S Critical Value	0.396	SD	0.283
Data appear Gamma Distributed at 5% Significance Level		SE of Mean	0.164
		95% KM (t) UCL	1.047
Assuming Gamma Distribution		95% KM (z) UCL	1.042
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	1.086
Minimum	0.0857	95% KM (bootstrap t) UCL	1.111
Maximum	1.244	95% KM (BCA) UCL	1.067
Mean	0.774	95% KM (Percentile Bootstrap) UCL	1.067
Median	0.8	95% KM (Chebyshev) UCL	1.486
SD	0.269	97.5% KM (Chebyshev) UCL	1.795
k star	5.44	99% KM (Chebyshev) UCL	2.401
Theta star	0.142		
Nu star	500.5	Potential UCLs to Use	
AppChi2	449.6	95% KM (t) UCL	1.047
95% Gamma Approximate UCL	0.861	95% KM (Percentile Bootstrap) UCL	1.067
95% Adjusted Gamma UCL	N/A		

Note: DL/2 is not a recommended method.

Carbon disulfide

General Statistics

Electronic Appendix F6, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Shallow Groundwater

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Number of Valid Data	45	Number of Detected Data	5
Number of Distinct Detected Data	5	Number of Non-Detect Data	40
		Percent Non-Detects	88.89%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.37	Minimum Detected	-0.994
Maximum Detected	110	Maximum Detected	4.7
Mean of Detected	24.55	Mean of Detected	1.328
SD of Detected	47.91	SD of Detected	2.218
Minimum Non-Detect	0.5	Minimum Non-Detect	-0.693
Maximum Non-Detect	1000	Maximum Non-Detect	6.908

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	45
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	0
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	100.00%

Warning: There are only 5 Detected Values in this data
Note: It should be noted that even though bootstrap may be performed on this data set
the resulting calculations may not be reliable enough to draw conclusions

It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.611	Shapiro Wilk Test Statistic	0.941
5% Shapiro Wilk Critical Value	0.762	5% Shapiro Wilk Critical Value	0.762
Data not Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	34.18	Mean	1.474
SD	84.57	SD	2.178
95% DL/2 (t) UCL	55.36	95% H-Stat (DL/2) UCL	148.2
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-1.272
		SD in Log Scale	1.738
		Mean in Original Scale	3.14
		SD in Original Scale	16.36
		95% Percentile Bootstrap UCL	7.88
		95% BCA Bootstrap UCL	12.91
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.276	Data appear Gamma Distributed at 5% Significance Level	
Theta Star	88.82		
nu star	2.764		
A-D Test Statistic	0.516	Nonparametric Statistics	
5% A-D Critical Value	0.731	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.731	Mean	3.716
5% K-S Critical Value	0.378	SD	17.35
Data appear Gamma Distributed at 5% Significance Level		SE of Mean	3.121
		95% KM (t) UCL	8.961
Assuming Gamma Distribution		95% KM (z) UCL	8.85
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	8.03
Minimum	1E-09	95% KM (bootstrap t) UCL	84.34
Maximum	110	95% KM (BCA) UCL	18.78
Mean	19.68	95% KM (Percentile Bootstrap) UCL	11.37
Median	17.99	95% KM (Chebyshev) UCL	17.32

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

SD	19.9	97.5% KM (Chebyshev) UCL	23.21
k star	0.139	99% KM (Chebyshev) UCL	34.77
Theta star	141.3		
Nu star	12.54	Potential UCLs to Use	
AppChi2	5.585	95% KM (t) UCL	8.961
95% Gamma Approximate UCL	44.19		
95% Adjusted Gamma UCL	45.45		

Note: DL/2 is not a recommended method.

Cobalt

General Statistics

Number of Valid Data	45	Number of Detected Data	3
Number of Distinct Detected Data	3	Number of Non-Detect Data	42
		Percent Non-Detects	93.33%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0846	Minimum Detected	-2.47
Maximum Detected	0.175	Maximum Detected	-1.743
Mean of Detected	0.138	Mean of Detected	-2.028
SD of Detected	0.0473	SD of Detected	0.388
Minimum Non-Detect	0.0018	Minimum Non-Detect	-6.32
Maximum Non-Detect	0.5	Maximum Non-Detect	-0.693

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	45
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	0
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	100.00%

Warning: There are only 3 Distinct Detected Values in this data set
The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
However, results obtained using 4 to 9 distinct values may not be reliable.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.913	Shapiro Wilk Test Statistic	0.877
5% Shapiro Wilk Critical Value	0.767	5% Shapiro Wilk Critical Value	0.767
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0445	Mean	-3.619
SD	0.0583	SD	0.987
95% DL/2 (t) UCL	0.0592	95% H-Stat (DL/2) UCL	0.0601

Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-4.268
		SD in Log Scale	1.039
		Mean in Original Scale	0.0248
		SD in Original Scale	0.0348
		95% Percentile Bootstrap UCL	0.0343
		95% BCA Bootstrap UCL	0.0362

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only
k star (bias corrected)	N/A	Data appear Normal at 5% Significance Level
Theta Star	N/A	

Electronic Appendix F6, Table 6
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General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

nu star	N/A		
A-D Test Statistic	N/A	Nonparametric Statistics	
5% A-D Critical Value	N/A	Kaplan-Meier (KM) Method	
K-S Test Statistic	N/A	Mean	0.0885
5% K-S Critical Value	N/A	SD	0.0174
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.00332
		95% KM (t) UCL	0.0941
Assuming Gamma Distribution		95% KM (z) UCL	0.094
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.133
Minimum	N/A	95% KM (bootstrap t) UCL	0.0911
Maximum	N/A	95% KM (BCA) UCL	0.175
Mean	N/A	95% KM (Percentile Bootstrap) UCL	0.175
Median	N/A	95% KM (Chebyshev) UCL	0.103
SD	N/A	97.5% KM (Chebyshev) UCL	0.109
k star	N/A	99% KM (Chebyshev) UCL	0.122
Theta star	N/A		
Nu star	N/A	Potential UCLs to Use	
AppChi2	N/A	95% KM (t) UCL	0.0941
95% Gamma Approximate UCL	N/A	95% KM (Percentile Bootstrap) UCL	0.175
95% Adjusted Gamma UCL	N/A		

Note: DL/2 is not a recommended method.

Copper

General Statistics			
Number of Valid Data	44	Number of Detected Data	7
Number of Distinct Detected Data	7	Number of Non-Detect Data	37
		Percent Non-Detects	84.09%
Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0022	Minimum Detected	-6.119
Maximum Detected	0.114	Maximum Detected	-2.172
Mean of Detected	0.0517	Mean of Detected	-3.592
SD of Detected	0.0413	SD of Detected	1.548
Minimum Non-Detect	0.0028	Minimum Non-Detect	-5.878
Maximum Non-Detect	0.1	Maximum Non-Detect	-2.303
Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	43
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	1
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	97.73%

Warning: There are only 7 Detected Values in this data
Note: It should be noted that even though bootstrap may be performed on this data set
the resulting calculations may not be reliable enough to draw conclusions

It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.

UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.937	Shapiro Wilk Test Statistic	0.817
5% Shapiro Wilk Critical Value	0.803	5% Shapiro Wilk Critical Value	0.803
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0234	Mean	-4.122
SD	0.0228	SD	0.879

Electronic Appendix F6, Table 6
Honeywell - Wastebeds 1-8 Site
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General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

95% DL/2 (t) UCL	0.0292	95% H-Stat (DL/2) UCL	0.0344

Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-5.397
		SD in Log Scale	1.384
		Mean in Original Scale	0.0126
		SD in Original Scale	0.0235
		95% Percentile Bootstrap UCL	0.0187
		95% BCA Bootstrap UCL	0.0209

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.624	Data appear Normal at 5% Significance Level	
Theta Star	0.0827		
nu star	8.74		
A-D Test Statistic	0.53	Nonparametric Statistics	
5% A-D Critical Value	0.73	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.73	Mean	0.0119
5% K-S Critical Value	0.321	SD	0.0244
Data appear Gamma Distributed at 5% Significance Level		SE of Mean	0.00425
		95% KM (t) UCL	0.019
Assuming Gamma Distribution		95% KM (z) UCL	0.0189
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.0181
Minimum	0.0022	95% KM (bootstrap t) UCL	0.02
Maximum	0.114	95% KM (BCA) UCL	0.0574
Mean	0.0442	95% KM (Percentile Bootstrap) UCL	0.0492
Median	0.0452	95% KM (Chebyshev) UCL	0.0304
SD	0.0193	97.5% KM (Chebyshev) UCL	0.0384
k star	3.436	99% KM (Chebyshev) UCL	0.0541
Theta star	0.0129		
Nu star	302.3	Potential UCLs to Use	
AppChi2	263.1	95% KM (t) UCL	0.019
95% Gamma Approximate UCL	0.0508	95% KM (Percentile Bootstrap) UCL	0.0492
95% Adjusted Gamma UCL	0.051		

Note: DL/2 is not a recommended method.

Cyanide, Total

General Statistics			
Number of Valid Data	46	Number of Detected Data	24
Number of Distinct Detected Data	24	Number of Non-Detect Data	22
		Percent Non-Detects	47.83%
Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0065	Minimum Detected	-5.036
Maximum Detected	0.36	Maximum Detected	-1.022
Mean of Detected	0.0606	Mean of Detected	-3.487
SD of Detected	0.0818	SD of Detected	1.152
Minimum Non-Detect	0.01	Minimum Non-Detect	-4.605
Maximum Non-Detect	0.01	Maximum Non-Detect	-4.605

UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.669	Shapiro Wilk Test Statistic	0.9
5% Shapiro Wilk Critical Value	0.916	5% Shapiro Wilk Critical Value	0.916
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	

Electronic Appendix F6, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Shallow Groundwater

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.034	Mean	-4.353
SD	0.0649	SD	1.231
95% DL/2 (t) UCL	0.0501	95% H-Stat (DL/2) UCL	0.0321
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	-4.593
		SD in Log Scale	1.556
		Mean in Original Scale	0.0336
		SD in Original Scale	0.0651
		95% Percentile Bootstrap UCL	0.0507
		95% BCA Bootstrap UCL	0.0557
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.78	Data do not follow a Discernable Distribution (0.05)	
Theta Star	0.0777		
nu star	37.45		
A-D Test Statistic	1.524	Nonparametric Statistics	
5% A-D Critical Value	0.778	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.778	Mean	0.0352
5% K-S Critical Value	0.184	SD	0.0636
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.00959
		95% KM (t) UCL	0.0514
Assuming Gamma Distribution		95% KM (z) UCL	0.051
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.0512
Minimum	1E-09	95% KM (bootstrap t) UCL	0.062
Maximum	0.36	95% KM (BCA) UCL	0.0522
Mean	0.0631	95% KM (Percentile Bootstrap) UCL	0.0523
Median	0.03	95% KM (Chebyshev) UCL	0.0771
SD	0.0718	97.5% KM (Chebyshev) UCL	0.0951
k star	0.288	99% KM (Chebyshev) UCL	0.131
Theta star	0.219		
Nu star	26.52	Potential UCLs to Use	
AppChi2	15.78	95% KM (Chebyshev) UCL	0.0771
95% Gamma Approximate UCL	0.106		
95% Adjusted Gamma UCL	0.108		

Note: DL/2 is not a recommended method.

Cyclohexane

General Statistics			
Number of Valid Data	35	Number of Detected Data	3
Number of Distinct Detected Data	3	Number of Non-Detect Data	32
		Percent Non-Detects	91.43%
Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.52	Minimum Detected	-0.654
Maximum Detected	3.4	Maximum Detected	1.224
Mean of Detected	1.907	Mean of Detected	0.386
SD of Detected	1.443	SD of Detected	0.955
Minimum Non-Detect	1	Minimum Non-Detect	0
Maximum Non-Detect	500	Maximum Non-Detect	6.215
Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	35
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	0
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	100.00%

Warning: There are only 3 Distinct Detected Values in this data set

Electronic Appendix F6, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Shallow Groundwater

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
However, results obtained using 4 to 9 distinct values may not be reliable.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.996	Shapiro Wilk Test Statistic	0.966
5% Shapiro Wilk Critical Value	0.767	5% Shapiro Wilk Critical Value	0.767
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	21.48	Mean	1.174
SD	50.11	SD	1.921
95% DL/2 (t) UCL	35.8	95% H-Stat (DL/2) UCL	68.17
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-0.519
		SD in Log Scale	0.703
		Mean in Original Scale	0.764
		SD in Original Scale	0.635
		95% Percentile Bootstrap UCL	0.95
		95% BCA Bootstrap UCL	1.006
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	N/A	Data appear Normal at 5% Significance Level	
Theta Star	N/A		
nu star	N/A		
A-D Test Statistic	N/A	Nonparametric Statistics	
5% A-D Critical Value	N/A	Kaplan-Meier (KM) Method	
K-S Test Statistic	N/A	Mean	0.797
5% K-S Critical Value	N/A	SD	0.765
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.242
		95% KM (t) UCL	1.206
Assuming Gamma Distribution		95% KM (z) UCL	1.195
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	1.6
Minimum	N/A	95% KM (bootstrap t) UCL	1.14
Maximum	N/A	95% KM (BCA) UCL	3.4
Mean	N/A	95% KM (Percentile Bootstrap) UCL	3.4
Median	N/A	95% KM (Chebyshev) UCL	1.852
SD	N/A	97.5% KM (Chebyshev) UCL	2.308
k star	N/A	99% KM (Chebyshev) UCL	3.204
Theta star	N/A		
Nu star	N/A	Potential UCLs to Use	
AppChi2	N/A	95% KM (t) UCL	1.206
95% Gamma Approximate UCL	N/A	95% KM (Percentile Bootstrap) UCL	3.4
95% Adjusted Gamma UCL	N/A		

Note: DL/2 is not a recommended method.

Endosulfan I

General Statistics			
Number of Valid Data	69	Number of Detected Data	1
Number of Distinct Detected Data	1	Number of Non-Detect Data	68

Electronic Appendix F6, Table 6
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General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Number of Missing Values	14	Percent Non-Detects	98.55%

Warning: Only one distinct data value was detected! ProUCL (or any other software) should not be used on such a data set!
It is suggested to use alternative site specific values determined by the Project Team to estimate environmental parameters (e.g., EPC, B

Ethylbenzene

General Statistics			
Number of Valid Data	45	Number of Detected Data	20
Number of Distinct Detected Data	19	Number of Non-Detect Data	25
		Percent Non-Detects	55.56%
Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.12	Minimum Detected	-2.12
Maximum Detected	260	Maximum Detected	5.561
Mean of Detected	66.3	Mean of Detected	3.082
SD of Detected	70.4	SD of Detected	2.146
Minimum Non-Detect	0.5	Minimum Non-Detect	-0.693
Maximum Non-Detect	500	Maximum Non-Detect	6.215
Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	45
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	0
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	100.00%
UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.843	Shapiro Wilk Test Statistic	0.872
5% Shapiro Wilk Critical Value	0.905	5% Shapiro Wilk Critical Value	0.905
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	38.39	Mean	1.583
SD	65.53	SD	2.351
95% DL/2 (t) UCL	54.8	95% H-Stat (DL/2) UCL	114.4
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	1.045
		SD in Log Scale	2.551
		Mean in Original Scale	30.09
		SD in Original Scale	56.68
		95% Percentile Bootstrap UCL	45.54
		95% BCA Bootstrap UCL	47.71
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.51	Data appear Gamma Distributed at 5% Significance Level	
Theta Star	129.9		
nu star	20.42		
A-D Test Statistic	0.501	Nonparametric Statistics	
5% A-D Critical Value	0.797	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.797	Mean	31.04
5% K-S Critical Value	0.204	SD	56.92
Data appear Gamma Distributed at 5% Significance Level		SE of Mean	8.873
		95% KM (t) UCL	45.94
Assuming Gamma Distribution		95% KM (z) UCL	45.63
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	45.75
Minimum	0.12	95% KM (bootstrap t) UCL	51.3
Maximum	260	95% KM (BCA) UCL	47.94

Electronic Appendix F6, Table 6
Honeywell - Wastebeds 1-8 Site
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Pro-UCL version 4.0 Output - Shallow Groundwater

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Mean	65.17	95% KM (Percentile Bootstrap) UCL	46.66
Median	61	95% KM (Chebyshev) UCL	69.71
SD	50.58	97.5% KM (Chebyshev) UCL	86.45
k star	0.997	99% KM (Chebyshev) UCL	119.3
Theta star	65.34		
Nu star	89.76	Potential UCLs to Use	
AppChi2	68.92	95% KM (t) UCL	45.94
95% Gamma Approximate UCL	84.88		
95% Adjusted Gamma UCL	85.63		

Note: DL/2 is not a recommended method.

Fluoranthene

General Statistics			
Number of Valid Data	46	Number of Detected Data	2
Number of Distinct Detected Data	2	Number of Non-Detect Data	44
		Percent Non-Detects	95.65%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.38	Minimum Detected	-0.968
Maximum Detected	0.57	Maximum Detected	-0.562
Mean of Detected	0.475	Mean of Detected	-0.765
SD of Detected	0.134	SD of Detected	0.287
Minimum Non-Detect	9.3	Minimum Non-Detect	2.23
Maximum Non-Detect	500	Maximum Non-Detect	6.215

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	46
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	0
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	100.00%

Warning: Data set has only 2 Distinct Detected Values.
This may not be adequate enough to compute meaningful and reliable test statistics and estimates.
The Project Team may decide to use alternative site specific values to estimate environmental parameters (e.g., EPC, BTV).

Unless Data Quality Objectives (DQOs) have been met, it is suggested to collect additional observations.

The number of detected data may not be adequate enough to perform GOF tests, bootstrap, and ROS methods.
Those methods will return a 'N/A' value on your output display!

It is necessary to have 4 or more Distinct Values for bootstrap methods.
However, results obtained using 4 to 9 distinct values may not be reliable.
It is recommended to have 10 to 15 or more observations for accurate and meaningful results and estimates.

UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	N/A	Shapiro Wilk Test Statistic	N/A
5% Shapiro Wilk Critical Value	N/A	5% Shapiro Wilk Critical Value	N/A
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	27.19	Mean	2.145
SD	56.95	SD	1.346
95% DL/2 (t) UCL	41.29	95% H-Stat (DL/2) UCL	44.7

Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	N/A
		SD in Log Scale	N/A

Electronic Appendix F6, Table 6
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General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Mean in Original Scale	N/A
SD in Original Scale	N/A
95% Percentile Bootstrap UCL	N/A
95% BCA Bootstrap UCL	N/A

Gamma Distribution Test with Detected Values Only	
k star (bias corrected)	N/A
Theta Star	N/A
nu star	N/A
A-D Test Statistic	N/A
5% A-D Critical Value	N/A
K-S Test Statistic	N/A
5% K-S Critical Value	N/A
Data not Gamma Distributed at 5% Significance Level	
Assuming Gamma Distribution	
Gamma ROS Statistics using Extrapolated Data	
Minimum	N/A
Maximum	N/A
Mean	N/A
Median	N/A
SD	N/A
k star	N/A
Theta star	N/A
Nu star	N/A
AppChi2	N/A
95% Gamma Approximate UCL	N/A
95% Adjusted Gamma UCL	N/A

Warning: Recommended UCL exceeds the maximum observation
Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only
Data do not follow a Discernable Distribution (0.05)

Nonparametric Statistics	
Kaplan-Meier (KM) Method	
Mean	0.475
SD	0.095
SE of Mean	0.095
95% KM (t) UCL	0.635
95% KM (z) UCL	0.631
95% KM (jackknife) UCL	0.698
95% KM (bootstrap t) UCL	N/A
95% KM (BCA) UCL	0.57
95% KM (Percentile Bootstrap) UCL	0.57
95% KM (Chebyshev) UCL	0.889
97.5% KM (Chebyshev) UCL	1.068
99% KM (Chebyshev) UCL	1.42
Potential UCLs to Use	
95% KM (t) UCL	0.635
95% KM (% Bootstrap) UCL	0.57

Iron

General Statistics			
Number of Valid Data	43	Number of Detected Data	27
Number of Distinct Detected Data	27	Number of Non-Detect Data	16
		Percent Non-Detects	37.21%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0933	Minimum Detected	-2.372
Maximum Detected	100	Maximum Detected	4.605
Mean of Detected	10.08	Mean of Detected	0.277
SD of Detected	25.24	SD of Detected	2.025
Minimum Non-Detect	0.0845	Minimum Non-Detect	-2.471
Maximum Non-Detect	0.5	Maximum Non-Detect	-0.693

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	25
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	18
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	58.14%

UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.432	Shapiro Wilk Test Statistic	0.933
5% Shapiro Wilk Critical Value	0.923	5% Shapiro Wilk Critical Value	0.923
Data not Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	

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General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Mean	6.365	Mean	-0.795
SD	20.45	SD	2.161
95% DL/2 (t) UCL	11.61	95% H-Stat (DL/2) UCL	16.05
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	-1.37
		SD in Log Scale	2.808
		Mean in Original Scale	6.342
		SD in Original Scale	20.46
		95% Percentile Bootstrap UCL	12.12
		95% BCA Bootstrap UCL	14.52
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.321	Data appear Lognormal at 5% Significance Level	
Theta Star	31.41		
nu star	17.33		
A-D Test Statistic	1.955	Nonparametric Statistics	
5% A-D Critical Value	0.845	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.845	Mean	6.369
5% K-S Critical Value	0.182	SD	20.21
Data not Gamma Distributed at 5% Significance Level		SE of Mean	3.141
		95% KM (t) UCL	11.65
Assuming Gamma Distribution		95% KM (z) UCL	11.54
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	11.61
Minimum	1E-09	95% KM (bootstrap t) UCL	29.74
Maximum	100	95% KM (BCA) UCL	12.01
Mean	6.841	95% KM (Percentile Bootstrap) UCL	12.02
Median	0.557	95% KM (Chebyshev) UCL	20.06
SD	20.45	97.5% KM (Chebyshev) UCL	25.98
k star	0.122	99% KM (Chebyshev) UCL	37.62
Theta star	56		
Nu star	10.51	Potential UCLs to Use	
AppChi2	4.261	99% KM (Chebyshev) UCL	37.62
95% Gamma Approximate UCL	16.87		
95% Adjusted Gamma UCL	17.43		

Note: DL/2 is not a recommended method.

Isopropylbenzene

General Statistics			
Number of Valid Data	35	Number of Detected Data	4
Number of Distinct Detected Data	4	Number of Non-Detect Data	31
		Percent Non-Detects	88.57%
Raw Statistics		Log-transformed Statistics	
Minimum Detected	1.9	Minimum Detected	0.642
Maximum Detected	19	Maximum Detected	2.944
Mean of Detected	10.93	Mean of Detected	2.108
SD of Detected	7.123	SD of Detected	1.015
Minimum Non-Detect	1	Minimum Non-Detect	0
Maximum Non-Detect	500	Maximum Non-Detect	6.215
Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	35
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	0
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	100.00%

Warning: There are only 4 Distinct Detected Values in this data
Note: It should be noted that even though bootstrap may be performed on this data set

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General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

the resulting calculations may not be reliable enough to draw conclusions

It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.992	Shapiro Wilk Test Statistic	0.86
5% Shapiro Wilk Critical Value	0.748	5% Shapiro Wilk Critical Value	0.748
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	18.88	Mean	1.198
SD	46.65	SD	1.848
95% DL/2 (t) UCL	32.21	95% H-Stat (DL/2) UCL	44.22
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-1.672
		SD in Log Scale	2.066
		Mean in Original Scale	1.518
		SD in Original Scale	4.048
		95% Percentile Bootstrap UCL	2.683
		95% BCA Bootstrap UCL	3.219
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.646	Data appear Normal at 5% Significance Level	
Theta Star	16.9		
nu star	5.171		
A-D Test Statistic	0.358	Nonparametric Statistics	
5% A-D Critical Value	0.661	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.661	Mean	3.288
5% K-S Critical Value	0.398	SD	4.057
Data appear Gamma Distributed at 5% Significance Level		SE of Mean	0.919
		95% KM (t) UCL	4.842
Assuming Gamma Distribution		95% KM (z) UCL	4.8
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	8.13
Minimum	1.9	95% KM (bootstrap t) UCL	4.237
Maximum	110.4	95% KM (BCA) UCL	19
Mean	45.26	95% KM (Percentile Bootstrap) UCL	13.64
Median	44.54	95% KM (Chebyshev) UCL	7.293
SD	32.19	97.5% KM (Chebyshev) UCL	9.026
k star	1.38	99% KM (Chebyshev) UCL	12.43
Theta star	32.8		
Nu star	96.58	Potential UCLs to Use	
AppChi2	74.91	95% KM (t) UCL	4.842
95% Gamma Approximate UCL	58.35	95% KM (Percentile Bootstrap) UCL	13.64
95% Adjusted Gamma UCL	N/A		

Note: DL/2 is not a recommended method.

Lead

General Statistics

Number of Valid Data	46	Number of Detected Data	16
Number of Distinct Detected Data	16	Number of Non-Detect Data	30
		Percent Non-Detects	65.22%

Raw Statistics	Log-transformed Statistics

Electronic Appendix F6, Table 6
Honeywell - Wastebeds 1-8 Site
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Pro-UCL version 4.0 Output - Shallow Groundwater

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Minimum Detected	0.0044	Minimum Detected	-5.426
Maximum Detected	0.058	Maximum Detected	-2.847
Mean of Detected	0.0245	Mean of Detected	-3.944
SD of Detected	0.0162	SD of Detected	0.748
Minimum Non-Detect	0.001	Minimum Non-Detect	-6.908
Maximum Non-Detect	0.05	Maximum Non-Detect	-2.996

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	45
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	1
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	97.83%

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.923	Shapiro Wilk Test Statistic	0.965
5% Shapiro Wilk Critical Value	0.887	5% Shapiro Wilk Critical Value	0.887
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0121	Mean	-4.955
SD	0.0137	SD	1.043
95% DL/2 (t) UCL	0.0155	95% H-Stat (DL/2) UCL	0.0133
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-5.088
		SD in Log Scale	1.062
		Mean in Original Scale	0.0111
		SD in Original Scale	0.0137
		95% Percentile Bootstrap UCL	0.0146
		95% BCA Bootstrap UCL	0.0148
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	1.895	Data appear Normal at 5% Significance Level	
Theta Star	0.0129		
nu star	60.65		
A-D Test Statistic	0.208	Nonparametric Statistics	
5% A-D Critical Value	0.749	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.749	Mean	0.0118
5% K-S Critical Value	0.218	SD	0.0133
Data appear Gamma Distributed at 5% Significance Level		SE of Mean	0.00206
		95% KM (t) UCL	0.0153
Assuming Gamma Distribution		95% KM (z) UCL	0.0152
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.0148
Minimum	0.0044	95% KM (bootstrap t) UCL	0.0157
Maximum	0.058	95% KM (BCA) UCL	0.0186
Mean	0.0249	95% KM (Percentile Bootstrap) UCL	0.0169
Median	0.0252	95% KM (Chebyshev) UCL	0.0208
SD	0.0106	97.5% KM (Chebyshev) UCL	0.0247
k star	4.645	99% KM (Chebyshev) UCL	0.0324
Theta star	0.00536		
Nu star	427.3	Potential UCLs to Use	
AppChi2	380.4	95% KM (t) UCL	0.0153
95% Gamma Approximate UCL	0.0279	95% KM (Percentile Bootstrap) UCL	0.0169
95% Adjusted Gamma UCL	0.0281		

Note: DL/2 is not a recommended method.

Manganese

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General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

General Statistics			
Number of Valid Data	46	Number of Detected Data	31
Number of Distinct Detected Data	30	Number of Non-Detect Data	15
		Percent Non-Detects	32.61%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0042	Minimum Detected	-5.473
Maximum Detected	17.1	Maximum Detected	2.839
Mean of Detected	1.987	Mean of Detected	-1.576
SD of Detected	4.673	SD of Detected	2.276
Minimum Non-Detect	0.0053	Minimum Non-Detect	-5.24
Maximum Non-Detect	0.25	Maximum Non-Detect	-1.386

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	34
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	12
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	73.91%

UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.465	Shapiro Wilk Test Statistic	0.958
5% Shapiro Wilk Critical Value	0.929	5% Shapiro Wilk Critical Value	0.929
Data not Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	1.344	Mean	-2.689
SD	3.928	SD	2.531
95% DL/2 (t) UCL	2.317	95% H-Stat (DL/2) UCL	4.797

Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	-2.968
		SD in Log Scale	2.848
		Mean in Original Scale	1.341
		SD in Original Scale	3.93
		95% Percentile Bootstrap UCL	2.314
		95% BCA Bootstrap UCL	2.7

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.296	Data appear Lognormal at 5% Significance Level	
Theta Star	6.71		
nu star	18.36		

A-D Test Statistic	2.031	Nonparametric Statistics	
5% A-D Critical Value	0.853	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.853	Mean	1.342
5% K-S Critical Value	0.171	SD	3.886
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.582
		95% KM (t) UCL	2.321
Assuming Gamma Distribution		95% KM (z) UCL	2.3
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	2.315
Minimum	1E-09	95% KM (bootstrap t) UCL	2.955
Maximum	17.1	95% KM (BCA) UCL	2.392
Mean	1.353	95% KM (Percentile Bootstrap) UCL	2.42
Median	0.0743	95% KM (Chebyshev) UCL	3.881
SD	3.926	97.5% KM (Chebyshev) UCL	4.98
k star	0.117	99% KM (Chebyshev) UCL	7.138
Theta star	11.52		
Nu star	10.8	Potential UCLs to Use	
AppChi2	4.449	99% KM (Chebyshev) UCL	7.138
95% Gamma Approximate UCL	3.285		

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General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

95% Adjusted Gamma UCL 3.386
Note: DL/2 is not a recommended method.

Mercury

General Statistics			
Number of Valid Data	44	Number of Detected Data	18
Number of Distinct Detected Data	16	Number of Non-Detect Data	26
		Percent Non-Detects	59.09%
Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.00002	Minimum Detected	-10.82
Maximum Detected	0.0016	Maximum Detected	-6.438
Mean of Detected	0.00029	Mean of Detected	-8.938
SD of Detected	0.000457	SD of Detected	1.234
Minimum Non-Detect	0.00002	Minimum Non-Detect	-10.82
Maximum Non-Detect	0.0004	Maximum Non-Detect	-7.824
Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	40
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	4
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	90.91%
UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.584	Shapiro Wilk Test Statistic	0.949
5% Shapiro Wilk Critical Value	0.897	5% Shapiro Wilk Critical Value	0.897
Data not Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.000171	Mean	-9.308
SD	0.000306	SD	1.067
95% DL/2 (t) UCL	0.000248	95% H-Stat (DL/2) UCL	0.000237
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	-9.698
		SD in Log Scale	1.346
		Mean in Original Scale	0.000158
		SD in Original Scale	0.000313
		95% Percentile Bootstrap UCL	0.000247
		95% BCA Bootstrap UCL	0.00028
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.665	Data appear Lognormal at 5% Significance Level	
Theta Star	0.000436		
nu star	23.96		
A-D Test Statistic	1.068	Nonparametric Statistics	
5% A-D Critical Value	0.778	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.778	Mean	0.000159
5% K-S Critical Value	0.211	SD	0.000307
Data not Gamma Distributed at 5% Significance Level		SE of Mean	4.86E-05
		95% KM (t) UCL	0.000241
Assuming Gamma Distribution		95% KM (z) UCL	0.000239
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.000239
Minimum	1E-09	95% KM (bootstrap t) UCL	0.000367
Maximum	0.0016	95% KM (BCA) UCL	0.000243
Mean	0.000284	95% KM (Percentile Bootstrap) UCL	0.000241
Median	0.000128	95% KM (Chebyshev) UCL	0.000371

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

SD	0.000379	97.5% KM (Chebyshev) UCL	0.000462
k star	0.246	99% KM (Chebyshev) UCL	0.000642
Theta star	0.00116		
Nu star	21.61	Potential UCLs to Use	
AppChi2	12.05	95% KM (BCA) UCL	0.000243
95% Gamma Approximate UCL	0.00051		
95% Adjusted Gamma UCL	0.000521		

Note: DL/2 is not a recommended method.

Methylcyclohexane

General Statistics

Number of Valid Data	35	Number of Detected Data	4
Number of Distinct Detected Data	4	Number of Non-Detect Data	31
		Percent Non-Detects	88.57%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.37	Minimum Detected	-0.994
Maximum Detected	1	Maximum Detected	0
Mean of Detected	0.545	Mean of Detected	-0.701
SD of Detected	0.304	SD of Detected	0.47
Minimum Non-Detect	1	Minimum Non-Detect	0
Maximum Non-Detect	500	Maximum Non-Detect	6.215

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	35
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	0
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	100.00%

Warning: There are only 4 Distinct Detected Values in this data
Note: It should be noted that even though bootstrap may be performed on this data set
the resulting calculations may not be reliable enough to draw conclusions

It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.692	Shapiro Wilk Test Statistic	0.73
5% Shapiro Wilk Critical Value	0.748	5% Shapiro Wilk Critical Value	0.748
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	18.33	Mean	0.943
SD	46.87	SD	1.93
95% DL/2 (t) UCL	31.73	95% H-Stat (DL/2) UCL	74.98

Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-0.855
		SD in Log Scale	0.295
		Mean in Original Scale	0.444
		SD in Original Scale	0.146
		95% Percentile Bootstrap UCL	0.487
		95% BCA Bootstrap UCL	0.492

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	1.539	Data do not follow a Discernable Distribution (0.05)	
Theta Star	0.354		

Electronic Appendix F6, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Shallow Groundwater

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

nu star	12.31		
A-D Test Statistic	0.756	Nonparametric Statistics	
5% A-D Critical Value	0.659	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.659	Mean	0.431
5% K-S Critical Value	0.396	SD	0.148
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.0443
		95% KM (t) UCL	0.506
Assuming Gamma Distribution		95% KM (z) UCL	0.504
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.502
Minimum	0.177	95% KM (bootstrap t) UCL	0.695
Maximum	1	95% KM (BCA) UCL	N/A
Mean	0.46	95% KM (Percentile Bootstrap) UCL	0.536
Median	0.427	95% KM (Chebyshev) UCL	0.624
SD	0.188	97.5% KM (Chebyshev) UCL	0.708
k star	5.804	99% KM (Chebyshev) UCL	0.872
Theta star	0.0792		
Nu star	406.3	Potential UCLs to Use	
AppChi2	360.6	95% KM (t) UCL	0.506
95% Gamma Approximate UCL	0.518	95% KM (% Bootstrap) UCL	0.536
95% Adjusted Gamma UCL	N/A		

Note: DL/2 is not a recommended method.

Methyl Mercury (Derived)

General Statistics			
Number of Valid Data	44	Number of Detected Data	18
Number of Distinct Detected Data	16	Number of Non-Detect Data	26
		Percent Non-Detects	59.09%
Raw Statistics		Log-transformed Statistics	
Minimum Detected	2E-07	Minimum Detected	-15.42
Maximum Detected	0.000016	Maximum Detected	-11.04
Mean of Detected	2.9E-06	Mean of Detected	-13.54
SD of Detected	4.57E-06	SD of Detected	1.234
Minimum Non-Detect	2E-07	Minimum Non-Detect	-15.42
Maximum Non-Detect	0.000004	Maximum Non-Detect	-12.43
Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	40
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	4
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	90.91%
UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.584	Shapiro Wilk Test Statistic	0.949
5% Shapiro Wilk Critical Value	0.897	5% Shapiro Wilk Critical Value	0.897
Data not Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	1.71E-06	Mean	-13.91
SD	3.06E-06	SD	1.067
95% DL/2 (t) UCL	2.48E-06	95% H-Stat (DL/2) UCL	2.34E-06
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	-14.3
		SD in Log Scale	1.346
		Mean in Original Scale	1.58E-06

Electronic Appendix F6, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Shallow Groundwater

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

SD in Original Scale	3.13E-06
95% Percentile Bootstrap UCL	2.46E-06
95% BCA Bootstrap UCL	2.68E-06

Gamma Distribution Test with Detected Values Only	
k star (bias corrected)	0.665
Theta Star	4.36E-06
nu star	23.96
A-D Test Statistic	1.068
5% A-D Critical Value	0.778
K-S Test Statistic	0.778
5% K-S Critical Value	0.211
Data not Gamma Distributed at 5% Significance Level	
Assuming Gamma Distribution	
Gamma ROS Statistics using Extrapolated Data	
Minimum	1E-09
Maximum	0.000016
Mean	2.84E-06
Median	1.28E-06
SD	3.79E-06
k star	0.339
Theta star	8.39E-06
Nu star	29.85
AppChi2	18.38
95% Gamma Approximate UCL	4.62E-06
95% Adjusted Gamma UCL	4.7E-06

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only	
Data appear Lognormal at 5% Significance Level	
Nonparametric Statistics	
Kaplan-Meier (KM) Method	
Mean	1.59E-06
SD	3.07E-06
SE of Mean	4.86E-07
95% KM (t) UCL	2.41E-06
95% KM (z) UCL	2.39E-06
95% KM (jackknife) UCL	2.39E-06
95% KM (bootstrap t) UCL	3.66E-06
95% KM (BCA) UCL	2.47E-06
95% KM (Percentile Bootstrap) UCL	2.47E-06
95% KM (Chebyshev) UCL	3.71E-06
97.5% KM (Chebyshev) UCL	4.62E-06
99% KM (Chebyshev) UCL	6.42E-06
Potential UCLs to Use	
95% KM (BCA) UCL	2.47E-06

Naphthalene

General Statistics			
Number of Valid Data	46	Number of Detected Data	23
Number of Distinct Detected Data	21	Number of Non-Detect Data	23
		Percent Non-Detects	50.00%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.44	Minimum Detected	-0.821
Maximum Detected	4800	Maximum Detected	8.476
Mean of Detected	678.2	Mean of Detected	4.632
SD of Detected	1197	SD of Detected	2.582
Minimum Non-Detect	9.3	Minimum Non-Detect	2.23
Maximum Non-Detect	500	Maximum Non-Detect	6.215

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	40
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	6
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	86.96%

UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.618	Shapiro Wilk Test Statistic	0.934
5% Shapiro Wilk Critical Value	0.914	5% Shapiro Wilk Critical Value	0.914
Data not Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	349	Mean	3.271
SD	901.7	SD	2.377

Electronic Appendix F6, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Shallow Groundwater

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

95% DL/2 (t) UCL	572.3	95% H-Stat (DL/2) UCL	923.7
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	2.448
		SD in Log Scale	3.023
		Mean in Original Scale	340.4
		SD in Original Scale	904.2
		95% Percentile Bootstrap UCL	570.9
		95% BCA Bootstrap UCL	653.4
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.338	Data appear Gamma Distributed at 5% Significance Level	
Theta Star	2006		
nu star	15.55		
A-D Test Statistic	0.492	Nonparametric Statistics	
5% A-D Critical Value	0.837	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.837	Mean	341.3
5% K-S Critical Value	0.195	SD	894.2
Data appear Gamma Distributed at 5% Significance Level		SE of Mean	134.8
		95% KM (t) UCL	567.7
Assuming Gamma Distribution		95% KM (z) UCL	563
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	565.2
Minimum	0.44	95% KM (bootstrap t) UCL	738.5
Maximum	4800	95% KM (BCA) UCL	566.1
Mean	689.9	95% KM (Percentile Bootstrap) UCL	579.6
Median	583.2	95% KM (Chebyshev) UCL	928.9
SD	843.6	97.5% KM (Chebyshev) UCL	1183
k star	0.614	99% KM (Chebyshev) UCL	1683
Theta star	1123		
Nu star	56.51	Potential UCLs to Use	
AppChi2	40.23	95% KM (t) UCL	567.7
95% Gamma Approximate UCL	969.1		
95% Adjusted Gamma UCL	979.9		

Note: DL/2 is not a recommended method.

Nickel

General Statistics			
Number of Valid Data	46	Number of Detected Data	17
Number of Distinct Detected Data	16	Number of Non-Detect Data	29
		Percent Non-Detects	63.04%
Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0016	Minimum Detected	-6.438
Maximum Detected	0.252	Maximum Detected	-1.378
Mean of Detected	0.0454	Mean of Detected	-3.953
SD of Detected	0.0698	SD of Detected	1.376
Minimum Non-Detect	0.0087	Minimum Non-Detect	-4.744
Maximum Non-Detect	0.5	Maximum Non-Detect	-0.693
Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	46
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	0
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	100.00%
UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.622	Shapiro Wilk Test Statistic	0.964
5% Shapiro Wilk Critical Value	0.892	5% Shapiro Wilk Critical Value	0.892

Electronic Appendix F6, Table 6
Honeywell - Wastebeds 1-8 Site
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General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Data not Normal at 5% Significance Level

Assuming Normal Distribution	
DL/2 Substitution Method	
Mean	0.0387
SD	0.0632
95% DL/2 (t) UCL	0.0543
Maximum Likelihood Estimate(MLE) Method	N/A
MLE method failed to converge properly	

Data appear Lognormal at 5% Significance Level

Assuming Lognormal Distribution	
DL/2 Substitution Method	
Mean	-3.907
SD	1.06
95% H-Stat (DL/2) UCL	0.0621
Log ROS Method	
Mean in Log Scale	-4.599
SD in Log Scale	1.226
Mean in Original Scale	0.0233
SD in Original Scale	0.0456
95% Percentile Bootstrap UCL	0.0357
95% BCA Bootstrap UCL	0.0399

Gamma Distribution Test with Detected Values Only	
k star (bias corrected)	0.617
Theta Star	0.0735
nu star	20.99
A-D Test Statistic	0.737
5% A-D Critical Value	0.781
K-S Test Statistic	0.781
5% K-S Critical Value	0.218
Data appear Gamma Distributed at 5% Significance Level	
Assuming Gamma Distribution	
Gamma ROS Statistics using Extrapolated Data	
Minimum	0.0016
Maximum	0.252
Mean	0.0454
Median	0.0446
SD	0.0417
k star	1.61
Theta star	0.0282
Nu star	148.1
AppChi2	121
95% Gamma Approximate UCL	0.0555
95% Adjusted Gamma UCL	0.0559

Note: DL/2 is not a recommended method.

Data Distribution Test with Detected Values Only

Data appear Gamma Distributed at 5% Significance Level

Nonparametric Statistics

Kaplan-Meier (KM) Method

Mean	0.0237
SD	0.046
SE of Mean	0.00731
95% KM (t) UCL	0.036
95% KM (z) UCL	0.0358
95% KM (jackknife) UCL	0.0358
95% KM (bootstrap t) UCL	0.0531
95% KM (BCA) UCL	0.0386
95% KM (Percentile Bootstrap) UCL	0.0362
95% KM (Chebyshev) UCL	0.0556
97.5% KM (Chebyshev) UCL	0.0694
99% KM (Chebyshev) UCL	0.0965

Potential UCLs to Use

95% KM (t) UCL	0.036

o-Xylene

General Statistics

Number of Valid Data	35	Number of Detected Data	17
Number of Distinct Detected Data	17	Number of Non-Detect Data	18
		Percent Non-Detects	51.43%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.43	Minimum Detected	-0.844
Maximum Detected	750	Maximum Detected	6.62
Mean of Detected	220	Mean of Detected	4.13
SD of Detected	242.1	SD of Detected	2.304
Minimum Non-Detect	1	Minimum Non-Detect	0
Maximum Non-Detect	5	Maximum Non-Detect	1.609

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	21
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	14

Electronic Appendix F6, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Shallow Groundwater

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	60.00%
UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.846	Shapiro Wilk Test Statistic	0.881
5% Shapiro Wilk Critical Value	0.892	5% Shapiro Wilk Critical Value	0.892
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	107.5	Mean	1.971
SD	199.7	SD	2.712
95% DL/2 (t) UCL	164.6	95% H-Stat (DL/2) UCL	760.3
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	1.93
		SD in Log Scale	2.926
		Mean in Original Scale	108
		SD in Original Scale	199.5
		95% Percentile Bootstrap UCL	165.8
		95% BCA Bootstrap UCL	175.4
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.453	Data appear Gamma Distributed at 5% Significance Level	
Theta Star	486		
nu star	15.39		
A-D Test Statistic	0.3	Nonparametric Statistics	
5% A-D Critical Value	0.798	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.798	Mean	107.2
5% K-S Critical Value	0.221	SD	197
Data appear Gamma Distributed at 5% Significance Level		SE of Mean	34.33
		95% KM (t) UCL	165.3
Assuming Gamma Distribution		95% KM (z) UCL	163.7
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	164.3
Minimum	0.43	95% KM (bootstrap t) UCL	183.9
Maximum	750	95% KM (BCA) UCL	170.8
Mean	221.5	95% KM (Percentile Bootstrap) UCL	163.6
Median	193.5	95% KM (Chebyshev) UCL	256.8
SD	169.8	97.5% KM (Chebyshev) UCL	321.6
k star	0.87	99% KM (Chebyshev) UCL	448.8
Theta star	254.6		
Nu star	60.9	Potential UCLs to Use	
AppChi2	43.95	95% KM (t) UCL	165.3
95% Gamma Approximate UCL	306.9		
95% Adjusted Gamma UCL	311.8		

Note: DL/2 is not a recommended method.

Phenanthrene

General Statistics			
Number of Valid Data	46	Number of Detected Data	19
Number of Distinct Detected Data	11	Number of Non-Detect Data	27
		Percent Non-Detects	58.70%
Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.35	Minimum Detected	-1.05
Maximum Detected	2	Maximum Detected	0.693
Mean of Detected	1.343	Mean of Detected	0.225

Electronic Appendix F6, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Shallow Groundwater

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

SD of Detected	0.411	SD of Detected	0.436
Minimum Non-Detect	9.4	Minimum Non-Detect	2.241
Maximum Non-Detect	500	Maximum Non-Detect	6.215
Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	46
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	0
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	100.00%

UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.906	Shapiro Wilk Test Statistic	0.738
5% Shapiro Wilk Critical Value	0.901	5% Shapiro Wilk Critical Value	0.901
Data appear Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	25.78	Mean	1.663
SD	57.53	SD	1.65
95% DL/2 (t) UCL	40.02	95% H-Stat (DL/2) UCL	98.14
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	0.225
		SD in Log Scale	0.317
		Mean in Original Scale	1.305
		SD in Original Scale	0.329
		95% Percentile Bootstrap UCL	1.384
		95% BCA Bootstrap UCL	1.381
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	6.241	Data appear Normal at 5% Significance Level	
Theta Star	0.215		
nu star	237.2		
A-D Test Statistic	1.434	Nonparametric Statistics	
5% A-D Critical Value	0.742	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.742	Mean	1.343
5% K-S Critical Value	0.199	SD	0.4
Data not Gamma Distributed at 5% Significance Level		SE of Mean	0.0942
		95% KM (t) UCL	1.501
Assuming Gamma Distribution		95% KM (z) UCL	1.498
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	1.503
Minimum	0.35	95% KM (bootstrap t) UCL	1.48
Maximum	2	95% KM (BCA) UCL	1.491
Mean	1.376	95% KM (Percentile Bootstrap) UCL	1.489
Median	1.428	95% KM (Chebyshev) UCL	1.753
SD	0.311	97.5% KM (Chebyshev) UCL	1.931
k star	12.9	99% KM (Chebyshev) UCL	2.28
Theta star	0.107		
Nu star	1187	Potential UCLs to Use	
AppChi2	1108	95% KM (t) UCL	1.501
95% Gamma Approximate UCL	1.474	95% KM (Percentile Bootstrap) UCL	1.489
95% Adjusted Gamma UCL	1.477		

Note: DL/2 is not a recommended method.

Phenol

General Statistics			
Number of Valid Data	46	Number of Detected Data	32
Number of Distinct Detected Data	28	Number of Non-Detect Data	14

Electronic Appendix F6, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Shallow Groundwater

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

		Percent Non-Detects	30.43%
Raw Statistics		Log-transformed Statistics	
Minimum Detected	1.1	Minimum Detected	0.0953
Maximum Detected	2400	Maximum Detected	7.783
Mean of Detected	222	Mean of Detected	2.895
SD of Detected	533.4	SD of Detected	2.259
Minimum Non-Detect	9.4	Minimum Non-Detect	2.241
Maximum Non-Detect	11	Maximum Non-Detect	2.398
Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	29
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	17
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	63.04%
UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.485	Shapiro Wilk Test Statistic	0.905
5% Shapiro Wilk Critical Value	0.93	5% Shapiro Wilk Critical Value	0.93
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	156	Mean	2.503
SD	454.1	SD	1.969
95% DL/2 (t) UCL	268.4	95% H-Stat (DL/2) UCL	176.1
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	2.346
		SD in Log Scale	2.111
		Mean in Original Scale	155.7
		SD in Original Scale	454.2
		95% Percentile Bootstrap UCL	268.5
		95% BCA Bootstrap UCL	318.4
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.273	Data do not follow a Discernable Distribution (0.05)	
Theta Star	812.8		
nu star	17.48		
A-D Test Statistic	3.068	Nonparametric Statistics	
5% A-D Critical Value	0.864	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.864	Mean	155.6
5% K-S Critical Value	0.169	SD	449.2
Data not Gamma Distributed at 5% Significance Level		SE of Mean	67.3
		95% KM (t) UCL	268.6
Assuming Gamma Distribution		95% KM (z) UCL	266.3
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	268
Minimum	1E-09	95% KM (bootstrap t) UCL	391.6
Maximum	2400	95% KM (BCA) UCL	275.4
Mean	184.1	95% KM (Percentile Bootstrap) UCL	277.8
Median	14.34	95% KM (Chebyshev) UCL	448.9
SD	452.7	97.5% KM (Chebyshev) UCL	575.8
k star	0.155	99% KM (Chebyshev) UCL	825.2
Theta star	1186		
Nu star	14.28	Potential UCLs to Use	
AppChi2	6.76	99% KM (Chebyshev) UCL	825.2
95% Gamma Approximate UCL	388.7		
95% Adjusted Gamma UCL	398.6		

Note: DL/2 is not a recommended method.

Electronic Appendix F6, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Shallow Groundwater

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Selenium

General Statistics			
Number of Valid Data	46	Number of Detected Data	5
Number of Distinct Detected Data	5	Number of Non-Detect Data	41
		Percent Non-Detects	89.13%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0249	Minimum Detected	-3.693
Maximum Detected	0.128	Maximum Detected	-2.056
Mean of Detected	0.0785	Mean of Detected	-2.669
SD of Detected	0.037	SD of Detected	0.613
Minimum Non-Detect	0.0041	Minimum Non-Detect	-5.497
Maximum Non-Detect	0.113	Maximum Non-Detect	-2.18

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	45
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	1
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	97.83%

Warning: There are only 5 Detected Values in this data
Note: It should be noted that even though bootstrap may be performed on this data set
the resulting calculations may not be reliable enough to draw conclusions

It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.

UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.963	Shapiro Wilk Test Statistic	0.863
5% Shapiro Wilk Critical Value	0.762	5% Shapiro Wilk Critical Value	0.762
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0214	Mean	-4.289
SD	0.0248	SD	0.952
95% DL/2 (t) UCL	0.0276	95% H-Stat (DL/2) UCL	0.0277
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-4.82
		SD in Log Scale	1.089
		Mean in Original Scale	0.0159
		SD in Original Scale	0.0254
		95% Percentile Bootstrap UCL	0.0227
		95% BCA Bootstrap UCL	0.0237
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	1.813	Data appear Normal at 5% Significance Level	
Theta Star	0.0433		
nu star	18.13		
A-D Test Statistic	0.394	Nonparametric Statistics	
5% A-D Critical Value	0.681	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.681	Mean	0.0308
5% K-S Critical Value	0.358	SD	0.02
Data appear Gamma Distributed at 5% Significance Level		SE of Mean	0.00332
		95% KM (t) UCL	0.0364
Assuming Gamma Distribution		95% KM (z) UCL	0.0363
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.0596

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Minimum	0.0249	95% KM (bootstrap t) UCL	0.0347
Maximum	0.128	95% KM (BCA) UCL	0.0897
Mean	0.082	95% KM (Percentile Bootstrap) UCL	0.0812
Median	0.0833	95% KM (Chebyshev) UCL	0.0453
SD	0.0176	97.5% KM (Chebyshev) UCL	0.0515
k star	16.76	99% KM (Chebyshev) UCL	0.0638
Theta star	0.00489		
Nu star	1542	Potential UCLs to Use	
AppChi2	1452	95% KM (t) UCL	0.0364
95% Gamma Approximate UCL	0.0871	95% KM (Percentile Bootstrap) UCL	0.0812
95% Adjusted Gamma UCL	0.0873		

Note: DL/2 is not a recommended method.

Silver

General Statistics

Number of Valid Data	46	Number of Detected Data	5
Number of Distinct Detected Data	5	Number of Non-Detect Data	41
		Percent Non-Detects	89.13%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.00065	Minimum Detected	-7.339
Maximum Detected	0.01	Maximum Detected	-4.605
Mean of Detected	0.00627	Mean of Detected	-5.43
SD of Detected	0.00407	SD of Detected	1.156
Minimum Non-Detect	0.0062	Minimum Non-Detect	-5.083
Maximum Non-Detect	0.1	Maximum Non-Detect	-2.303

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	46
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	0
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	100.00%

Warning: There are only 5 Detected Values in this data
Note: It should be noted that even though bootstrap may be performed on this data set
the resulting calculations may not be reliable enough to draw conclusions

It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.869	Shapiro Wilk Test Statistic	0.793
5% Shapiro Wilk Critical Value	0.762	5% Shapiro Wilk Critical Value	0.762
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.00866	Mean	-5.173
SD	0.0119	SD	0.79
95% DL/2 (t) UCL	0.0116	95% H-Stat (DL/2) UCL	0.011

Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-6.297
		SD in Log Scale	0.817
		Mean in Original Scale	0.00256
		SD in Original Scale	0.00231
		95% Percentile Bootstrap UCL	0.00315
		95% BCA Bootstrap UCL	0.00322

Electronic Appendix F6, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Shallow Groundwater

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.751	Data appear Normal at 5% Significance Level	
Theta Star	0.00835		
nu star	7.509		
A-D Test Statistic	0.553	Nonparametric Statistics	
5% A-D Critical Value	0.686	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.686	Mean	0.003
5% K-S Critical Value	0.362	SD	0.00275
Data appear Gamma Distributed at 5% Significance Level		SE of Mean	0.0011
		95% KM (t) UCL	0.00484
Assuming Gamma Distribution		95% KM (z) UCL	0.0048
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.00581
Minimum	1E-09	95% KM (bootstrap t) UCL	0.00506
Maximum	0.01	95% KM (BCA) UCL	0.00903
Mean	0.0045	95% KM (Percentile Bootstrap) UCL	0.00853
Median	0.0045	95% KM (Chebyshev) UCL	0.00778
SD	0.00293	97.5% KM (Chebyshev) UCL	0.00985
k star	0.429	99% KM (Chebyshev) UCL	0.0139
Theta star	0.0105		
Nu star	39.45	Potential UCLs to Use	
AppChi2	26.06	95% KM (t) UCL	0.00484
95% Gamma Approximate UCL	0.00681	95% KM (Percentile Bootstrap) UCL	0.00853
95% Adjusted Gamma UCL	0.00691		

Note: DL/2 is not a recommended method.

Sodium

General Statistics			
Number of Valid Observations	46	Number of Distinct Observations	46
Raw Statistics		Log-transformed Statistics	
Minimum	26.3	Minimum of Log Data	3.27
Maximum	10250	Maximum of Log Data	9.235
Mean	2706	Mean of log Data	6.48
Median	567	SD of log Data	2.063
SD	3396		
Coefficient of Variation	1.255		
Skewness	1.031		
Relevant UCL Statistics			
Normal Distribution Test		Lognormal Distribution Test	
Shapiro Wilk Test Statistic	0.754	Shapiro Wilk Test Statistic	0.883
Shapiro Wilk Critical Value	0.945	Shapiro Wilk Critical Value	0.945
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
95% Student's-t UCL	3547	95% H-UCL	16911
95% UCLs (Adjusted for Skewness)		95% Chebyshev (MVUE) UCL	14092
95% Adjusted-CLT UCL	3611	97.5% Chebyshev (MVUE) UCL	18108
95% Modified-t UCL	3560	99% Chebyshev (MVUE) UCL	25997
Gamma Distribution Test		Data Distribution	
k star (bias corrected)	0.438	Data do not follow a Discernable Distribution (0.05)	
Theta Star	6176		
MLE of Mean	2706		
MLE of Standard Deviation	4088		
nu star	40.32		
Approximate Chi Square Value (.05)	26.77	Nonparametric Statistics	

Electronic Appendix F6, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Shallow Groundwater

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Adjusted Level of Significance	0.0448	95% CLT UCL	3530
Adjusted Chi Square Value	26.41	95% Jackknife UCL	3547
		95% Standard Bootstrap UCL	3507
Anderson-Darling Test Statistic	1.747	95% Bootstrap-t UCL	3606
Anderson-Darling 5% Critical Value	0.825	95% Hall's Bootstrap UCL	3581
Kolmogorov-Smirnov Test Statistic	0.163	95% Percentile Bootstrap UCL	3575
Kolmogorov-Smirnov 5% Critical Value	0.139	95% BCA Bootstrap UCL	3638
Data not Gamma Distributed at 5% Significance Level		95% Chebyshev(Mean, Sd) UCL	4889
		97.5% Chebyshev(Mean, Sd) UCL	5834
Assuming Gamma Distribution		99% Chebyshev(Mean, Sd) UCL	7689
95% Approximate Gamma UCL	4076		
95% Adjusted Gamma UCL	4132		

Potential UCL to Use	Use 99% Chebyshev (Mean, Sd) UCL 7689

Styrene

General Statistics			
Number of Valid Data	45	Number of Detected Data	4
Number of Distinct Detected Data	4	Number of Non-Detect Data	41
		Percent Non-Detects	91.11%
Raw Statistics		Log-transformed Statistics	
Minimum Detected	70	Minimum Detected	4.248
Maximum Detected	210	Maximum Detected	5.347
Mean of Detected	137.5	Mean of Detected	4.851
SD of Detected	57.37	SD of Detected	0.454
Minimum Non-Detect	0.5	Minimum Non-Detect	-0.693
Maximum Non-Detect	500	Maximum Non-Detect	6.215
Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	45
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	0
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	100.00%

Warning: There are only 4 Distinct Detected Values in this data
Note: It should be noted that even though bootstrap may be performed on this data set
the resulting calculations may not be reliable enough to draw conclusions

It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.

UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.97	Shapiro Wilk Test Statistic	0.953
5% Shapiro Wilk Critical Value	0.748	5% Shapiro Wilk Critical Value	0.748
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	37.86	Mean	1.527
SD	66.33	SD	2.353
95% DL/2 (t) UCL	54.47	95% H-Stat (DL/2) UCL	214.3
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	2.978
		SD in Log Scale	0.88
		Mean in Original Scale	30.49
		SD in Original Scale	38.89
		95% Percentile Bootstrap UCL	40.69

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

95% BCA Bootstrap UCL	44.14

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	1.933	Data appear Normal at 5% Significance Level	
Theta Star	71.13		
nu star	15.46		
A-D Test Statistic	0.273	Nonparametric Statistics	
5% A-D Critical Value	0.658	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.658	Mean	76.59
5% K-S Critical Value	0.395	SD	25.22
Data appear Gamma Distributed at 5% Significance Level		SE of Mean	4.53
		95% KM (t) UCL	84.2
Assuming Gamma Distribution		95% KM (z) UCL	84.04
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	114
Minimum	20.78	95% KM (bootstrap t) UCL	81.87
Maximum	218.5	95% KM (BCA) UCL	210
Mean	138.2	95% KM (Percentile Bootstrap) UCL	145.3
Median	142.5	95% KM (Chebyshev) UCL	96.33
SD	51.41	97.5% KM (Chebyshev) UCL	104.9
k star	4.945	99% KM (Chebyshev) UCL	121.7
Theta star	27.95		
Nu star	445	Potential UCLs to Use	
AppChi2	397.1	95% KM (t) UCL	84.2
95% Gamma Approximate UCL	154.9	95% KM (Percentile Bootstrap) UCL	145.3
95% Adjusted Gamma UCL	N/A		

Note: DL/2 is not a recommended method.

Thallium

General Statistics

Number of Valid Data	46	Number of Detected Data	6
Number of Distinct Detected Data	6	Number of Non-Detect Data	40
		Percent Non-Detects	86.96%
Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0046	Minimum Detected	-5.382
Maximum Detected	0.12	Maximum Detected	-2.12
Mean of Detected	0.0677	Mean of Detected	-3.102
SD of Detected	0.0449	SD of Detected	1.247
Minimum Non-Detect	0.01	Minimum Non-Detect	-4.605
Maximum Non-Detect	0.158	Maximum Non-Detect	-1.845
Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	46
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	0
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	100.00%

Warning: There are only 6 Detected Values in this data
Note: It should be noted that even though bootstrap may be performed on this data set
the resulting calculations may not be reliable enough to draw conclusions

It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.942	Shapiro Wilk Test Statistic	0.813
5% Shapiro Wilk Critical Value	0.788	5% Shapiro Wilk Critical Value	0.788
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	

Electronic Appendix F6, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Shallow Groundwater

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0257	Mean	-4.07
SD	0.0262	SD	0.915
95% DL/2 (t) UCL	0.0321	95% H-Stat (DL/2) UCL	0.033
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-5.046
		SD in Log Scale	1.219
		Mean in Original Scale	0.0149
		SD in Original Scale	0.0262
		95% Percentile Bootstrap UCL	0.0217
		95% BCA Bootstrap UCL	0.0232
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.794	Data appear Normal at 5% Significance Level	
Theta Star	0.0853		
nu star	9.522		
A-D Test Statistic	0.477	Nonparametric Statistics	
5% A-D Critical Value	0.71	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.71	Mean	0.0138
5% K-S Critical Value	0.338	SD	0.0264
Data appear Gamma Distributed at 5% Significance Level		SE of Mean	0.00442
		95% KM (t) UCL	0.0212
Assuming Gamma Distribution		95% KM (z) UCL	0.021
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.0265
Minimum	0.0046	95% KM (bootstrap t) UCL	0.0206
Maximum	0.12	95% KM (BCA) UCL	0.0884
Mean	0.07	95% KM (Percentile Bootstrap) UCL	0.0725
Median	0.0702	95% KM (Chebyshev) UCL	0.033
SD	0.0152	97.5% KM (Chebyshev) UCL	0.0413
k star	8.802	99% KM (Chebyshev) UCL	0.0577
Theta star	0.00795		
Nu star	809.7	Potential UCLs to Use	
AppChi2	744.7	95% KM (t) UCL	0.0212
95% Gamma Approximate UCL	0.0761	95% KM (Percentile Bootstrap) UCL	0.0725
95% Adjusted Gamma UCL	0.0763		

Note: DL/2 is not a recommended method.

Toluene

General Statistics			
Number of Valid Data	46	Number of Detected Data	22
Number of Distinct Detected Data	22	Number of Non-Detect Data	24
		Percent Non-Detects	52.17%
Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.36	Minimum Detected	-1.022
Maximum Detected	9200	Maximum Detected	9.127
Mean of Detected	2342	Mean of Detected	4.796
SD of Detected	3417	SD of Detected	3.843
Minimum Non-Detect	0.5	Minimum Non-Detect	-0.693
Maximum Non-Detect	500	Maximum Non-Detect	6.215
Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	33
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	13
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	71.74%

Electronic Appendix F6, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Shallow Groundwater

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.684	Shapiro Wilk Test Statistic	0.85
5% Shapiro Wilk Critical Value	0.911	5% Shapiro Wilk Critical Value	0.911
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	1135	Mean	2.708
SD	2611	SD	3.644
95% DL/2 (t) UCL	1781	95% H-Stat (DL/2) UCL	101861
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	1.847
		SD in Log Scale	4.15
		Mean in Original Scale	1121
		SD in Original Scale	2616
		95% Percentile Bootstrap UCL	1803
		95% BCA Bootstrap UCL	1895
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.239	Data Follow Appr. Gamma Distribution at 5% Significance Level	
Theta Star	9815		
nu star	10.5		
A-D Test Statistic	0.903	Nonparametric Statistics	
5% A-D Critical Value	0.874	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.874	Mean	1120
5% K-S Critical Value	0.204	SD	2588
Data follow Appr. Gamma Distribution at 5% Significance Level		SE of Mean	390.5
		95% KM (t) UCL	1776
Assuming Gamma Distribution		95% KM (z) UCL	1763
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	1768
Minimum	0.36	95% KM (bootstrap t) UCL	2028
Maximum	9200	95% KM (BCA) UCL	1812
Mean	2217	95% KM (Percentile Bootstrap) UCL	1778
Median	1673	95% KM (Chebyshev) UCL	2823
SD	2389	97.5% KM (Chebyshev) UCL	3559
k star	0.434	99% KM (Chebyshev) UCL	5006
Theta star	5106		
Nu star	39.94	Potential UCLs to Use	
AppChi2	26.46	95% KM (t) UCL	1776
95% Gamma Approximate UCL	3346		
95% Adjusted Gamma UCL	3391		

Note: DL/2 is not a recommended method.

Vanadium

General Statistics

Number of Valid Data	46	Number of Detected Data	6
Number of Distinct Detected Data	6	Number of Non-Detect Data	40
		Percent Non-Detects	86.96%
Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0028	Minimum Detected	-5.878
Maximum Detected	0.176	Maximum Detected	-1.737
Mean of Detected	0.0658	Mean of Detected	-3.724
SD of Detected	0.0781	SD of Detected	1.815

Electronic Appendix F6, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Shallow Groundwater

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Minimum Non-Detect	0.0014	Minimum Non-Detect	-6.571
Maximum Non-Detect	0.5	Maximum Non-Detect	-0.693
Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	46
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	0
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	100.00%

Warning: There are only 6 Detected Values in this data
Note: It should be noted that even though bootstrap may be performed on this data set
the resulting calculations may not be reliable enough to draw conclusions

It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.78	Shapiro Wilk Test Statistic	0.869
5% Shapiro Wilk Critical Value	0.788	5% Shapiro Wilk Critical Value	0.788
Data not Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.0459	Mean	-3.753
SD	0.066	SD	1.163
95% DL/2 (t) UCL	0.0622	95% H-Stat (DL/2) UCL	0.0764
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-5.797
		SD in Log Scale	1.695
		Mean in Original Scale	0.0134
		SD in Original Scale	0.034
		95% Percentile Bootstrap UCL	0.0224
		95% BCA Bootstrap UCL	0.0269
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.418	Data appear Gamma Distributed at 5% Significance Level	
Theta Star	0.157		
nu star	5.016		
A-D Test Statistic	0.423	Nonparametric Statistics	
5% A-D Critical Value	0.729	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.729	Mean	0.0154
5% K-S Critical Value	0.346	SD	0.0354
Data appear Gamma Distributed at 5% Significance Level		SE of Mean	0.00666
		95% KM (t) UCL	0.0266
Assuming Gamma Distribution		95% KM (z) UCL	0.0263
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.0259
Minimum	1E-09	95% KM (bootstrap t) UCL	0.0298
Maximum	0.176	95% KM (BCA) UCL	0.0464
Mean	0.05	95% KM (Percentile Bootstrap) UCL	0.038
Median	0.0534	95% KM (Chebyshev) UCL	0.0444
SD	0.0382	97.5% KM (Chebyshev) UCL	0.057
k star	0.282	99% KM (Chebyshev) UCL	0.0816
Theta star	0.177		
Nu star	25.93	Potential UCLs to Use	
AppChi2	15.32	95% KM (t) UCL	0.0266
95% Gamma Approximate UCL	0.0846		
95% Adjusted Gamma UCL	0.0861		

Note: DL/2 is not a recommended method.

Electronic Appendix F6, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Shallow Groundwater

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Xylenes (total)

General Statistics

Number of Valid Data	11	Number of Detected Data	6
Number of Distinct Detected Data	6	Number of Non-Detect Data	5
		Percent Non-Detects	45.45%

Raw Statistics		Log-transformed Statistics	
Minimum Detected	2.5	Minimum Detected	0.916
Maximum Detected	7500	Maximum Detected	8.923
Mean of Detected	2527	Mean of Detected	6.389
SD of Detected	3027	SD of Detected	2.897
Minimum Non-Detect	0.5	Minimum Non-Detect	-0.693
Maximum Non-Detect	300	Maximum Non-Detect	5.704

Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	6
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	5
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	54.55%

Warning: There are only 6 Detected Values in this data
Note: It should be noted that even though bootstrap may be performed on this data set
the resulting calculations may not be reliable enough to draw conclusions

It is recommended to have 10-15 or more distinct observations for accurate and meaningful results.

UCL Statistics

Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.829	Shapiro Wilk Test Statistic	0.832
5% Shapiro Wilk Critical Value	0.788	5% Shapiro Wilk Critical Value	0.788
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	

Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	1392	Mean	3.465
SD	2506	SD	4.322
95% DL/2 (t) UCL	2762	95% H-Stat (DL/2) UCL	4.44E+10

Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	3.211
		SD in Log Scale	4.231
		Mean in Original Scale	1379
		SD in Original Scale	2514
		95% Percentile Bootstrap UCL	2642
		95% BCA Bootstrap UCL	3013

Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.335	Data appear Normal at 5% Significance Level	
Theta Star	7551		
nu star	4.016		

A-D Test Statistic	0.26	Nonparametric Statistics	
5% A-D Critical Value	0.744	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.744	Mean	1380
5% K-S Critical Value	0.351	SD	2397
Data appear Gamma Distributed at 5% Significance Level		SE of Mean	791.6
		95% KM (t) UCL	2814
Assuming Gamma Distribution		95% KM (z) UCL	2682
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	2669

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

Minimum	2.5	95% KM (bootstrap t) UCL	6605
Maximum	7500	95% KM (BCA) UCL	3429
Mean	2271	95% KM (Percentile Bootstrap) UCL	2936
Median	1854	95% KM (Chebyshev) UCL	4830
SD	2168	97.5% KM (Chebyshev) UCL	6323
k star	0.605	99% KM (Chebyshev) UCL	9256
Theta star	3754		
Nu star	13.31	Potential UCLs to Use	
AppChi2	6.101	95% KM (t) UCL	2814
95% Gamma Approximate UCL	4954	95% KM (Percentile Bootstrap) UCL	2936
95% Adjusted Gamma UCL	5675		

Note: DL/2 is not a recommended method.

Xylenes, m & p

General Statistics			
Number of Valid Data	35	Number of Detected Data	17
Number of Distinct Detected Data	17	Number of Non-Detect Data	18
		Percent Non-Detects	51.43%
Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.38	Minimum Detected	-0.968
Maximum Detected	2500	Maximum Detected	7.824
Mean of Detected	609.5	Mean of Detected	4.288
SD of Detected	803.6	SD of Detected	3.117
Minimum Non-Detect	1	Minimum Non-Detect	0
Maximum Non-Detect	210	Maximum Non-Detect	5.347
Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	27
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	8
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	77.14%
UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.778	Shapiro Wilk Test Statistic	0.874
5% Shapiro Wilk Critical Value	0.892	5% Shapiro Wilk Critical Value	0.892
Data not Normal at 5% Significance Level		Data not Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	299.8	Mean	2.267
SD	630.4	SD	3.081
95% DL/2 (t) UCL	480	95% H-Stat (DL/2) UCL	7716
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	1.622
		SD in Log Scale	3.668
		Mean in Original Scale	296.8
		SD in Original Scale	631.7
		95% Percentile Bootstrap UCL	475.2
		95% BCA Bootstrap UCL	526.3
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.304	Data appear Gamma Distributed at 5% Significance Level	
Theta Star	2008		
nu star	10.32		
A-D Test Statistic	0.487	Nonparametric Statistics	
5% A-D Critical Value	0.837	Kaplan-Meier (KM) Method	

Electronic Appendix F6, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Shallow Groundwater

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

K-S Test Statistic	0.837	Mean	296.8
5% K-S Critical Value	0.226	SD	622.6
Data appear Gamma Distributed at 5% Significance Level		SE of Mean	108.5
		95% KM (t) UCL	480.3
Assuming Gamma Distribution		95% KM (z) UCL	475.3
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	477.4
Minimum	0.38	95% KM (bootstrap t) UCL	579.4
Maximum	2500	95% KM (BCA) UCL	497.3
Mean	597.5	95% KM (Percentile Bootstrap) UCL	483
Median	532.1	95% KM (Chebyshev) UCL	769.7
SD	555.2	97.5% KM (Chebyshev) UCL	974.3
k star	0.564	99% KM (Chebyshev) UCL	1376
Theta star	1059		
Nu star	39.49	Potential UCLs to Use	
AppChi2	26.1	95% KM (t) UCL	480.3
95% Gamma Approximate UCL	904.3		
95% Adjusted Gamma UCL	922.6		

Note: DL/2 is not a recommended method.

Zinc

General Statistics			
Number of Valid Data	46	Number of Detected Data	11
Number of Distinct Detected Data	11	Number of Non-Detect Data	35
		Percent Non-Detects	76.09%
Raw Statistics		Log-transformed Statistics	
Minimum Detected	0.0055	Minimum Detected	-5.203
Maximum Detected	0.199	Maximum Detected	-1.614
Mean of Detected	0.0468	Mean of Detected	-3.54
SD of Detected	0.0546	SD of Detected	1.032
Minimum Non-Detect	0.005	Minimum Non-Detect	-5.298
Maximum Non-Detect	0.111	Maximum Non-Detect	-2.198
Note: Data have multiple DLs - Use of KM Method is recommended		Number treated as Non-Detect	45
For all methods (except KM, DL/2, and ROS Methods),		Number treated as Detected	1
Observations < Largest ND are treated as NDs		Single DL Non-Detect Percentage	97.83%
UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.695	Shapiro Wilk Test Statistic	0.971
5% Shapiro Wilk Critical Value	0.85	5% Shapiro Wilk Critical Value	0.85
Data not Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		Assuming Lognormal Distribution	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	0.022	Mean	-4.211
SD	0.0308	SD	0.78
95% DL/2 (t) UCL	0.0296	95% H-Stat (DL/2) UCL	0.0259
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE method failed to converge properly		Mean in Log Scale	-5.014
		SD in Log Scale	1.217
		Mean in Original Scale	0.0155
		SD in Original Scale	0.0315
		95% Percentile Bootstrap UCL	0.0239
		95% BCA Bootstrap UCL	0.0279
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	

Electronic Appendix F6, Table 6
Honeywell - Wastebeds 1-8 Site
Baseline Ecological Risk Assessment
Pro-UCL version 4.0 Output - Shallow Groundwater

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

k star (bias corrected)	0.921	Data appear Gamma Distributed at 5% Significance Level	
Theta Star	0.0508		
nu star	20.27		
A-D Test Statistic	0.338	Nonparametric Statistics	
5% A-D Critical Value	0.748	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.748	Mean	0.0172
5% K-S Critical Value	0.261	SD	0.0308
Data appear Gamma Distributed at 5% Significance Level		SE of Mean	0.00489
		95% KM (t) UCL	0.0254
Assuming Gamma Distribution		95% KM (z) UCL	0.0252
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	0.0248
Minimum	0.0055	95% KM (bootstrap t) UCL	0.0332
Maximum	0.199	95% KM (BCA) UCL	0.0325
Mean	0.0442	95% KM (Percentile Bootstrap) UCL	0.0284
Median	0.041	95% KM (Chebyshev) UCL	0.0385
SD	0.0275	97.5% KM (Chebyshev) UCL	0.0477
k star	3.48	99% KM (Chebyshev) UCL	0.0659
Theta star	0.0127		
Nu star	320.1	Potential UCLs to Use	
AppChi2	279.7	95% KM (t) UCL	0.0254
95% Gamma Approximate UCL	0.0506		
95% Adjusted Gamma UCL	0.0508		

Note: DL/2 is not a recommended method.

Appendix F7 – Review of Speciated Chromium (July 31, 2008)

Honeywell
5000 Brittonfield Parkway
Suite 700
East Syracuse, NY 13057
315-431-4443
315-431-4777 Fax

July 31, 2008

Ms. Susan Edwards, P.E.
Remedial Bureau D
New York State Department of Environmental Conservation
625 Broadway – 12th Floor
Albany, NY 12233-7016

RE: Wastebeds 1-8 Site, Town of Geddes, Onondaga County, NY
Human Health Risk Assessment Interim Deliverable

Dear Ms. Edwards:

This letter is an interim Human Health Risk Assessment (HHRA) submittal for the Wastebeds 1-8 Site in Geddes, NY. This submittal was completed in accordance with the July 2, 2008 conference call between the New York State Department of Environmental Conservation (NYSDEC), Honeywell, and O'Brien & Gere. Three Appendices are attached to this submittal and include:

- **Appendix A**: Chromium Speciation and Hexavalent Chromium/Total Chromium ratio analyses
- **Appendix B**: Site Exposure Units
- **Appendix C**: Exposure Frequency – Soils, Seep Sediment, and Aquatic Sediment

In May 2008 O'Brien & Gere collected samples from areas throughout the Wastebeds 1-8 Site to evaluate the levels of hexavalent and total chromium in Site soil and seep sediment. The samples collected serve three primary purposes:

- Provide hexavalent chromium data relevant to the *USEPA Human Health Risk Assessment, Onondaga Lake, Wastebeds 1-8: Bike Trail, Geddes, NY* (2007) [Onondaga Canalways Trail HHRA].
- Provide speciated chromium data for use in the Wastebeds 1-8 HHRA.
- Provide a Cr^{+6} to total chromium (Cr^{+6}/Cr Total) ratio that could be applied to historically collected total chromium data to derive a statistically defensible Cr^{+6} concentration.

Appendix A provides the results of the May 2008 chromium sampling and reviews the results of analyzing the speciated chromium data set for use in the Onondaga Canalways Trail HHRA and Wastebeds 1-8 HHRA.

In addition, to facilitate progress in development of the Wastebeds 1-8 HHRA, an updated sample summary table and Site figures for each of the Site Exposure Units are provided for your review in **Appendix B**. The updates reflect sample location comments from NYSDEC's April 1, 2008 letter on

RAGS Tables 1 to 6. **Appendix C** provides the proposed method for adjusting the exposure frequency for Wastebeds 1-8 receptors exposed to surface soil, seep sediment, and aquatic sediment via the ingestion and dermal exposure routes.

Please contact me or Douglas Crawford of O'Brien & Gere with any questions.

Sincerely,

A. J. Labuz

Alfred J. Labuz
Remediation Manager

Attachments

cc: Robert Nunes – USEPA (4 copies)
Gregg Townsend – NYSDEC Region 7
Henriette Hamel – NYSDOH
Geoffrey Laccetti – NYSDOH
Carol Conyers, Esq – NYSDEC (ltr only)
George Shanahan, Esq – USEPA (ltr only)
Brian D. Israel, Esq – Arnold & Porter
John P. McAuliffe - Honeywell
William Hague – Honeywell
Betsy Henry – Exponent
David Coburn – Onondaga County Dept. of Environment
Christopher Calkins – O'Brien & Gere
Douglas Crawford – O'Brien & Gere

APPENDIX A

Chromium Speciation

In May 2008, O'Brien & Gere collected 41 surface soil samples, including five seep sediment locations, and 12 subsurface soil samples from the various exposure areas at the Wastebeds 1-8 Site to evaluate the levels of hexavalent and total chromium in Site soil and seep sediment (summarized in **Table 1**). The surface soil and subsurface soil sample locations are presented on **Figures 1 and 2**, respectively. The samples collected serve three primary purposes:

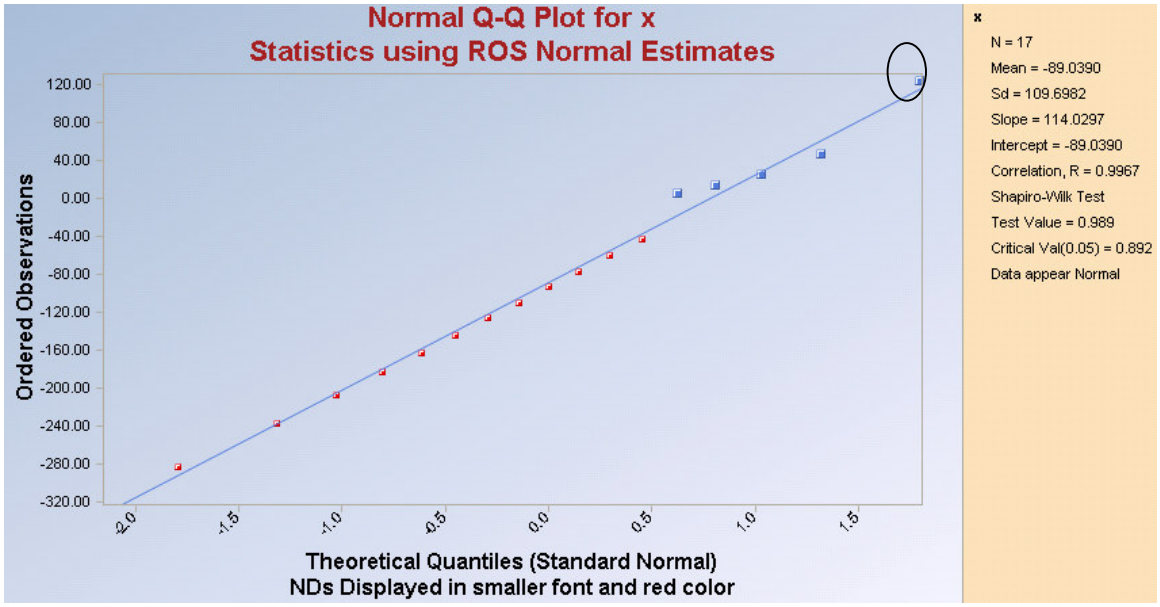
- Provide hexavalent chromium (Cr^{+6}) data relevant to the *USEPA Human Health Risk Assessment, Onondaga Lake, Wastebeds 1-8: Bike Trail, Geddes, NY* (2007) [Onondaga Canalways Trail HHRA].
- Provide speciated chromium data for use in the Wastebeds 1-8 HHRA.
- Provide a Cr^{+6} to total chromium (Cr^{+6}/Cr Total) ratio that could be applied to historically collected total chromium data to derive statistically valid Cr^{+6} concentrations.

The following sections provide summaries of the data as they relate to each of these items.

Onondaga Canalways Trail HHRA

Table 2 summarizes hexavalent chromium data collected in the proximity of the proposed Onondaga Canalways Trail. These sample locations are approximately co-located with sample locations utilized in the USEPA Onondaga Canalways Trail HHRA (2007), and are generally within approximately 100 ft of the proposed Onondaga Canalways Trail. The 95% upper confidence limit (UCL) on the mean hexavalent chromium concentration was estimated to be 30.2 mg/kg, using USEPA ProUCL® (V. 4) software (**Table 2**). ProUCL® was run using regression-on-order statistics (ROS) for replacement of non-detect samples and the recommended UCL was based on Kaplan-Meier estimates using the Student's t-distribution cutoff value (*i.e.*, KM(t) statistic). ProUCL® output is provided in **Attachment A**.

A quantile-quantile plot characterizing the distribution of the hexavalent chromium data set is shown below. Points in red are the non-detect values substituted using ROS methods in ProUCL®. The data is normally distributed with 95% confidence. Note that although the sample concentration at WB18-SS-40 (124 mg/kg; shown with circle in figure below) was considerably higher than other samples, it follows the same goodness-of-fit trajectory as the other sample points in the data set.



Wastebeds 1-8 HHRA

In addition to supporting the USEPA Onondaga Canalways Trail HHRA (2007), the May 2008 chromium data set will also be utilized in the Wastebeds 1-8 HHRA. The May 2008 chromium data set will provide speciated chromium samples to supplement the existing Wastebeds 1-8 HHRA data set. The observed ratio of hexavalent to total chromium (Cr^{+6}/Cr Total) in the May 2008 data set is being used to estimate hexavalent chromium concentrations in historical Site samples for which only total chromium concentrations were measured. In **Table 3**, the ratio of Cr^{+6}/Cr Total from the May 2008 data set has been estimated for the following data subsets:

- Exposure area
- Depth (surface and subsurface soil)
- Medium (soil and seep soil).

In cases where hexavalent chromium samples were non-detect, half the analytical reporting limit was used to calculate the Cr^{+6}/Cr Total ratio for that sample. The mean Cr^{+6}/Cr Total ratio for each data subset is summarized below.

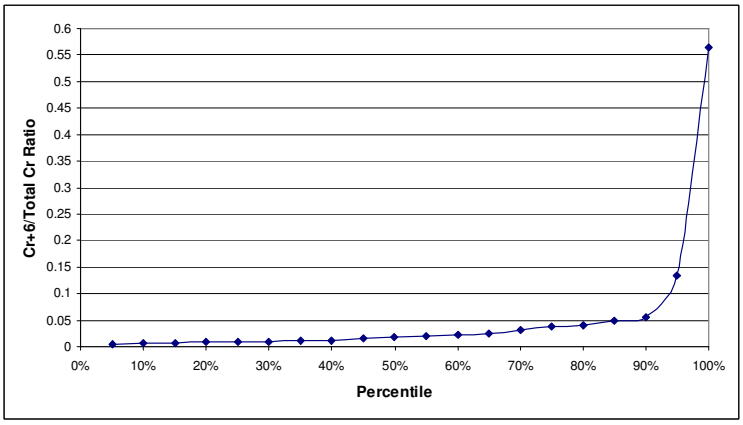
Exposure Area	Depth	Medium	Sample Number	Mean Ratio (Cr^{+6}/Cr Total)
Biosolids Area	Subsurface (2-10 ft)	Soil	1	0.05
Biosolids Area	Surface (0-2 ft)	Soil	5	0.07
Lakeshore Area	Subsurface (2-10 ft)	Soil	2	0.04
Lakeshore Area	Surface (0-2 ft)	Seep Sediment	1	0.01
Lakeshore Area	Surface (0-2 ft)	Soil	5	0.05
New York State Fair Parking Area	Subsurface (2-10 ft)	Soil	6	0.12
New York State Fair Parking Area	Surface (0-2 ft)	Soil	10	0.03
Site Ditches	Surface (0-2 ft)	Seep Sediment	3	0.01
Upland Old Field Successional Area	Subsurface (2-10 ft)	Soil	3	0.02
Upland Old Field Successional Area	Surface (0-2 ft)	Seep Sediment	1	0.01
Upland Old Field Successional Area	Surface (0-2 ft)	Soil	16	0.01

- Average surface soil Cr^{+6}/Cr Total ratios vary from 0.01 to 0.07 (1-7%).
- Average subsurface soil Cr^{+6}/Cr Total ratios vary from 0.02 to 0.12 (2-12%).
- Average seep sediment Cr^{+6}/Cr Total ratios are uniformly low (0.01).

It should be noted that the sample number in the above data subsets varies from 1 to 16. In order to increase the sample size to facilitate statistical analysis, the Site-wide data set was examined. In addition, because seep sediment data represents soils wetted by seep water and not true aquatic sediment, these were also evaluated together with soil data.

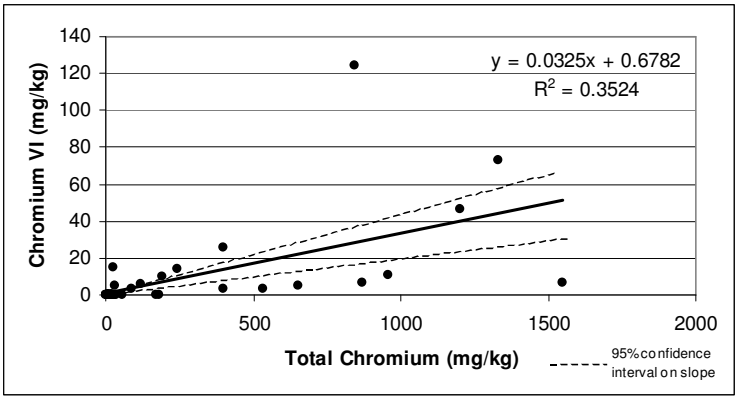
Exposure Area	Depth	Medium	Sample Number	Mean Ratio (Cr^{+6} / Total Cr)
Site-Wide	Surface (0-2 ft)	Soil	36	0.03
Site-Wide	Subsurface (2-10 ft)	Soil	12	0.07
Site-Wide	Surface (0-2 ft)	Seep Sediment	5	0.01
Site-Wide	Surface (0-2 ft)	Soil and Seep Sediment	41	0.03
Site-Wide	Surface (0-2 ft) and Subsurface (2-10 ft)	Soil and Seep Sediment	53	0.04

The Site-wide average Cr^{+6}/Cr Total ratio for all exposure areas, depths, and media is 0.04 (4%). The cumulative frequency distribution of the Site-wide ratios are shown below, with approximately 90% of the ratios less than 0.05 (5%).



Statistical Analysis

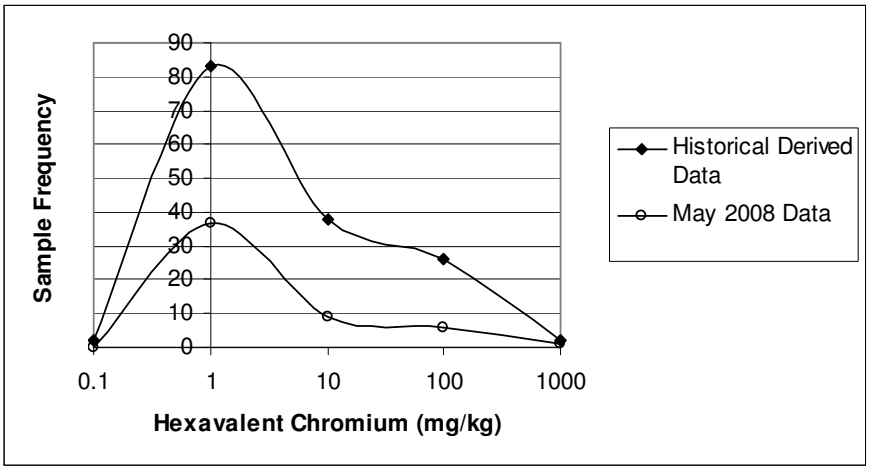
In order to evaluate the Site Cr^{+6}/Cr Total ratio statistically, Site-wide hexavalent chromium concentrations were regressed against co-located total chromium concentrations. The slope of the regression corresponds to the Cr^{+6}/Cr Total ratio. The confidence interval around the slope can be used to bound the true value of the ratio. **Attachment A** provides the results of the regression analysis that is also plotted below.



The mean slope is 0.03 (3%) and the 95% confidence interval of the slope is 0.02 to 0.04 (2-4%). In other words, the true mean Site-wide Cr^{+6}/Cr Total ratio is bounded between 2% and 4%, with 95% confidence.

Deriving historical hexavalent chromium concentrations

Table 4 presents the results of using the upper bound Site-wide Cr^{+6}/Cr Total ratio (4%) to derive historical hexavalent chromium concentrations from historical total chromium concentrations. The derived hexavalent chromium concentrations range from 0.06 to 560 mg/kg with a mean of 11 mg/kg. For comparison, the hexavalent chromium concentrations in the May 2008 data set range from non-detect (<0.4 mg/kg) to 124 mg/kg with a mean of 7 mg/kg. Histograms of the May 2008 hexavalent chromium data and the derived historical hexavalent chromium data are compared in the figure below.



Note that although there are more samples in the historical derived data set than in the May 2008 data set, the distribution of samples is similar with the bulk of the hexavalent chromium concentrations less than 10 mg/kg. The similarity in the shape of the distributions suggests that the Cr^{+6}/Cr Total ratio of 4% used to derive historical hexavalent chromium concentrations is reasonable and results in concentrations consistent with those observed in the May 2008 data set.

Summary

- With regard to the Cr^{+6} data collected in the proximity of the proposed Onondaga Canalways Trail, the 95% UCL on the mean hexavalent chromium concentration was estimated to be 30.2 mg/kg.
- With regard to Site-wide speciated chromium data collected in May 2008, the 95% confidence interval of the true mean Cr^{+6}/Cr Total ratio is 0.02 to 0.04 (2-4%).
- Use of the Site-wide upper bound Cr^{+6}/Cr Total ratio (4%) to estimate historical hexavalent chromium concentrations from historical total chromium concentrations yields historical hexavalent chromium concentrations that are consistent with those measured in May 2008.

Appendix A Table 1
Total Chromium and Hexavalent Chromium Data Summary
Honeywell Wastebeds 1 through 8 Site, Geddes, New York

Sample Location	CAS Number	Compound	Concentration* (mg/kg)		Depth Interval (Ft) Start	End
WB18-SB-124	7440-47-3	Total Chromium	6.5		0	0.5
WB18-SB-125	7440-47-3	Total Chromium	5.8		0	0.5
WB18-SB-126	7440-47-3	Total Chromium	7.9		0	0.5
WB18-SB-127	7440-47-3	Total Chromium	1.6	J	0	0.5
WB18-SB-128	7440-47-3	Total Chromium	18.4		0	0.5
WB18-SB-129	7440-47-3	Total Chromium	11.2		0	0.5
WB18-SB-130	7440-47-3	Total Chromium	14		0	0.5
WB18-SB-131	7440-47-3	Total Chromium	12		0	0.5
WB18-SB-132	7440-47-3	Total Chromium	1550		0	0.5
WB18-SB-133	7440-47-3	Total Chromium	10.2		0	0.5
WB18-SB-134	7440-47-3	Total Chromium	654		0	0.5
WB18-SB-135	7440-47-3	Total Chromium	398		0	0.5
WB18-SP-07	7440-47-3	Total Chromium	23.2		0	0.5
WB18-SP-15	7440-47-3	Total Chromium	26.3		0	0.5
WB18-SP-16	7440-47-3	Total Chromium	29.3		0	0.5
WB18-SP-24	7440-47-3	Total Chromium	13.6		0	0.5
WB18-SP-62	7440-47-3	Total Chromium	18.2		0	0.5
WB18-SS-02	7440-47-3	Total Chromium	1200		0	0.5
WB18-SS-36	7440-47-3	Total Chromium	182		0	0.5
WB18-SS-37	7440-47-3	Total Chromium	85.9		0	0.5
WB18-SS-38	7440-47-3	Total Chromium	535		0	0.5
WB18-SS-39	7440-47-3	Total Chromium	399		0	0.5
WB18-SS-40	7440-47-3	Total Chromium	846		0	0.5
WB18-SS-41	7440-47-3	Total Chromium	57.6		0	0.5
WB18-SS-42	7440-47-3	Total Chromium	245		0	0.5
WB18-SS-43	7440-47-3	Total Chromium	117		0	0.5
WB18-SS-44	7440-47-3	Total Chromium	18.3		0	0.5
WB18-SS-45	7440-47-3	Total Chromium	5.1		0	0.5
WB18-SS-46	7440-47-3	Total Chromium	20.4		0	0.5
WB18-SS-47	7440-47-3	Total Chromium	21.2		0	0.5
WB18-SS-48	7440-47-3	Total Chromium	21.9		0	0.5
WB18-SS-49	7440-47-3	Total Chromium	10.9		0	0.5
WB18-SS-50	7440-47-3	Total Chromium	20.9		0	0.5
WB18-SS-51	7440-47-3	Total Chromium	8.6		0	0.5
WB18-SS-52	7440-47-3	Total Chromium	16.9		0	0.5
WB18-SS-53	7440-47-3	Total Chromium	23.8		0	0.5
WB18-SS-54	7440-47-3	Total Chromium	8.1		0	0.5
WB18-SS-55	7440-47-3	Total Chromium	956		0	0.5
WB18-SS-56	7440-47-3	Total Chromium	34.4		0	0.5
WB18-SS-57	7440-47-3	Total Chromium	873		0	0.5
WB18-SS-58	7440-47-3	Total Chromium	31.8		0	0.5
WB18-SB-125	7440-47-3	Total Chromium	172		2	4
WB18-SB-128	7440-47-3	Total Chromium	9.4		2	4
WB18-SB-130	7440-47-3	Total Chromium	11.2		2	4
WB18-SB-129	7440-47-3	Total Chromium	5.3		4	6
WB18-SB-131	7440-47-3	Total Chromium	11.9		4	6

Appendix A Table 1
Total Chromium and Hexavalent Chromium Data Summary
Honeywell Wastebeds 1 through 8 Site, Geddes, New York

Sample Location	CAS Number	Compound	Concentration* (mg/kg)		Depth Interval (Ft) Start	End
WB18-SB-135	7440-47-3	Total Chromium	9.4		4	6
WB18-SB-124	7440-47-3	Total Chromium	1330		6	8
WB18-SB-126	7440-47-3	Total Chromium	4.1		6	8
WB18-SB-132	7440-47-3	Total Chromium	7.5		6	8
WB18-SB-127	7440-47-3	Total Chromium	194		8	10
WB18-SB-133	7440-47-3	Total Chromium	5.4	J	8	10
WB18-SB-134	7440-47-3	Total Chromium	26.1		8	10
WB18-SB-124	18540-29-9	Chromium VI	0.4	U	0	0.5
WB18-SB-125	18540-29-9	Chromium VI	0.4	U	0	0.5
WB18-SB-126	18540-29-9	Chromium VI	0.4	U	0	0.5
WB18-SB-127	18540-29-9	Chromium VI	0.4	U	0	0.5
WB18-SB-128	18540-29-9	Chromium VI	0.4	U	0	0.5
WB18-SB-129	18540-29-9	Chromium VI	0.4	U	0	0.5
WB18-SB-130	18540-29-9	Chromium VI	0.4	U	0	0.5
WB18-SB-131	18540-29-9	Chromium VI	0.4	U	0	0.5
WB18-SB-132	18540-29-9	Chromium VI	6.6		0	0.5
WB18-SB-133	18540-29-9	Chromium VI	0.4	U	0	0.5
WB18-SB-134	18540-29-9	Chromium VI	5.3		0	0.5
WB18-SB-135	18540-29-9	Chromium VI	3.3		0	0.5
WB18-SP-07	18540-29-9	Chromium VI	0.4	U	0	0.5
WB18-SP-15	18540-29-9	Chromium VI	0.4	U	0	0.5
WB18-SP-16	18540-29-9	Chromium VI	0.4	U	0	0.5
WB18-SP-24	18540-29-9	Chromium VI	0.4	U	0	0.5
WB18-SP-62	18540-29-9	Chromium VI	0.4	U	0	0.5
WB18-SS-02	18540-29-9	Chromium VI	46.6		0	0.5
WB18-SS-36	18540-29-9	Chromium VI	0.4	U	0	0.5
WB18-SS-37	18540-29-9	Chromium VI	3.6		0	0.5
WB18-SS-38	18540-29-9	Chromium VI	3.6		0	0.5
WB18-SS-39	18540-29-9	Chromium VI	25.4		0	0.5
WB18-SS-40	18540-29-9	Chromium VI	124		0	0.5
WB18-SS-41	18540-29-9	Chromium VI	0.4	U	0	0.5
WB18-SS-42	18540-29-9	Chromium VI	14		0	0.5
WB18-SS-43	18540-29-9	Chromium VI	5.5		0	0.5
WB18-SS-44	18540-29-9	Chromium VI	0.4	U	0	0.5
WB18-SS-45	18540-29-9	Chromium VI	0.4	U	0	0.5
WB18-SS-46	18540-29-9	Chromium VI	0.4	U	0	0.5
WB18-SS-47	18540-29-9	Chromium VI	0.4	U	0	0.5
WB18-SS-48	18540-29-9	Chromium VI	0.4	U	0	0.5
WB18-SS-49	18540-29-9	Chromium VI	0.4	U	0	0.5
WB18-SS-50	18540-29-9	Chromium VI	0.4	U	0	0.5
WB18-SS-51	18540-29-9	Chromium VI	0.4	U	0	0.5
WB18-SS-52	18540-29-9	Chromium VI	0.4	U	0	0.5
WB18-SS-53	18540-29-9	Chromium VI	0.4	U	0	0.5
WB18-SS-54	18540-29-9	Chromium VI	0.4	U	0	0.5
WB18-SS-55	18540-29-9	Chromium VI	10.5		0	0.5

Appendix A Table 1
Total Chromium and Hexavalent Chromium Data Summary
Honeywell Wastebeds 1 through 8 Site, Geddes, New York

Sample Location	CAS Number	Compound	Concentration* (mg/kg)		Depth Interval (Ft) Start	End
WB18-SS-56	18540-29-9	Chromium VI	0.4	U	0	0.5
WB18-SS-57	18540-29-9	Chromium VI	6.5		0	0.5
WB18-SS-58	18540-29-9	Chromium VI	5.2		0	0.5
WB18-SB-125	18540-29-9	Chromium VI	0.4	U	2	4
WB18-SB-128	18540-29-9	Chromium VI	0.4	U	2	4
WB18-SB-130	18540-29-9	Chromium VI	0.4	U	2	4
WB18-SB-129	18540-29-9	Chromium VI	0.4	U	4	6
WB18-SB-131	18540-29-9	Chromium VI	0.4	U	4	6
WB18-SB-135	18540-29-9	Chromium VI	0.4	U	4	6
WB18-SB-124	18540-29-9	Chromium VI	72.6		6	8
WB18-SB-126	18540-29-9	Chromium VI	0.4	U	6	8
WB18-SB-132	18540-29-9	Chromium VI	0.4	U	6	8
WB18-SB-127	18540-29-9	Chromium VI	9.6		8	10
WB18-SB-133	18540-29-9	Chromium VI	0.4	U	8	10
WB18-SB-134	18540-29-9	Chromium VI	14.8		8	10

Notes:
When compound is not detected, one-half of the detection limit is presented.

Appendix A Table 2
Hexavalent Chromium/Total Chromium Ratio as Related to Bike Trail HHRA
Honeywell Wastebeds 1 through 8 Site, Geddes, New York

Location	Chromium VI	Qualifier	Total Chromium	Qualifier	Units	Depth Interval (FT)		Cr +6/Total Cr	95% UCL on Mean Chromium VI Concentration[a]	UCL Rationale[a]
WB18-SB-124	0.4	U	6.5		mg/kg	0	0.5	0.03	30.20	KM(t) Statistic
WB18-SB-128	0.4	U	18.4		mg/kg	0	0.5	0.01		
WB18-SB-130	0.4	U	14		mg/kg	0	0.5	0.01		
WB18-SP-24	0.4	U	13.6		mg/kg	0	0.5	0.01		
WB18-SS-02	46.6		1200		mg/kg	0	0.5	0.04		
WB18-SS-36	0.4	U	182		mg/kg	0	0.5	0.001		
WB18-SS-39	25.4		399		mg/kg	0	0.5	0.06		
WB18-SS-40	124		846		mg/kg	0	0.5	0.15		
WB18-SS-42	14		245		mg/kg	0	0.5	0.06		
WB18-SS-43	5.5		117		mg/kg	0	0.5	0.05		
WB18-SS-44	0.4	U	18.3		mg/kg	0	0.5	0.01		
WB18-SS-46	0.4	U	20.4		mg/kg	0	0.5	0.01		
WB18-SS-47	0.4	U	21.2		mg/kg	0	0.5	0.01		
WB18-SS-48	0.4	U	21.9		mg/kg	0	0.5	0.01		
WB18-SS-49	0.4	U	10.9		mg/kg	0	0.5	0.02		
WB18-SS-51	0.4	U	8.6		mg/kg	0	0.5	0.02		
WB18-SS-52	0.4	U	16.9		mg/kg	0	0.5	0.01		

Notes:
[a]95% upper confidence limit (UCL) on mean obtained from USEPA ProUCL V. 4 software, based on Kaplan-Meier estimates using the Student's t-distribution cutoff value.

Appendix A Table 3
Hexavalent Chromium/Total Chromium Ratio Development - Exposure Areas
Honeywell Wastebeds 1 through 8 Site, Geddes, New York

Location	Exposure Area	Chromium VI	Qualifier	Total Chromium	Qualifier	Units	Depth (Ft)			Medium	Chromium VI/Total Chromium Ratio*	Mean Cr +6/Total Cr Ratio
WB18-SB-124	Biosolids Area	0.4	U	6.5		mg/kg	0	0.5	Surface	Soil	0.03	
WB18-SS-02	Biosolids Area	46.6		1200		mg/kg	0	0.5	Surface	Soil	0.04	
WB18-SS-39	Biosolids Area	25.4		399		mg/kg	0	0.5	Surface	Soil	0.06	0.07
WB18-SS-40	Biosolids Area	124		846		mg/kg	0	0.5	Surface	Soil	0.15	
WB18-SS-42	Biosolids Area	14		245		mg/kg	0	0.5	Surface	Soil	0.06	
WB18-SB-124	Biosolids Area	72.6		1330		mg/kg	6	8	Subsurface	Soil	0.05	0.05
WB18-SB-127	Lakeshore Area	0.4	U	1.6	J	mg/kg	0	0.5	Surface	Soil	0.13	
WB18-SB-129	Lakeshore Area	0.4	U	11.2		mg/kg	0	0.5	Surface	Soil	0.02	
WB18-SS-37	Lakeshore Area	3.6		85.9		mg/kg	0	0.5	Surface	Soil	0.04	0.05
WB18-SS-41	Lakeshore Area	0.4	U	57.6		mg/kg	0	0.5	Surface	Soil	0.003	
WB18-SS-45	Lakeshore Area	0.4	U	5.1		mg/kg	0	0.5	Surface	Soil	0.04	
WB18-SP-62	Lakeshore Area	0.4	U	18.2		mg/kg	0	0.5	Surface	Seep Sediment	0.01	0.01
WB18-SB-129	Lakeshore Area	0.4	U	5.3		mg/kg	4	6	Subsurface	Soil	0.04	0.04
WB18-SB-127	Lakeshore Area	9.6		194		mg/kg	8	10	Subsurface	Soil	0.05	
WB18-SB-125	New York State Fair Parking Area	0.4	U	5.8		mg/kg	0	0.5	Surface	Soil	0.03	
WB18-SB-126	New York State Fair Parking Area	0.4	U	7.9		mg/kg	0	0.5	Surface	Soil	0.03	
WB18-SB-132	New York State Fair Parking Area	6.6		1550		mg/kg	0	0.5	Surface	Soil	0.004	
WB18-SB-133	New York State Fair Parking Area	0.4	U	10.2		mg/kg	0	0.5	Surface	Soil	0.02	
WB18-SB-134	New York State Fair Parking Area	5.3		654		mg/kg	0	0.5	Surface	Soil	0.01	0.03
WB18-SB-135	New York State Fair Parking Area	3.3		398		mg/kg	0	0.5	Surface	Soil	0.01	
WB18-SS-38	New York State Fair Parking Area	3.6		535		mg/kg	0	0.5	Surface	Soil	0.01	
WB18-SS-56	New York State Fair Parking Area	0.4	U	34.4		mg/kg	0	0.5	Surface	Soil	0.01	
WB18-SS-57	New York State Fair Parking Area	6.5		873		mg/kg	0	0.5	Surface	Soil	0.01	
WB18-SS-58	New York State Fair Parking Area	5.2		31.8		mg/kg	0	0.5	Surface	Soil	0.16	
WB18-SB-125	New York State Fair Parking Area	0.4	U	172		mg/kg	2	4	Subsurface	Soil	0.001	
WB18-SB-135	New York State Fair Parking Area	0.4	U	9.4		mg/kg	4	6	Subsurface	Soil	0.02	
WB18-SB-126	New York State Fair Parking Area	0.4	U	4.1		mg/kg	6	8	Subsurface	Soil	0.05	0.12
WB18-SB-132	New York State Fair Parking Area	0.4	U	7.5		mg/kg	6	8	Subsurface	Soil	0.03	
WB18-SB-133	New York State Fair Parking Area	0.4	U	5.4	J	mg/kg	8	10	Subsurface	Soil	0.04	
WB18-SB-134	New York State Fair Parking Area	14.8		26.1		mg/kg	8	10	Subsurface	Soil	0.57	
WB18-SP-07	Site Ditches	0.4	U	23.2		mg/kg	0	0.5	Surface	Seep Sediment	0.01	
WB18-SP-15	Site Ditches	0.4	U	26.3		mg/kg	0	0.5	Surface	Seep Sediment	0.01	0.01
WB18-SP-16	Site Ditches	0.4	U	29.3		mg/kg	0	0.5	Surface	Seep Sediment	0.01	

Appendix A Table 3
Hexavalent Chromium/Total Chromium Ratio Development - Exposure Areas
Honeywell Wastebeds 1 through 8 Site, Geddes, New York

Location	Exposure Area	Chromium VI	Qualifier	Total Chromium	Qualifier	Units	Depth (Ft)			Medium	Chromium VI/Total Chromium Ratio*	Mean Cr +6/Total Cr Ratio
WB18-SB-128	Upland Old Field Successional Area	0.4	U	18.4		mg/kg	0	0.5	Surface	Soil	0.01	
WB18-SB-130	Upland Old Field Successional Area	0.4	U	14		mg/kg	0	0.5	Surface	Soil	0.01	
WB18-SB-131	Upland Old Field Successional Area	0.4	U	12		mg/kg	0	0.5	Surface	Soil	0.02	
WB18-SS-36	Upland Old Field Successional Area	0.4	U	182		mg/kg	0	0.5	Surface	Soil	0.001	
WB18-SS-43	Upland Old Field Successional Area	5.5		117		mg/kg	0	0.5	Surface	Soil	0.05	
WB18-SS-44	Upland Old Field Successional Area	0.4	U	18.3		mg/kg	0	0.5	Surface	Soil	0.01	
WB18-SS-46	Upland Old Field Successional Area	0.4	U	20.4		mg/kg	0	0.5	Surface	Soil	0.01	0.01
WB18-SS-47	Upland Old Field Successional Area	0.4	U	21.2		mg/kg	0	0.5	Surface	Soil	0.01	
WB18-SS-48	Upland Old Field Successional Area	0.4	U	21.9		mg/kg	0	0.5	Surface	Soil	0.01	
WB18-SS-49	Upland Old Field Successional Area	0.4	U	10.9		mg/kg	0	0.5	Surface	Soil	0.02	
WB18-SS-50	Upland Old Field Successional Area	0.4	U	20.9		mg/kg	0	0.5	Surface	Soil	0.01	
WB18-SS-51	Upland Old Field Successional Area	0.4	U	8.6		mg/kg	0	0.5	Surface	Soil	0.02	
WB18-SS-52	Upland Old Field Successional Area	0.4	U	16.9		mg/kg	0	0.5	Surface	Soil	0.01	
WB18-SS-53	Upland Old Field Successional Area	0.4	U	23.8		mg/kg	0	0.5	Surface	Soil	0.01	
WB18-SS-54	Upland Old Field Successional Area	0.4	U	8.1		mg/kg	0	0.5	Surface	Soil	0.02	
WB18-SS-55	Upland Old Field Successional Area	10.5		956		mg/kg	0	0.5	Surface	Soil	0.01	
WB18-SP-24	Upland Old Field Successional Area	0.4	U	13.6		mg/kg	0	0.5	Surface	Seep Sediment	0.01	0.01
WB18-SB-128	Upland Old Field Successional Area	0.4	U	9.4		mg/kg	2	4	Subsurface	Soil	0.02	
WB18-SB-130	Upland Old Field Successional Area	0.4	U	11.2		mg/kg	2	4	Subsurface	Soil	0.02	0.02
WB18-SB-131	Upland Old Field Successional Area	0.4	U	11.9		mg/kg	4	6	Subsurface	Soil	0.02	
Site-Wide	Site-Wide	-	-	-	-	-	-	-	Surface	Soil	-	0.03
Site-Wide	Site-Wide	-	-	-	-	-	-	-	Subsurface	Soil	-	0.07
Site-Wide	Site-Wide	-	-	-	-	-	-	-	Surface	Seep Sediment	-	0.01
Site-Wide	Site-Wide	-	-	-	-	-	-	-	Surface	Soil and Seep Sediment	-	0.03
Site-Wide	Site-Wide	-	-	-	-	-	-	-	Surface and Subsurface	Soil and Seep Sediment	-	0.04

Notes:
UCL based on USEPA ProUCL (V. 4.0) recommendation. It is possible that in certain instances, the calculated 95% UCL is smaller than the mean detected concentration. This reflects a low detection frequency and non-detect samples largely outnumbering detected samples, causing the 95% UCL recommended by ProUCL v4.0 to be smaller than the mean detected concentration, since it reflects the large number of non-detect samples.
* = When compound is not detected, one-half of the detection limit is utilized.
NA = UCL could not be calculated because ProUCL does not provide 95% UCLs when there is insufficient data, as defined by fewer than 3 samples or fewer than 2 unique detected samples. In these cases, the average ratio
** = Rationales are defined as follows:
Chebyshev (Mean, Sd) UCL = (1-α)100% UCL of the mean based upon the chebyshev theorem (using the sample mean and sample standard deviation - non-parametric).
Chebyshev (MVUE) UCL = (1-α)100% UCL of the mean based upon the chebyshev theorem (using the minimum variance unbiased estimate - non-parametric).
Adjusted Gamma UCL = Computation of UCL of the mean of a Gamma, G(k,θ) distribution (parametric).
Student's-t UCL = Computation method based upon student's t-distribution (parametric).

Appendix A Table 4
Ratio Application to Historical Chromium Data - Soil
Honeywell Wastebeds 1 through 8 Site, Geddes, New York

Medium	Exposure Area	Sample Location	Total Chromium Concentration	Qualifier	Unit	Start Depth	End Depth	Cr VI/Cr Total Ratio Applied	Derived Chromium VI Concentration	Derived Chromium III Concentration
Surface Soil	BIOSOLIDS AREA	BT-SS-15	680		mg/kg	0	0.5	0.04	27.2	652.8
Surface Soil	BIOSOLIDS AREA	WB18-SS-02	1200		mg/kg	0	0.5	0.04	48.0	1152.0
Surface Soil	BIOSOLIDS AREA	WB18-SS-02	650		mg/kg	0.5	1	0.04	26.0	624.0
Surface Soil	BIOSOLIDS AREA	WB18-SS-02A	833	J	mg/kg	0	0.5	0.04	33.3	799.7
Surface Soil	BIOSOLIDS AREA	WB18-SS-02A	828	J	mg/kg	0.5	1	0.04	33.1	794.9
Surface Soil	BIOSOLIDS AREA	WB18-SS-02B	2150	J	mg/kg	0	0.5	0.04	86.0	2064.0
Surface Soil	BIOSOLIDS AREA	WB18-SS-02B	1660	J	mg/kg	0.5	1	0.04	66.4	1593.6
Surface Soil	BIOSOLIDS AREA	WB18-SS-02C	990	J	mg/kg	0	0.5	0.04	39.6	950.4
Surface Soil	BIOSOLIDS AREA	WB18-SS-02C	898		mg/kg	0.5	1	0.04	35.9	862.1
Surface Soil	BIOSOLIDS AREA	WB18-SS-02D	1570	J	mg/kg	0	0.5	0.04	62.8	1507.2
Surface Soil	BIOSOLIDS AREA	WB18-SS-02D	1120	J	mg/kg	0.5	1	0.04	44.8	1075.2
Surface Soil	BIOSOLIDS AREA	WB18-SS-04	850		mg/kg	0	0.5	0.04	34.0	816.0
Surface Soil	BIOSOLIDS AREA	WB18-SS-04	1000	J	mg/kg	0.5	1	0.04	40.0	960.0
Surface Soil	BIOSOLIDS AREA	WB18-SS-06	29		mg/kg	0	0.5	0.04	1.2	27.8
Surface Soil	BIOSOLIDS AREA	WB18-SS-06	19		mg/kg	0.5	1	0.04	0.8	18.2
Subsurface Soil	BIOSOLIDS AREA	WB18-TP-02	290	J	mg/kg	4	5	0.04	11.6	278.4
Surface Soil	LAKESHORE AREA	WB18-101-02	8.6		mg/kg	0	0.5	0.04	0.3	8.3
Surface Soil	LAKESHORE AREA	WB18-SS-01	43		mg/kg	0	0.5	0.04	1.7	41.3
Surface Soil	LAKESHORE AREA	WB18-SS-03	340		mg/kg	0	0.5	0.04	13.6	326.4
Surface Soil	LAKESHORE AREA	WB18-SS-05	15		mg/kg	0	0.5	0.04	0.6	14.4
Surface Soil	LAKESHORE AREA	WB18-SS-07	20		mg/kg	0	0.5	0.04	0.8	19.2
Surface Soil	LAKESHORE AREA	WB18-SS-08	14		mg/kg	0	0.5	0.04	0.6	13.4
Surface Soil	LAKESHORE AREA	WB18-SS-09	14		mg/kg	0	0.5	0.04	0.6	13.4
Surface Soil	LAKESHORE AREA	WB18-SS-10	8.2	J	mg/kg	0	0.5	0.04	0.3	7.9
Surface Soil	LAKESHORE AREA	WB18-SS-01	13		mg/kg	0.5	1	0.04	0.5	12.5
Surface Soil	LAKESHORE AREA	WB18-SS-03	13	J	mg/kg	0.5	1	0.04	0.5	12.5
Surface Soil	LAKESHORE AREA	WB18-SS-05	17		mg/kg	0.5	1	0.04	0.7	16.3
Surface Soil	LAKESHORE AREA	WB18-SS-07	8	J	mg/kg	0.5	1	0.04	0.3	7.7
Surface Soil	LAKESHORE AREA	WB18-SS-08	7.2	J	mg/kg	0.5	1	0.04	0.3	6.9
Surface Soil	LAKESHORE AREA	WB18-SS-09	10		mg/kg	0.5	1	0.04	0.4	9.6
Surface Soil	LAKESHORE AREA	WB18-SS-10	8.8	J	mg/kg	0.5	1	0.04	0.4	8.4
Subsurface Soil	LAKESHORE AREA	WB18-TP-10	6.1	J	mg/kg	2	3	0.04	0.2	5.9
Subsurface Soil	LAKESHORE AREA	WB18-MW-02D	6.8	J	mg/kg	2	4	0.04	0.3	6.5
Subsurface Soil	LAKESHORE AREA	WB18-MW-03D	8.6	J	mg/kg	2	4	0.04	0.3	8.3
Subsurface Soil	LAKESHORE AREA	WB18-MW-20BR	10.7	J	mg/kg	2	4	0.04	0.4	10.3
Subsurface Soil	LAKESHORE AREA	WB18-SB-09BR	3.8		mg/kg	2	4	0.04	0.2	3.6
Subsurface Soil	LAKESHORE AREA	WB18-SB-42	4.3		mg/kg	2	4	0.04	0.2	4.1
Subsurface Soil	LAKESHORE AREA	WB18-TP-05	8.4	J	mg/kg	4	5	0.04	0.3	8.1
Subsurface Soil	LAKESHORE AREA	WB18-TP-08	10	J	mg/kg	3	5	0.04	0.4	9.6
Subsurface Soil	LAKESHORE AREA	WB18-TP-03	4.9		mg/kg	5.5	5.75	0.04	0.2	4.7
Subsurface Soil	LAKESHORE AREA	WB18-SB-07	5.2		mg/kg	2	6	0.04	0.2	5.0
Subsurface Soil	LAKESHORE AREA	WB18-TP-07	5.5	J	mg/kg	5	6	0.04	0.2	5.3
Subsurface Soil	LAKESHORE AREA	WB18-TP-09	2.5		mg/kg	5	6	0.04	0.1	2.4
Subsurface Soil	LAKESHORE AREA	WB18-SB-05	8.9	J	mg/kg	6	8	0.04	0.4	8.5
Subsurface Soil	LAKESHORE AREA	WB18-SB-08	5.8		mg/kg	6	8	0.04	0.2	5.6
Subsurface Soil	LAKESHORE AREA	WB18-SB-41	9.8	J	mg/kg	6	8	0.04	0.4	9.4
Subsurface Soil	LAKESHORE AREA	WB18-MW-02D	1.6	J	mg/kg	8	10	0.04	0.1	1.5
Subsurface Soil	LAKESHORE AREA	WB18-MW-19BR	12.4	J	mg/kg	8	10	0.04	0.5	11.9
Subsurface Soil	LAKESHORE AREA	WB18-SB-01	6		mg/kg	8	10	0.04	0.2	5.8
Subsurface Soil	LAKESHORE AREA	WB18-SB-02	7	J	mg/kg	8	10	0.04	0.3	6.7

Appendix A Table 4
Ratio Application to Historical Chromium Data - Soil
Honeywell Wastebeds 1 through 8 Site, Geddes, New York

Medium	Exposure Area	Sample Location	Total Chromium Concentration	Qualifier	Unit	Start Depth	End Depth	Cr VI/Cr Total Ratio Applied	Derived Chromium VI Concentration	Derived Chromium III Concentration
Subsurface Soil	LAKESHORE AREA	WB18-SB-04	4	J	mg/kg	6	10	0.04	0.2	3.8
Subsurface Soil	LAKESHORE AREA	WB18-TP-01	4.4		mg/kg	9.5	10	0.04	0.2	4.2
Surface Soil	NEW YORK STATE FAIR PARKING AREAS	WB18-SS-20C	37.4	J	mg/kg	0	0.5	0.04	1.5	35.9
Surface Soil	NEW YORK STATE FAIR PARKING AREAS	WB18-SS-21	1300		mg/kg	0	0.5	0.04	52.0	1248.0
Surface Soil	NEW YORK STATE FAIR PARKING AREAS	WB18-SS-22	18		mg/kg	0	0.5	0.04	0.7	17.3
Surface Soil	NEW YORK STATE FAIR PARKING AREAS	WB18-SS-23	26		mg/kg	0	0.5	0.04	1.0	25.0
Surface Soil	NEW YORK STATE FAIR PARKING AREAS	WB18-SS-26	40		mg/kg	0	0.5	0.04	1.6	38.4
Surface Soil	NEW YORK STATE FAIR PARKING AREAS	WB18-SS-27	190		mg/kg	0	0.5	0.04	7.6	182.4
Surface Soil	NEW YORK STATE FAIR PARKING AREAS	WB18-SS-28	290		mg/kg	0	0.5	0.04	11.6	278.4
Surface Soil	NEW YORK STATE FAIR PARKING AREAS	WB18-SS-29	14000		mg/kg	0	0.5	0.04	560.0	13440.0
Surface Soil	NEW YORK STATE FAIR PARKING AREAS	WB18-SS-30	170		mg/kg	0	0.5	0.04	6.8	163.2
Surface Soil	NEW YORK STATE FAIR PARKING AREAS	WB18-SS-31	11		mg/kg	0	0.5	0.04	0.4	10.6
Surface Soil	NEW YORK STATE FAIR PARKING AREAS	WB18-SS-32	5.4		mg/kg	0	0.5	0.04	0.2	5.2
Surface Soil	NEW YORK STATE FAIR PARKING AREAS	WB18-SS-33	22		mg/kg	0	0.5	0.04	0.9	21.1
Surface Soil	NEW YORK STATE FAIR PARKING AREAS	WB18-SS-34	56		mg/kg	0	0.5	0.04	2.2	53.8
Surface Soil	NEW YORK STATE FAIR PARKING AREAS	WB18-SS-35	71		mg/kg	0	0.5	0.04	2.8	68.2
Surface Soil	NEW YORK STATE FAIR PARKING AREAS	WB18-SS-20C	26.7	J	mg/kg	0.5	1	0.04	1.1	25.6
Surface Soil	NEW YORK STATE FAIR PARKING AREAS	WB18-SS-21	500		mg/kg	0.5	1	0.04	20.0	480.0
Surface Soil	NEW YORK STATE FAIR PARKING AREAS	WB18-SS-22	23		mg/kg	0.5	1	0.04	0.9	22.1
Surface Soil	NEW YORK STATE FAIR PARKING AREAS	WB18-SS-23	30		mg/kg	0.5	1	0.04	1.2	28.8
Surface Soil	NEW YORK STATE FAIR PARKING AREAS	WB18-SS-26	390		mg/kg	0.5	1	0.04	15.6	374.4
Surface Soil	NEW YORK STATE FAIR PARKING AREAS	WB18-SS-27	97		mg/kg	0.5	1	0.04	3.9	93.1
Surface Soil	NEW YORK STATE FAIR PARKING AREAS	WB18-SS-28	290		mg/kg	0.5	1	0.04	11.6	278.4
Surface Soil	NEW YORK STATE FAIR PARKING AREAS	WB18-SS-29	3200		mg/kg	0.5	1	0.04	128.0	3072.0
Surface Soil	NEW YORK STATE FAIR PARKING AREAS	WB18-SS-30	51		mg/kg	0.5	1	0.04	2.0	49.0
Surface Soil	NEW YORK STATE FAIR PARKING AREAS	WB18-SS-31	21		mg/kg	0.5	1	0.04	0.8	20.2
Surface Soil	NEW YORK STATE FAIR PARKING AREAS	WB18-SS-32	16		mg/kg	0.5	1	0.04	0.6	15.4
Surface Soil	NEW YORK STATE FAIR PARKING AREAS	WB18-SS-33	28		mg/kg	0.5	1	0.04	1.1	26.9
Surface Soil	NEW YORK STATE FAIR PARKING AREAS	WB18-SS-34	24		mg/kg	0.5	1	0.04	1.0	23.0
Surface Soil	NEW YORK STATE FAIR PARKING AREAS	WB18-SS-35	62		mg/kg	0.5	1	0.04	2.5	59.5
Subsurface Soil	NEW YORK STATE FAIR PARKING AREAS	WB18-TP-27	200		mg/kg	2	2.5	0.04	8.0	192.0
Subsurface Soil	NEW YORK STATE FAIR PARKING AREAS	WB18-TP-06	250	J	mg/kg	3	5	0.04	10.0	240.0
Subsurface Soil	NEW YORK STATE FAIR PARKING AREAS	WB18-TP-23	9.9		mg/kg	3	5	0.04	0.4	9.5
Subsurface Soil	NEW YORK STATE FAIR PARKING AREAS	WB18-TP-21	140	J	mg/kg	5	7	0.04	5.6	134.4
Subsurface Soil	NEW YORK STATE FAIR PARKING AREAS	WB18-TP-26	14	J	mg/kg	7	8	0.04	0.6	13.4
Subsurface Soil	NEW YORK STATE FAIR PARKING AREAS	WB18-TP-22	12	J	mg/kg	8	10	0.04	0.5	11.5
Subsurface Soil	NEW YORK STATE FAIR PARKING AREAS	WB18-TP-28	33		mg/kg	0	10	0.04	1.3	31.7
Surface Soil	SITE DITCH AREAS	WB18-SP-06	28	J	mg/kg	NA	NA	0.04	1.1	26.9
Surface Soil	SITE DITCH AREAS	WB18-SP-07	37	J	mg/kg	NA	NA	0.04	1.5	35.5
Surface Soil	SITE DITCH AREAS	WB18-SP-15	18	J	mg/kg	NA	NA	0.04	0.7	17.3
Surface Soil	SITE DITCH AREAS	WB18-SP-15	19	J	mg/kg	NA	NA	0.04	0.8	18.2
Surface Soil	SITE DITCH AREAS	WB18-SP-16	320	J	mg/kg	NA	NA	0.04	12.8	307.2
Surface Soil	SITE DITCH AREAS	WB18-SP-18	35	J	mg/kg	NA	NA	0.04	1.4	33.6
Surface Soil	UPLAND OLD FIELD SUCCESSIONAL AREA	BT-SS-09	16	J	mg/kg	0	0.5	0.04	0.6	15.4
Surface Soil	UPLAND OLD FIELD SUCCESSIONAL AREA	BT-SS-10	14	J	mg/kg	0	0.5	0.04	0.6	13.4
Surface Soil	UPLAND OLD FIELD SUCCESSIONAL AREA	BT-SS-11	12	J	mg/kg	0	0.5	0.04	0.5	11.5
Surface Soil	UPLAND OLD FIELD SUCCESSIONAL AREA	BT-SS-12	12	J	mg/kg	0	0.5	0.04	0.5	11.5
Surface Soil	UPLAND OLD FIELD SUCCESSIONAL AREA	BT-SS-13	21	J	mg/kg	0	0.5	0.04	0.8	20.2
Surface Soil	UPLAND OLD FIELD SUCCESSIONAL AREA	BT-SS-14	18		mg/kg	0	0.5	0.04	0.7	17.3
Surface Soil	UPLAND OLD FIELD SUCCESSIONAL AREA	WB18-101-01	11.8		mg/kg	0	0.5	0.04	0.5	11.3

Appendix A Table 4
Ratio Application to Historical Chromium Data - Soil
Honeywell Wastebeds 1 through 8 Site, Geddes, New York

Medium	Exposure Area	Sample Location	Total Chromium Concentration	Qualifier	Unit	Start Depth	End Depth	Cr VI/Cr Total Ratio Applied	Derived Chromium VI Concentration	Derived Chromium III Concentration
Surface Soil	UPLAND OLD FIELD SUCCESSIONAL AREA	WB18-SS-11	11		mg/kg	0	0.5	0.04	0.4	10.6
Surface Soil	UPLAND OLD FIELD SUCCESSIONAL AREA	WB18-SS-12	17		mg/kg	0	0.5	0.04	0.7	16.3
Surface Soil	UPLAND OLD FIELD SUCCESSIONAL AREA	WB18-SS-13	23		mg/kg	0	0.5	0.04	0.9	22.1
Surface Soil	UPLAND OLD FIELD SUCCESSIONAL AREA	WB18-SS-14	13		mg/kg	0	0.5	0.04	0.5	12.5
Surface Soil	UPLAND OLD FIELD SUCCESSIONAL AREA	WB18-SS-15	12		mg/kg	0	0.5	0.04	0.5	11.5
Surface Soil	UPLAND OLD FIELD SUCCESSIONAL AREA	WB18-SS-16	13		mg/kg	0	0.5	0.04	0.5	12.5
Surface Soil	UPLAND OLD FIELD SUCCESSIONAL AREA	WB18-SS-17	9.3		mg/kg	0	0.5	0.04	0.4	8.9
Surface Soil	UPLAND OLD FIELD SUCCESSIONAL AREA	WB18-SS-18	110		mg/kg	0	0.5	0.04	4.4	105.6
Surface Soil	UPLAND OLD FIELD SUCCESSIONAL AREA	WB18-SS-19	920		mg/kg	0	0.5	0.04	36.8	883.2
Surface Soil	UPLAND OLD FIELD SUCCESSIONAL AREA	WB18-SS-19A	369		mg/kg	0	0.5	0.04	14.8	354.2
Surface Soil	UPLAND OLD FIELD SUCCESSIONAL AREA	WB18-SS-19B	280		mg/kg	0	0.5	0.04	11.2	268.8
Surface Soil	UPLAND OLD FIELD SUCCESSIONAL AREA	WB18-SS-19C	114		mg/kg	0	0.5	0.04	4.6	109.4
Surface Soil	UPLAND OLD FIELD SUCCESSIONAL AREA	WB18-SS-19D	115		mg/kg	0	0.5	0.04	4.6	110.4
Surface Soil	UPLAND OLD FIELD SUCCESSIONAL AREA	WB18-SS-20	28		mg/kg	0	0.5	0.04	1.1	26.9
Surface Soil	UPLAND OLD FIELD SUCCESSIONAL AREA	WB18-SS-20A	14.8	J	mg/kg	0	0.5	0.04	0.6	14.2
Surface Soil	UPLAND OLD FIELD SUCCESSIONAL AREA	WB18-SS-20B	110	J	mg/kg	0	0.5	0.04	4.4	105.6
Surface Soil	UPLAND OLD FIELD SUCCESSIONAL AREA	WB18-SS-20D	28.9	J	mg/kg	0	0.5	0.04	1.2	27.7
Surface Soil	UPLAND OLD FIELD SUCCESSIONAL AREA	WB18-SS-24	39		mg/kg	0	0.5	0.04	1.6	37.4
Surface Soil	UPLAND OLD FIELD SUCCESSIONAL AREA	WB18-SS-14	11		mg/kg	0.5	0.85	0.04	0.4	10.6
Surface Soil	UPLAND OLD FIELD SUCCESSIONAL AREA	WB18-SS-11	6.9	J	mg/kg	0.5	1	0.04	0.3	6.6
Surface Soil	UPLAND OLD FIELD SUCCESSIONAL AREA	WB18-SS-12	10	J	mg/kg	0.5	1	0.04	0.4	9.6
Surface Soil	UPLAND OLD FIELD SUCCESSIONAL AREA	WB18-SS-13	10	J	mg/kg	0.5	1	0.04	0.4	9.6
Surface Soil	UPLAND OLD FIELD SUCCESSIONAL AREA	WB18-SS-15	7.2		mg/kg	0.5	1	0.04	0.3	6.9
Surface Soil	UPLAND OLD FIELD SUCCESSIONAL AREA	WB18-SS-16	7.3	J	mg/kg	0.5	1	0.04	0.3	7.0
Surface Soil	UPLAND OLD FIELD SUCCESSIONAL AREA	WB18-SS-18	79		mg/kg	0.5	1	0.04	3.2	75.8
Surface Soil	UPLAND OLD FIELD SUCCESSIONAL AREA	WB18-SS-19	140		mg/kg	0.5	1	0.04	5.6	134.4
Surface Soil	UPLAND OLD FIELD SUCCESSIONAL AREA	WB18-SS-19A	354		mg/kg	0.5	1	0.04	14.2	339.8
Surface Soil	UPLAND OLD FIELD SUCCESSIONAL AREA	WB18-SS-19B	190		mg/kg	0.5	1	0.04	7.6	182.4
Surface Soil	UPLAND OLD FIELD SUCCESSIONAL AREA	WB18-SS-19C	126		mg/kg	0.5	1	0.04	5.0	121.0
Surface Soil	UPLAND OLD FIELD SUCCESSIONAL AREA	WB18-SS-19D	84.9		mg/kg	0.5	1	0.04	3.4	81.5
Surface Soil	UPLAND OLD FIELD SUCCESSIONAL AREA	WB18-SS-20	64		mg/kg	0.5	1	0.04	2.6	61.4
Surface Soil	UPLAND OLD FIELD SUCCESSIONAL AREA	WB18-SS-20A	18.7	J	mg/kg	0.5	1	0.04	0.7	18.0
Surface Soil	UPLAND OLD FIELD SUCCESSIONAL AREA	WB18-SS-20B	90.9	J	mg/kg	0.5	1	0.04	3.6	87.3
Surface Soil	UPLAND OLD FIELD SUCCESSIONAL AREA	WB18-SS-20D	115	J	mg/kg	0.5	1	0.04	4.6	110.4
Surface Soil	UPLAND OLD FIELD SUCCESSIONAL AREA	WB18-SS-24	50		mg/kg	0.5	1	0.04	2.0	48.0
Subsurface Soil	UPLAND OLD FIELD SUCCESSIONAL AREA	BT-SS-09	6.1	J	mg/kg	1	2	0.04	0.2	5.9
Subsurface Soil	UPLAND OLD FIELD SUCCESSIONAL AREA	BT-SS-09	6.9	J	mg/kg	2	3	0.04	0.3	6.6
Subsurface Soil	UPLAND OLD FIELD SUCCESSIONAL AREA	WB18-MW-12S	9.6	J	mg/kg	2	4	0.04	0.4	9.2
Subsurface Soil	UPLAND OLD FIELD SUCCESSIONAL AREA	WB18-SB-16BR	3.7		mg/kg	2	4	0.04	0.1	3.6
Subsurface Soil	UPLAND OLD FIELD SUCCESSIONAL AREA	WB18-TP-13	9.5	J	mg/kg	2	4	0.04	0.4	9.1
Subsurface Soil	UPLAND OLD FIELD SUCCESSIONAL AREA	WB18-TP-18	270	J	mg/kg	3	5	0.04	10.8	259.2
Subsurface Soil	UPLAND OLD FIELD SUCCESSIONAL AREA	WB18-TP-20	7.7	J	mg/kg	3	5	0.04	0.3	7.4
Subsurface Soil	UPLAND OLD FIELD SUCCESSIONAL AREA	WB18-TP-12	7.1	J	mg/kg	4	6	0.04	0.3	6.8
Subsurface Soil	UPLAND OLD FIELD SUCCESSIONAL AREA	WB18-TP-17	8.7	J	mg/kg	4	6	0.04	0.3	8.4
Subsurface Soil	UPLAND OLD FIELD SUCCESSIONAL AREA	WB18-TP-19	24	J	mg/kg	5	6	0.04	1.0	23.0
Subsurface Soil	UPLAND OLD FIELD SUCCESSIONAL AREA	WB18-TP-11	10	J	mg/kg	5	7	0.04	0.4	9.6
Subsurface Soil	UPLAND OLD FIELD SUCCESSIONAL AREA	WB18-TP-14	8.7	J	mg/kg	6	8	0.04	0.3	8.4
Subsurface Soil	UPLAND OLD FIELD SUCCESSIONAL AREA	WB18-TP-16	11	J	mg/kg	6	8	0.04	0.4	10.6
Subsurface Soil	UPLAND OLD FIELD SUCCESSIONAL AREA	WB18-TP-24	8.7	J	mg/kg	7	9	0.04	0.3	8.4
Subsurface Soil	UPLAND OLD FIELD SUCCESSIONAL AREA	WB18-TP-04	16	J	mg/kg	9	10	0.04	0.6	15.4
Subsurface Soil	UPLAND OLD FIELD SUCCESSIONAL AREA	WB18-TP-15	12	J	mg/kg	8	10	0.04	0.5	11.5

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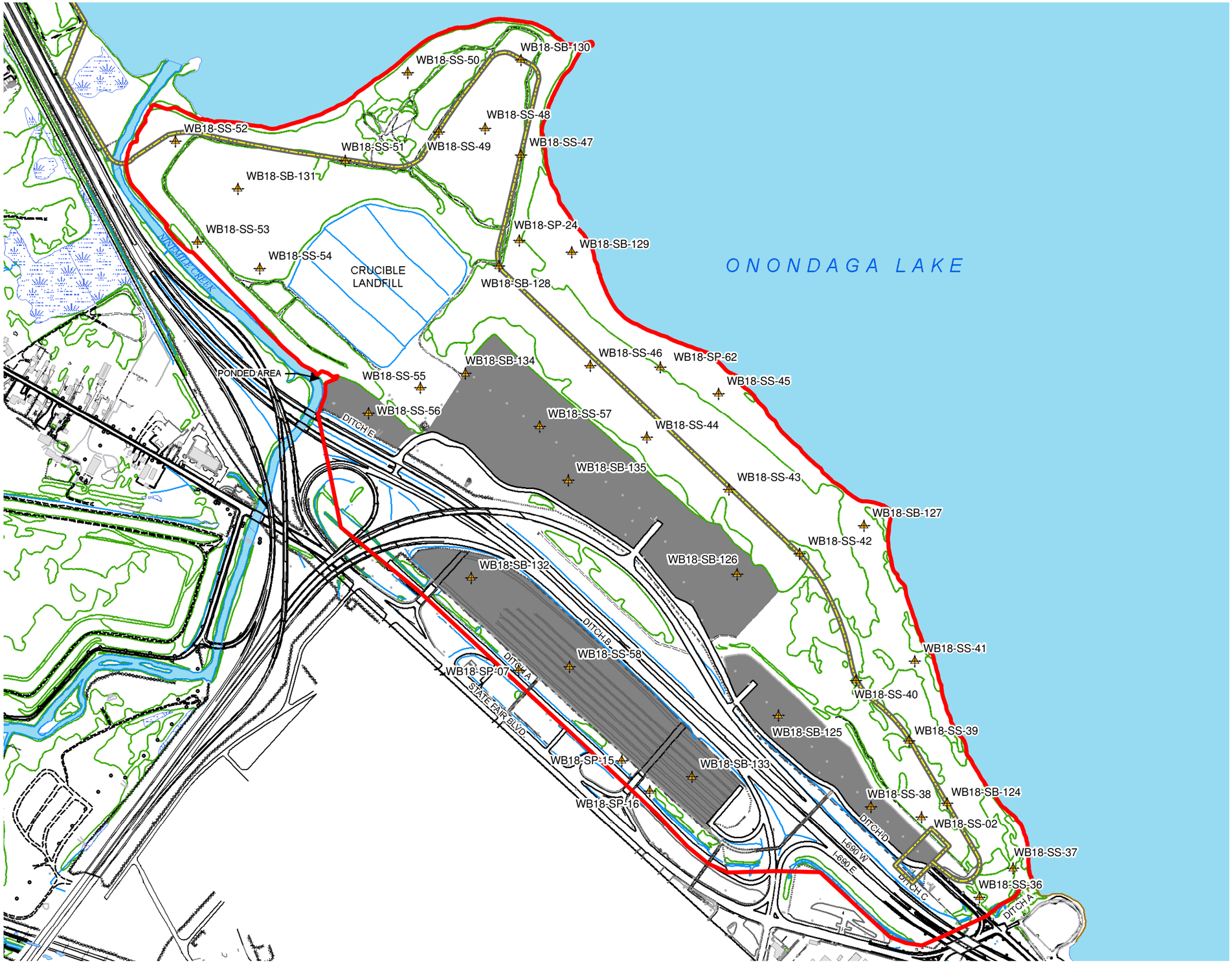

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FIGURE 1

N

LEGEND

- BIKE TRAIL
- WASTEBEDS 1-8 SITE BOUNDARY
- SURFACE SOIL SAMPLE

HONEYWELL
WASTEBEDS 1-8
GEDDES, NEW YORK

CHROMIUM SPECIATION SURFACE SOIL SAMPLE LOCATIONS

0 350 700 1,400
Feet

JUNE 2008
1163.39642

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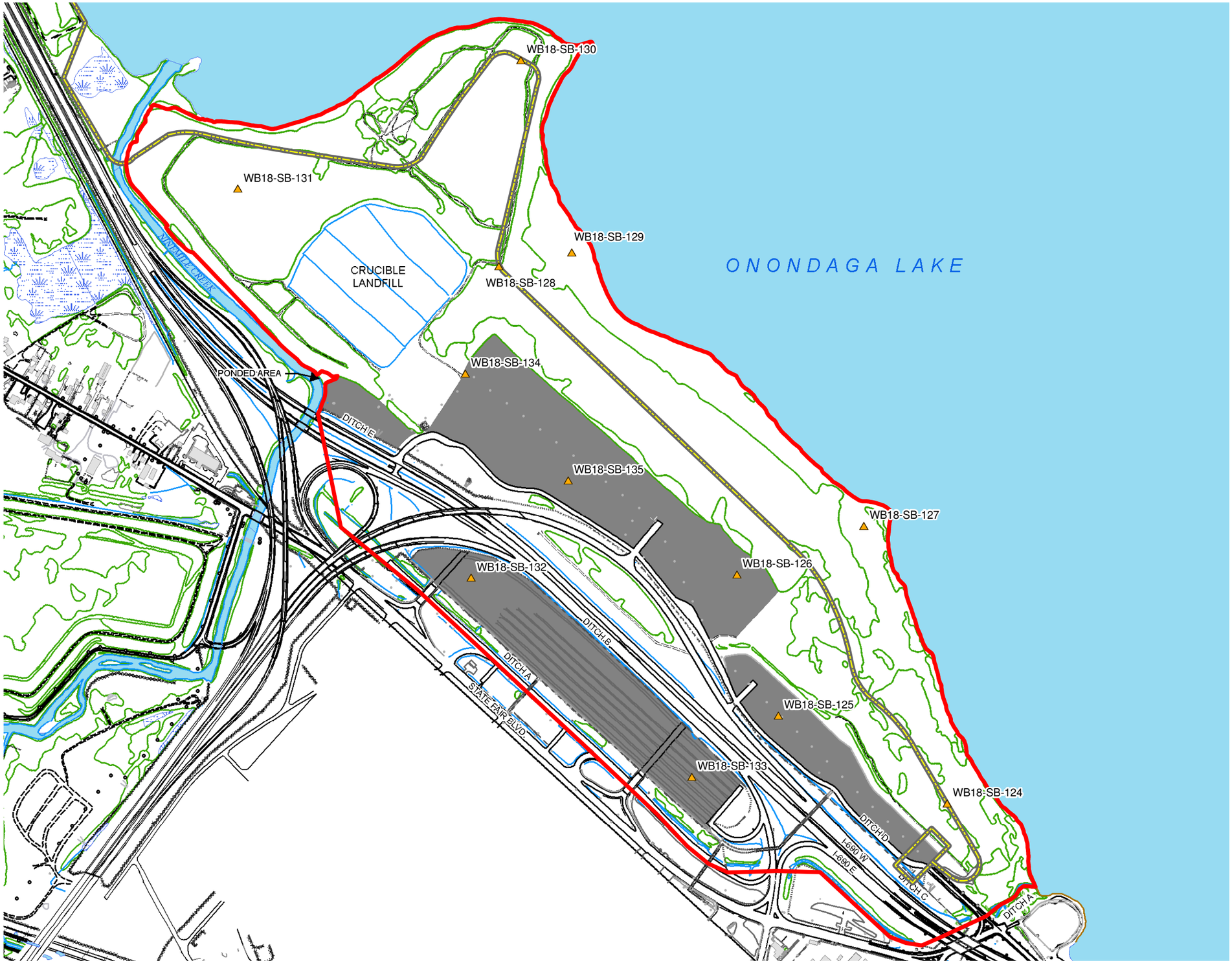

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FIGURE 2

N

LEGEND

- BIKE TRAIL
- WASTEBEDS 1-8 SITE BOUNDARY
- SUBSURFACE SOIL SAMPLE

HONEYWELL
WASTEBEDS 1-8
GEDDES, NEW YORK

CHROMIUM SPECIATION SUBSURFACE SOIL SAMPLE LOCATIONS

0 350 700 1,400
Feet

JUNE 2008
1163.39642

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ATTACHMENT A

ProUCL® Output

Table A1. USEPA ProUCL V. 4 model output for hexavalent chromium samples relevant to USEPA (2007) Onondaga Canalways Trail HHRA.

General UCL Statistics for Data Sets with Non-Detects

User Selected Options	
From File	WorkSheet.wst
Full Precision	OFF
Confidence Coefficient	95%
Number of Bootstrap Operations	2000

x

General Statistics			
Number of Valid Samples	17	Number of Detected Data	5
Number of Unique Samples	5	Number of Non-Detect Data	12
		Percent Non-Detects	70.59%
Raw Statistics		**Log-transformed Statistics**	
Minimum Detected	5.5	Minimum Detected	1.705
Maximum Detected	124	Maximum Detected	4.82
Mean of Detected	43.1	Mean of Detected	3.248
SD of Detected	47.78	SD of Detected	1.181
Minimum Non-Detect	0.4	Minimum Non-Detect	-0.916
Maximum Non-Detect	0.4	Maximum Non-Detect	-0.916

UCL Statistics			
Normal Distribution Test with Detected Values Only		Lognormal Distribution Test with Detected Values Only	
Shapiro Wilk Test Statistic	0.822	Shapiro Wilk Test Statistic	0.999
5% Shapiro Wilk Critical Value	0.762	5% Shapiro Wilk Critical Value	0.762
Data appear Normal at 5% Significance Level		Data appear Lognormal at 5% Significance Level	
Assuming Normal Distribution		**Assuming Lognormal Distribution**	
DL/2 Substitution Method		DL/2 Substitution Method	
Mean	12.82	Mean	-0.181
SD	31.25	SD	2.357
95% DL/2 (t) UCL	26.05	95% H-Stat (DL/2) UCL	43.7
Maximum Likelihood Estimate(MLE) Method	N/A	Log ROS Method	
MLE yields a negative mean		Mean in Log Scale	-0.141
		SD in Log Scale	2.808
		Mean in Original Scale	13.14
		SD in Original Scale	31.12
		95% Percentile Bootstrap UCL	27.4
		95% BCA Bootstrap UCL	33.37
Gamma Distribution Test with Detected Values Only		Data Distribution Test with Detected Values Only	
k star (bias corrected)	0.576	Data appear Normal at 5% Significance Level	
Theta Star	74.81		
nu star	5.761		
A-D Test Statistic	0.209	Nonparametric Statistics	
5% A-D Critical Value	0.69	Kaplan-Meier (KM) Method	
K-S Test Statistic	0.69	Mean	16.56
5% K-S Critical Value	0.364	SD	28.82
Data appear Gamma Distributed at 5% Significance Level		SE of Mean	7.815
		95% KM (t) UCL	30.2
Assuming Gamma Distribution		95% KM (z) UCL	29.41
Gamma ROS Statistics using Extrapolated Data		95% KM (jackknife) UCL	27.68
Minimum	0	95% KM (bootstrap t) UCL	44.32
Maximum	534.7	95% KM (BCA) UCL	51.15
Mean	161.4	95% KM (Percentile Bootstrap) UCL	39.49
Median	106.4	95% KM (Chebyshev) UCL	50.62
SD	171.1	97.5% KM (Chebyshev) UCL	65.36
k star	0.304	99% KM (Chebyshev) UCL	94.32
Theta star	530.9		
Nu star	10.34	Potential UCLs to Use	
AppChi2	4.155	95% KM (t) UCL	30.2
95% Gamma Approximate UCL	401.7	95% KM (Percentile Bootstrap) UCL	39.49
95% Adjusted Gamma UCL	444.8		

Note: DL/2 is not a recommended method.

Table A2. Regression output from regressing Site-wide hexavalent chromium samples against co-located Site-wide total chromium samples from May 2008 data set.

SUMMARY OUTPUT

Regression Statistics	
Multiple R	0.593628787
R Square	0.352395137
Adjusted R	0.339697002
Standard E	16.59403594
Observatio	53

ANOVA

	df	*SS*	*MS*	*F*	*Significance F*
Regressior	1	7641.771254	7641.771	27.75172	2.79863E-06
Residual	51	14043.46346	275.362		
Total	52	21685.23472			

	Coefficients	*Standard Error*	*t Stat*	*P-value*	*Lower 95%*	*Upper 95%*
Intercept	0.67818877	2.577471301	0.263122	0.793517	-4.4962968	5.85267434
X Variable	0.032537166	0.00617639	5.267991	2.8E-06	0.020137554	0.044936777

APPENDIX B

Exposure Units

APPENDIX B, TABLE 1
SAMPLE SUMMARY TABLE - ALL EXPOSURE AREAS
Honeywell, Wastebeds 1 through 8 Site, Geddes and Syracuse, New York

Exposure Area	Exposure Medium	Sample Code	Sample Matrix	Location ID	Date Sampled	Start Depth (ft)	End Depth (ft)	East	North	Sampling Company	Utilized in HHRA?
BIOSOLIDS AREA	Deep Soil	QC	SOIL	WB18-MW-22D	2/7/2007	74	76	919768.32	1121611.334	OBG	No
BIOSOLIDS AREA	Subsurface Soil	SB	SOIL	WB18-SB-124	5/21/2008	6	8	Not Available	Not Available	OBG	Yes
BIOSOLIDS AREA	Subsurface Soil	SB	SOIL	WB18-SB-124	5/21/2008	6	8	Not Available	Not Available	OBG	Yes
BIOSOLIDS AREA	Deep Soil	SB	SOIL	WB18-MW-22D	2/7/2007	74	76	919768.32	1121611.334	OBG	Yes
BIOSOLIDS AREA	Deep Soil	SB	SOIL	WB18-MW-22D	3/1/2007	96	98	919768.32	1121611.334	OBG	Yes
BIOSOLIDS AREA	Deep Soil	SB	SOIL	WB18-MW-22D	3/5/2007	126	128	919768.32	1121611.334	OBG	Yes
BIOSOLIDS AREA	Deep Soil	SB	SOIL	WB18-SB-33	10/28/2005	60	62	920222.255	1120545.02	OBG	Yes
BIOSOLIDS AREA	Surface Soil	SS	SOIL	BT-SS-15	6/28/2004	0	0.5	920375.3258	1120663.244	OBG	Yes
BIOSOLIDS AREA	Surface Soil	SS	SOIL	WB18-SS-02	6/21/2004	0	0.5	920254.9421	1120584.781	OBG	Yes
BIOSOLIDS AREA	Surface Soil	SS	SOIL	WB18-SS-02	6/21/2004	0.5	1	920254.9421	1120584.781	OBG	Yes
BIOSOLIDS AREA	Surface Soil	SS	SOIL	WB18-SS-02A	3/28/2007	0	0.5	920359.472	1120589.938	OBG	Yes
BIOSOLIDS AREA	Surface Soil	SS	SOIL	WB18-SS-02A	3/28/2007	0.5	1	920359.472	1120589.938	OBG	Yes
BIOSOLIDS AREA	Surface Soil	SS	SOIL	WB18-SS-02B	3/28/2007	0	0.5	920265.52	1120578.117	OBG	Yes
BIOSOLIDS AREA	Surface Soil	SS	SOIL	WB18-SS-02B	3/28/2007	0.5	1	920265.52	1120578.117	OBG	Yes
BIOSOLIDS AREA	Surface Soil	SS	SOIL	WB18-SS-02C	3/29/2007	0	0.5	920325.418	1120569.115	OBG	Yes
BIOSOLIDS AREA	Surface Soil	SS	SOIL	WB18-SS-02C	3/29/2007	0.5	1	920325.418	1120569.115	OBG	Yes
BIOSOLIDS AREA	Surface Soil	SS	SOIL	WB18-SS-02D	3/29/2007	0	0.5	920289.723	1120714.214	OBG	Yes
BIOSOLIDS AREA	Surface Soil	SS	SOIL	WB18-SS-02D	3/29/2007	0.5	1	920289.723	1120714.214	OBG	Yes
BIOSOLIDS AREA	Surface Soil	SS	SOIL	WB18-SS-04	6/21/2004	0	0.5	919698.1035	1121455.122	OBG	Yes
BIOSOLIDS AREA	Surface Soil	SS	SOIL	WB18-SS-04	6/21/2004	0.5	1	919698.1035	1121455.122	OBG	Yes
BIOSOLIDS AREA	Surface Soil	SS	SOIL	WB18-SS-06	6/21/2004	0	0.5	919233.1764	1122236.181	OBG	Yes
BIOSOLIDS AREA	Surface Soil	SS	SOIL	WB18-SS-06	6/21/2004	0.5	1	919233.1764	1122236.181	OBG	Yes
BIOSOLIDS AREA	Surface Soil	SS	SOIL	WB18-SB-124	5/21/2008	0	0.5	Not Available	Not Available	OBG	Yes
BIOSOLIDS AREA	Surface Soil	SS	SOIL	WB18-SB-124	5/21/2008	0	0.5	Not Available	Not Available	OBG	Yes
BIOSOLIDS AREA	Surface Soil	SS	SOIL	WB18-SS-42	5/20/2008	0	0.5	Not Available	Not Available	OBG	Yes
BIOSOLIDS AREA	Surface Soil	SS	SOIL	WB18-SS-42	5/20/2008	0	0.5	Not Available	Not Available	OBG	Yes
BIOSOLIDS AREA	Surface Soil	SS	SOIL	WB18-SS-40	5/20/2008	0	0.5	Not Available	Not Available	OBG	Yes
BIOSOLIDS AREA	Surface Soil	SS	SOIL	WB18-SS-40	5/20/2008	0	0.5	Not Available	Not Available	OBG	Yes
BIOSOLIDS AREA	Surface Soil	SS	SOIL	WB18-SS-39	5/20/2008	0	0.5	Not Available	Not Available	OBG	Yes
BIOSOLIDS AREA	Surface Soil	SS	SOIL	WB18-SS-39	5/20/2008	0	0.5	Not Available	Not Available	OBG	Yes
BIOSOLIDS AREA	Surface Soil	SS	SOIL	WB18-SS-02	5/20/2008	0	0.5	1120584.781	920254.9421	OBG	Yes
BIOSOLIDS AREA	Surface Soil	SS	SOIL	WB18-SS-02	5/20/2008	0	0.5	1120584.781	920254.9421	OBG	Yes
BIOSOLIDS AREA	Subsurface Soil	TP	SOIL	WB18-TP-02	6/4/2004	4	5	920233.484	1120564.628	OBG	Yes
BIOSOLIDS AREA	Intermediate Ground Water	MW	WATER	WB18-MW-22S	4/24/2007	34	44	919755.348	1121618.925	OBG	Yes
BIOSOLIDS AREA	Intermediate Ground Water	MW	WATER	WB18-MW-22S	5/24/2007	34	44	919755.348	1121618.925	OBG	Yes
BIOSOLIDS AREA	Intermediate Ground Water	MW	WATER	WB18-MW-22S	8/7/2007	34	44	919755.348	1121618.925	OBG	Yes
BIOSOLIDS AREA	Deep Ground Water	MW	WATER	WB18-MW-22I	4/24/2007	64	74	919760.415	1121616.372	OBG	Yes
BIOSOLIDS AREA	Deep Ground Water	MW	WATER	WB18-MW-22I	5/24/2007	64	74	919760.415	1121616.372	OBG	Yes
BIOSOLIDS AREA	Deep Ground Water	MW	WATER	WB18-MW-22I	8/7/2007	64	74	919760.415	1121616.372	OBG	Yes
DITCH A - SOUTH	Surface Sediment	SED	SOIL	WB18-SED-02	6/10/2004	0	0.5	920887.4083	1119991.622	OBG	Yes
DITCH A - SOUTH	Surface Sediment	SED	SOIL	WB18-SED-02	6/10/2004	0.5	1	920887.4083	1119991.622	OBG	Yes
DITCH A - SOUTH	Surface Water	SW	WATER	WB18-SW-02	12/1/2004	Not Available	Not Available	920887.4083	1119991.622	OBG	Yes
DITCH A - SOUTH	Surface Water	SW	WATER	WB18-SW-02	6/10/2004	Not Available	Not Available	920887.4083	1119991.622	OBG	Yes
LAKESHORE AREA	Field Duplicate	QC	SOIL	WB18-SB-127	5/21/2008	8	10	Not Available	Not Available	OBG	No
LAKESHORE AREA	Field Duplicate	QC	SOIL	WB18-SB-127	5/21/2008	8	10	Not Available	Not Available	OBG	No
LAKESHORE AREA	Subsurface Soil	SB	SOIL	WB18-MW-02D	9/21/2004	2	4	919009.9459	1123581.748	OBG	Yes
LAKESHORE AREA	Subsurface Soil	SB	SOIL	WB18-MW-02D	9/21/2004	8	10	919009.9459	1123581.748	OBG	Yes
LAKESHORE AREA	Subsurface Soil	SB	SOIL	WB18-MW-03D	9/22/2004	2	4	917752.7489	1124813.664	OBG	Yes
LAKESHORE AREA	Subsurface Soil	SB	SOIL	WB18-MW-20BR	1/20/2006	2	4	919714.177	1122879.768	OBG	Yes
LAKESHORE AREA	Subsurface Soil	SB	SOIL	WB18-SB-01	3/1/2006	8	10	920931.71	1120176.023	OBG	Yes
LAKESHORE AREA	Subsurface Soil	SB	SOIL	WB18-SB-02	3/1/2006	8	10	920740.97	1120731.032	OBG	Yes
LAKESHORE AREA	Subsurface Soil	SB	SOIL	WB18-SB-04	2/28/2006	6	10	920154.31	1122047.74	OBG	Yes
LAKESHORE AREA	Subsurface Soil	SB	SOIL	WB18-SB-05	2/24/2006	6	8	919959.85	1122527.237	OBG	Yes
LAKESHORE AREA	Subsurface Soil	SB	SOIL	WB18-SB-07	2/23/2006	2	6	919050.893	1123547.791	OBG	Yes
LAKESHORE AREA	Subsurface Soil	SB	SOIL	WB18-SB-08	2/22/2006	6	8	918717.234	1123862.183	OBG	Yes
LAKESHORE AREA	Subsurface Soil	SB	SOIL	WB18-SB-09BR	1/24/2006	2	4	918164.905	1124070.07	OBG	Yes
LAKESHORE AREA	Subsurface Soil	SB	SOIL	WB18-SB-09BR	1/25/2006	2	4	918164.905	1124070.07	OBG	Yes
LAKESHORE AREA	Subsurface Soil	SB	SOIL	WB18-SB-41	2/15/2006	6	8	917715.364	1124840.949	OBG	Yes
LAKESHORE AREA	Subsurface Soil	SB	SOIL	WB18-SB-42	2/13/2006	2	4	917545.975	1125286.457	OBG	Yes
LAKESHORE AREA	Subsurface Soil	SB	SOIL	WB18-MW-19BR	1/19/2006	8	10	Not Available	Not Available	OBG	Yes
LAKESHORE AREA	Subsurface Soil	SB	SOIL	WB18-SB-129	5/21/2008	4	6	Not Available	Not Available	OBG	Yes
LAKESHORE AREA	Subsurface Soil	SB	SOIL	WB18-SB-129	5/21/2008	4	6	Not Available	Not Available	OBG	Yes
LAKESHORE AREA	Subsurface Soil	SB	SOIL	WB18-SB-127	5/21/2008	8	10	Not Available	Not Available	OBG	Yes
LAKESHORE AREA	Subsurface Soil	SB	SOIL	WB18-SB-127	5/21/2008	8	10	Not Available	Not Available	OBG	Yes
LAKESHORE AREA	Deep Soil	SB	SOIL	WB18-MW-02D	10/4/2004	64	66	919009.9459	1123581.748	OBG	Yes
LAKESHORE AREA	Deep Soil	SB	SOIL	WB18-MW-03BR	2/21/2007	134	136	917761.354	1124796.505	OBG	Yes

APPENDIX B, TABLE 1
SAMPLE SUMMARY TABLE - ALL EXPOSURE AREAS
Honeywell, Wastebeds 1 through 8 Site, Geddes and Syracuse, New York

Exposure Area	Exposure Medium	Sample Code	Sample Matrix	Location ID	Date Sampled	Start Depth (ft)	End Depth (ft)	East	North	Sampling Company	Utilized in HHRA?
LAKESHORE AREA	Deep Soil	SB	SOIL	WB18-MW-03D	9/23/2004	28	30	917752.7489	1124813.664	OBG	Yes
LAKESHORE AREA	Deep Soil	SB	SOIL	WB18-MW-03D	9/23/2004	28	32	917752.7489	1124813.664	OBG	Yes
LAKESHORE AREA	Deep Soil	SB	SOIL	WB18-MW-03D	9/27/2004	82	84	917752.7489	1124813.664	OBG	Yes
LAKESHORE AREA	Deep Soil	SB	SOIL	WB18-MW-20BR	2/1/2006	82	84	919714.177	1122879.768	OBG	Yes
LAKESHORE AREA	Deep Soil	SB	SOIL	WB18-SB-03	2/17/2006	14	18	920355.066	1121598.323	OBG	Yes
LAKESHORE AREA	Deep Soil	SB	SOIL	WB18-SB-06	2/24/2006	18	20	919336.391	1123218.741	OBG	Yes
LAKESHORE AREA	Deep Soil	SB	SOIL	WB18-SB-10	2/20/2006	18	22	917874.457	1124621.473	OBG	Yes
LAKESHORE AREA	Deep Soil	SB	SOIL	WB18-SB-11	2/14/2006	14	16	917600.061	1125052.285	OBG	Yes
LAKESHORE AREA	Deep Soil	SB	SOIL	WB18-SB-42	2/13/2006	26	30	917545.975	1125286.457	OBG	Yes
LAKESHORE AREA	Deep Soil	SB	SOIL	WB18-MW-01D	10/11/2004	80	82	920302.5009	1121726.663	OBG	No
LAKESHORE AREA	Deep Soil	SB	SOIL	WB18-MW-01D	10/8/2004	58	60	920302.5009	1121726.663	OBG	No
LAKESHORE AREA	Deep Soil	SB	SOIL	WB18-MW-01D	9/20/2004	10	14	920302.5009	1121726.663	OBG	No
LAKESHORE AREA	Deep Soil	SB	SOIL	WB18-MW-09BR	1/27/2006	112	114	920869.022	1120366.837	OBG	No
LAKESHORE AREA	Deep Soil	SB	SOIL	WB18-MW-09BR	3/5/2007	48	50	920869.022	1120366.837	OBG	No
LAKESHORE AREA	Deep Soil	SB	SOIL	WB18-MW-09BR	3/5/2007	48	52	920869.022	1120366.837	OBG	No
LAKESHORE AREA	Deep Soil	SB	SOIL	WB18-MW-09D	1/18/2006	59	63	920875.571	1120369.82	OBG	No
LAKESHORE AREA	Deep Soil	SB	SOIL	WB18-MW-19BR	2/17/2006	72	73.7	Not Available	Not Available	OBG	No
LAKESHORE AREA	Seep Sediment	SP	SOIL	WB18-101-02	5/19/2003	0	0.5	917504.0773	1124874.811	NYSDEC	Yes
LAKESHORE AREA	Seep Sediment	SED	SOIL	WB18-SP-29	6/11/2004	0	0.5	917605.6047	1124474.884	OBG	Yes
LAKESHORE AREA	Seep Sediment	SED	SOIL	WB18-SP-29	6/11/2004	0.5	1	917605.6047	1124474.884	OBG	Yes
LAKESHORE AREA	Seep Sediment	SED	SOIL	WB18-SP-30	6/11/2004	0	0.5	917669.3992	1124423.045	OBG	Yes
LAKESHORE AREA	Seep Sediment	SED	SOIL	WB18-SP-30	6/11/2004	0.5	1	917669.3992	1124423.045	OBG	Yes
LAKESHORE AREA	Seep Sediment	SED	SOIL	WB18-SP-59	6/11/2004	0	0.5	918330.3597	1123853.131	OBG	Yes
LAKESHORE AREA	Seep Sediment	SED	SOIL	WB18-SP-59	6/11/2004	0.5	1	918330.3597	1123853.131	OBG	Yes
LAKESHORE AREA	Seep Sediment	SED	SOIL	WB18-SP-62	6/11/2004	0	0.5	918390.6065	1123789.027	OBG	Yes
LAKESHORE AREA	Seep Sediment	SED	SOIL	WB18-SP-62	6/11/2004	0.5	1	918390.6065	1123789.027	OBG	Yes
LAKESHORE AREA	Seep Sediment	SED	SOIL	WB18-SP-69	6/11/2004	0	0.5	918670.0583	1123585.451	OBG	Yes
LAKESHORE AREA	Seep Sediment	SED	SOIL	WB18-SP-69	6/11/2004	0.5	1	918670.0583	1123585.451	OBG	Yes
LAKESHORE AREA	Seep Sediment	SED	SOIL	WB18-SP-73	6/11/2004	0	0.5	918791.1977	1123540.252	OBG	Yes
LAKESHORE AREA	Seep Sediment	SED	SOIL	WB18-SP-73	6/11/2004	0.5	1	918791.1977	1123540.252	OBG	Yes
LAKESHORE AREA	Seep Sediment	SED	SOIL	WB18-SP-80	6/11/2004	0	0.5	919070.9547	1123314.748	OBG	Yes
LAKESHORE AREA	Seep Sediment	SED	SOIL	WB18-SP-80	6/11/2004	0.5	1	919070.9547	1123314.748	OBG	Yes
LAKESHORE AREA	Surface Soil	SS	SOIL	WB18-SS-05	6/17/2004	0	0.5	920035.9654	1122303.135	OBG	Yes
LAKESHORE AREA	Surface Soil	SS	SOIL	WB18-SS-05	6/17/2004	0.5	1	920035.9654	1122303.135	OBG	Yes
LAKESHORE AREA	Surface Soil	SS	SOIL	WB18-SS-07	6/17/2004	0	0.5	919447.1392	1123065.711	OBG	Yes
LAKESHORE AREA	Surface Soil	SS	SOIL	WB18-SS-07	6/17/2004	0.5	1	919447.1392	1123065.711	OBG	Yes
LAKESHORE AREA	Surface Soil	SS	SOIL	WB18-SS-08	6/17/2004	0	0.5	918807.638	1123771.873	OBG	Yes
LAKESHORE AREA	Surface Soil	SS	SOIL	WB18-SS-08	6/17/2004	0.5	1	918807.638	1123771.873	OBG	Yes
LAKESHORE AREA	Surface Soil	SS	SOIL	WB18-SS-09	6/17/2004	0	0.5	917905.401	1124454.179	OBG	Yes
LAKESHORE AREA	Surface Soil	SS	SOIL	WB18-SS-09	6/17/2004	0.5	1	917905.401	1124454.179	OBG	Yes
LAKESHORE AREA	Surface Soil	SS	SOIL	WB18-SS-10	6/17/2004	0	0.5	917605.7685	1125029.146	OBG	Yes
LAKESHORE AREA	Surface Soil	SS	SOIL	WB18-SS-10	6/17/2004	0.5	1	917605.7685	1125029.146	OBG	Yes
LAKESHORE AREA	Surface Soil	SS	SOIL	WB18-SS-01	6/17/2004	0	0.5	920873.9201	1120396.243	OBG	Yes
LAKESHORE AREA	Surface Soil	SS	SOIL	WB18-SS-01	6/17/2004	0.5	1	920873.9201	1120396.243	OBG	Yes
LAKESHORE AREA	Surface Soil	SS	SOIL	WB18-SS-03	6/17/2004	0	0.5	920398.4336	1121300.833	OBG	Yes
LAKESHORE AREA	Surface Soil	SS	SOIL	WB18-SS-03	6/17/2004	0.5	1	920398.4336	1121300.833	OBG	Yes
LAKESHORE AREA	Surface Soil	SS	SOIL	WB18-SB-129	5/21/2008	0	0.5	Not Available	Not Available	OBG	Yes
LAKESHORE AREA	Surface Soil	SS	SOIL	WB18-SB-129	5/21/2008	0	0.5	Not Available	Not Available	OBG	Yes
LAKESHORE AREA	Surface Soil	SS	SOIL	WB18-SB-129	5/21/2008	0	0.5	Not Available	Not Available	OBG	Yes
LAKESHORE AREA	Surface Soil	SS	SOIL	WB18-SB-129	5/21/2008	0	0.5	Not Available	Not Available	OBG	Yes
LAKESHORE AREA	Surface Soil	SS	SOIL	WB18-SB-129	5/21/2008	0	0.5	Not Available	Not Available	OBG	Yes
LAKESHORE AREA	Surface Soil	SS	SOIL	WB18-SB-129	5/21/2008	0	0.5	Not Available	Not Available	OBG	Yes
LAKESHORE AREA	Surface Soil	SS	SOIL	WB18-SB-127	5/21/2008	0	0.5	Not Available	Not Available	OBG	Yes
LAKESHORE AREA	Surface Soil	SS	SOIL	WB18-SB-127	5/21/2008	0	0.5	Not Available	Not Available	OBG	Yes
LAKESHORE AREA	Surface Soil	SS	SOIL	WB18-SP-62	5/20/2008	0	0.5	1123789.027	918390.6065	OBG	Yes
LAKESHORE AREA	Surface Soil	SS	SOIL	WB18-SP-62	5/20/2008	0	0.5	1123789.027	918390.6065	OBG	Yes
LAKESHORE AREA	Surface Soil	SS	SOIL	WB18-SS-45	5/20/2008	0	0.5	Not Available	Not Available	OBG	Yes
LAKESHORE AREA	Surface Soil	SS	SOIL	WB18-SS-45	5/20/2008	0	0.5	Not Available	Not Available	OBG	Yes
LAKESHORE AREA	Surface Soil	SS	SOIL	WB18-SS-41	5/20/2008	0	0.5	Not Available	Not Available	OBG	Yes
LAKESHORE AREA	Surface Soil	SS	SOIL	WB18-SS-41	5/20/2008	0	0.5	Not Available	Not Available	OBG	Yes
LAKESHORE AREA	Surface Soil	SS	SOIL	WB18-SS-37	5/20/2008	0	0.5	Not Available	Not Available	OBG	Yes
LAKESHORE AREA	Surface Soil	SS	SOIL	WB18-SS-37	5/20/2008	0	0.5	Not Available	Not Available	OBG	Yes
LAKESHORE AREA	Subsurface Soil	TP	SOIL	WB18-TP-05	6/16/2004	4	5	920054.4911	1122319.414	OBG	Yes
LAKESHORE AREA	Subsurface Soil	TP	SOIL	WB18-TP-07	6/16/2004	5	6	919464.6195	1123084.671	OBG	Yes
LAKESHORE AREA	Subsurface Soil	TP	SOIL	WB18-TP-08	6/15/2004	3	5	918823.4156	1123788.948	OBG	Yes

APPENDIX B, TABLE 1
SAMPLE SUMMARY TABLE - ALL EXPOSURE AREAS
Honeywell, Wastebeds 1 through 8 Site, Geddes and Syracuse, New York

Exposure Area	Exposure Medium	Sample Code	Sample Matrix	Location ID	Date Sampled	Start Depth (ft)	End Depth (ft)	East	North	Sampling Company	Utilized in HHRA?
LAKESHORE AREA	Subsurface Soil	TP	SOIL	WB18-TP-09	6/15/2004	5	6	917928.4612	1124455.57	OBG	Yes
LAKESHORE AREA	Subsurface Soil	TP	SOIL	WB18-TP-10	6/14/2004	2	3	917619.6261	1125043.041	OBG	Yes
LAKESHORE AREA	Subsurface Soil	TP	SOIL	WB18-TP-01	6/17/2004	9.5	10	920891.3697	1120369.672	OBG	Yes
LAKESHORE AREA	Subsurface Soil	TP	SOIL	WB18-TP-03	6/17/2004	5.5	5.75	920417.3135	1121315.716	OBG	Yes
LAKESHORE AREA	Ambient Air	SC	SOIL VAPOR	WB18-AA-05	1/17/2007	Not Applicable	Not Available	919008.903	1123584.65	OBG	No
LAKESHORE AREA	Shallow Ground Water	GWS	WATER	WB18-GWS-03S	6/3/2004	0	8	920059.591	1122279.048	OBG	Yes
LAKESHORE AREA	Shallow Ground Water	GWS	WATER	WB18-GWS-03S2	6/3/2004	8	12	920059.591	1122279.048	OBG	Yes
LAKESHORE AREA	Shallow Ground Water	GWS	WATER	WB18-GWS-04S	6/4/2004	0	8	919501.956	1123036.231	OBG	Yes
LAKESHORE AREA	Shallow Ground Water	GWS	WATER	WB18-GWS-04S2	6/4/2004	8	12	919501.956	1123036.231	OBG	Yes
LAKESHORE AREA	Shallow Ground Water	GWS	WATER	WB18-GWS-05S	6/7/2004	0	8	918770.5519	1123813.152	OBG	Yes
LAKESHORE AREA	Shallow Ground Water	GWS	WATER	WB18-GWS-06S	6/8/2004	0	8	917919.2049	1124489.798	OBG	Yes
LAKESHORE AREA	Shallow Ground Water	GWS	WATER	WB18-GWS-06S2	6/8/2004	8	12	917919.2049	1124489.798	OBG	Yes
LAKESHORE AREA	Shallow Ground Water	GWS	WATER	WB18-GWS-07S	6/9/2004	0	8	917587.1679	1125122.062	OBG	Yes
LAKESHORE AREA	Shallow Ground Water	GWS	WATER	WB18-GWS-01S	6/2/2004	0	8	920883.537	1120365.333	OBG	Yes
LAKESHORE AREA	Shallow Ground Water	GWS	WATER	WB18-GWS-01S2	6/1/2004	9	13	920883.537	1120365.333	OBG	Yes
LAKESHORE AREA	Shallow Ground Water	GWS	WATER	WB18-GWS-02S	6/2/2004	0	8	920393.809	1121375.3	OBG	Yes
LAKESHORE AREA	Shallow Ground Water	GWS	WATER	WB18-GWS-02S2	6/2/2004	8	13	920393.809	1121375.3	OBG	Yes
LAKESHORE AREA	Intermediate Ground Water	GWS	WATER	WB18-GWS-03I	6/3/2004	20	36	920059.591	1122279.048	OBG	Yes
LAKESHORE AREA	Intermediate Ground Water	GWS	WATER	WB18-GWS-04I	6/4/2004	16	26	919501.956	1123036.231	OBG	Yes
LAKESHORE AREA	Intermediate Ground Water	GWS	WATER	WB18-GWS-05I	6/7/2004	20	30	918770.5519	1123813.152	OBG	Yes
LAKESHORE AREA	Intermediate Ground Water	GWS	WATER	WB18-GWS-05S2	6/7/2004	12	16	918770.5519	1123813.152	OBG	Yes
LAKESHORE AREA	Intermediate Ground Water	GWS	WATER	WB18-GWS-06I	6/8/2004	22	32	917919.2049	1124489.798	OBG	Yes
LAKESHORE AREA	Intermediate Ground Water	GWS	WATER	WB18-GWS-07I	6/9/2004	14	24	917587.1679	1125122.062	OBG	Yes
LAKESHORE AREA	Intermediate Ground Water	GWS	WATER	WB18-GWS-02I	6/2/2004	22	32	920393.809	1121375.3	OBG	Yes
LAKESHORE AREA	Deep Ground Water	GWS	WATER	WB18-MW-03BR	2/27/2007	145	155	917761.354	1124796.505	OBG	Yes
LAKESHORE AREA	Deep Ground Water	GWS	WATER	WB18-MW-03BR	2/28/2007	144	154	917761.354	1124796.505	OBG	Yes
LAKESHORE AREA	Deep Ground Water	GWS	WATER	WB18-MW-03BR	2/28/2007	151	161	917761.354	1124796.505	OBG	Yes
LAKESHORE AREA	Deep Ground Water	GWS	WATER	WB18-MW-03BR	2/9/2007	145	155	917761.354	1124796.505	OBG	Yes
LAKESHORE AREA	Deep Ground Water	GWS	WATER	WB18-MW-20BR	2/1/2006	138.5	148.5	919714.177	1122879.768	OBG	Yes
LAKESHORE AREA	Deep Ground Water	GWS	WATER	WB18-MW-20BR	2/10/2006	138.5	148.5	919714.177	1122879.768	OBG	Yes
LAKESHORE AREA	Deep Ground Water	GWS	WATER	WB18-MW-20BR	2/13/2006	138.5	148.5	919714.177	1122879.768	OBG	Yes
LAKESHORE AREA	Deep Ground Water	GWS	WATER	WB18-MW-20BR	2/2/2006	138.5	148.5	919714.177	1122879.768	OBG	Yes
LAKESHORE AREA	Deep Ground Water	GWS	WATER	WB18-MW-20BR	2/8/2006	138.5	148.5	919714.177	1122879.768	OBG	Yes
LAKESHORE AREA	Deep Ground Water	GWS	WATER	WB18-MW-09BR	3/13/2007	112	122	920869.022	1120366.837	OBG	Yes
LAKESHORE AREA	Deep Ground Water	GWS	WATER	WB18-MW-09BR	3/14/2007	102	112	920869.022	1120366.837	OBG	Yes
LAKESHORE AREA	Deep Ground Water	GWS	WATER	WB18-MW-09BR	3/14/2007	92	102	920869.022	1120366.837	OBG	Yes
LAKESHORE AREA	Deep Ground Water	GWS	WATER	WB18-MW-09BR	3/5/2007	151	156	920869.022	1120366.837	OBG	Yes
LAKESHORE AREA	Deep Ground Water	GWS	WATER	WB18-MW-19BR	2/16/2006	60	62	Not Available	Not Available	OBG	Yes
LAKESHORE AREA	Deep Ground Water	GWS	WATER	WB18-MW-19BR	2/16/2006	70	72	Not Available	Not Available	OBG	Yes
LAKESHORE AREA	Deep Ground Water	GWS	WATER	WB18-MW-19BR	2/20/2006	81.5	83.5	Not Available	Not Available	OBG	Yes
LAKESHORE AREA	Deep Ground Water	GWS	WATER	WB18-MW-19BR2	3/10/2006	109	119	920469.457	1121073.644	OBG	Yes
LAKESHORE AREA	Deep Ground Water	GWS	WATER	WB18-MW-19BR2	3/13/2006	109	119	920469.457	1121073.644	OBG	Yes
LAKESHORE AREA	Deep Ground Water	GWS	WATER	WB18-MW-19BR2	3/6/2006	109	119	920469.457	1121073.644	OBG	Yes
LAKESHORE AREA	Deep Ground Water	GWS	WATER	WB18-MW-19BR2	3/8/2006	109	119	920469.457	1121073.644	OBG	Yes
LAKESHORE AREA	Deep Ground Water	GWS	WATER	WB18-MW-19BR2	3/9/2006	109	119	920469.457	1121073.644	OBG	Yes
LAKESHORE AREA	Shallow Ground Water	MW	WATER	WB18-MW-02S	11/10/2004	3	13	919003.845	1123591.197	OBG	Yes
LAKESHORE AREA	Shallow Ground Water	MW	WATER	WB18-MW-02S	11/2/2004	3	13	919003.845	1123591.197	OBG	Yes
LAKESHORE AREA	Shallow Ground Water	MW	WATER	WB18-MW-02S	4/3/2006	3	13	919003.845	1123591.197	OBG	Yes
LAKESHORE AREA	Shallow Ground Water	MW	WATER	WB18-MW-02S	5/10/2007	3	13	919003.845	1123591.197	OBG	Yes
LAKESHORE AREA	Shallow Ground Water	MW	WATER	WB18-MW-02S	5/6/2005	3	13	919003.845	1123591.197	OBG	Yes
LAKESHORE AREA	Shallow Ground Water	MW	WATER	WB18-MW-02S	5/8/2007	3	13	919003.845	1123591.197	OBG	Yes
LAKESHORE AREA	Shallow Ground Water	MW	WATER	WB18-MW-02S	7/25/2007	3	13	919003.845	1123591.197	OBG	Yes
LAKESHORE AREA	Shallow Ground Water	MW	WATER	WB18-MW-03S	11/10/2004	4	14	917758.8541	1124805.079	OBG	Yes
LAKESHORE AREA	Shallow Ground Water	MW	WATER	WB18-MW-03S	11/2/2004	4	14	917758.8541	1124805.079	OBG	Yes
LAKESHORE AREA	Shallow Ground Water	MW	WATER	WB18-MW-03S	3/27/2006	4	14	917758.8541	1124805.079	OBG	Yes
LAKESHORE AREA	Shallow Ground Water	MW	WATER	WB18-MW-03S	5/6/2005	4	14	917758.8541	1124805.079	OBG	Yes
LAKESHORE AREA	Shallow Ground Water	MW	WATER	WB18-MW-03S	5/7/2007	4	14	917758.8541	1124805.079	OBG	Yes
LAKESHORE AREA	Shallow Ground Water	MW	WATER	WB18-MW-03S	7/23/2007	4	14	917758.8541	1124805.079	OBG	Yes
LAKESHORE AREA	Shallow Ground Water	MW	WATER	WB18-MW-01S	11/10/2004	3	13	920294.7	1121733.117	OBG	Yes
LAKESHORE AREA	Shallow Ground Water	MW	WATER	WB18-MW-01S	11/2/2004	3	13	920294.7	1121733.117	OBG	Yes
LAKESHORE AREA	Shallow Ground Water	MW	WATER	WB18-MW-01S	4/3/2006	3	13	920294.7	1121733.117	OBG	Yes
LAKESHORE AREA	Shallow Ground Water	MW	WATER	WB18-MW-01S	5/23/2005	3	13	920294.7	1121733.117	OBG	Yes
LAKESHORE AREA	Shallow Ground Water	MW	WATER	WB18-MW-01S	5/9/2005	3	13	920294.7	1121733.117	OBG	Yes
LAKESHORE AREA	Shallow Ground Water	MW	WATER	WB18-MW-01S	5/9/2007	3	13	920294.7	1121733.117	OBG	Yes
LAKESHORE AREA	Shallow Ground Water	MW	WATER	WB18-MW-01S	7/25/2007	3	13	920294.7	1121733.117	OBG	Yes
LAKESHORE AREA	Shallow Ground Water	MW	WATER	WB18-MW-09I	11/11/2004	10	20	920886.616	1120367.583	OBG	Yes

APPENDIX B, TABLE 1
SAMPLE SUMMARY TABLE - ALL EXPOSURE AREAS
Honeywell, Wastebeds 1 through 8 Site, Geddes and Syracuse, New York

Exposure Area	Exposure Medium	Sample Code	Sample Matrix	Location ID	Date Sampled	Start Depth (ft)	End Depth (ft)	East	North	Sampling Company	Utilized in HHRA?
LAKESHORE AREA	Shallow Ground Water	MW	WATER	WB18-MW-09I	11/2/2004	10	20	920886.616	1120367.583	OBG	Yes
LAKESHORE AREA	Shallow Ground Water	MW	WATER	WB18-MW-09I	4/5/2006	10	20	920886.616	1120367.583	OBG	Yes
LAKESHORE AREA	Shallow Ground Water	MW	WATER	WB18-MW-09I	5/10/2007	10	20	920886.616	1120367.583	OBG	Yes
LAKESHORE AREA	Shallow Ground Water	MW	WATER	WB18-MW-09I	5/23/2005	10	20	920886.616	1120367.583	OBG	Yes
LAKESHORE AREA	Shallow Ground Water	MW	WATER	WB18-MW-09I	5/5/2005	10	20	920886.616	1120367.583	OBG	Yes
LAKESHORE AREA	Shallow Ground Water	MW	WATER	WB18-MW-09I	7/26/2007	10	20	920886.616	1120367.583	OBG	Yes
LAKESHORE AREA	Shallow Ground Water	MW	WATER	WB18-MW-09S	4/5/2006	3	13	920897.065	1120365.695	OBG	Yes
LAKESHORE AREA	Shallow Ground Water	MW	WATER	WB18-MW-09S	5/10/2007	3	13	920897.065	1120365.695	OBG	Yes
LAKESHORE AREA	Shallow Ground Water	MW	WATER	WB18-MW-09S	7/26/2007	3	13	920897.065	1120365.695	OBG	Yes
LAKESHORE AREA	Intermediate Ground Water	MW	WATER	WB18-MW-02I	11/10/2004	23	33	919007.07	1123586.915	OBG	Yes
LAKESHORE AREA	Intermediate Ground Water	MW	WATER	WB18-MW-02I	11/2/2004	23	33	919007.07	1123586.915	OBG	Yes
LAKESHORE AREA	Intermediate Ground Water	MW	WATER	WB18-MW-02I	4/3/2006	23	33	919007.07	1123586.915	OBG	Yes
LAKESHORE AREA	Intermediate Ground Water	MW	WATER	WB18-MW-02I	5/10/2007	23	33	919007.07	1123586.915	OBG	Yes
LAKESHORE AREA	Intermediate Ground Water	MW	WATER	WB18-MW-02I	5/6/2005	23	33	919007.07	1123586.915	OBG	Yes
LAKESHORE AREA	Intermediate Ground Water	MW	WATER	WB18-MW-02I	5/8/2007	23	33	919007.07	1123586.915	OBG	Yes
LAKESHORE AREA	Intermediate Ground Water	MW	WATER	WB18-MW-02I	7/25/2007	23	33	919007.07	1123586.915	OBG	Yes
LAKESHORE AREA	Intermediate Ground Water	MW	WATER	WB18-MW-03I	11/10/2004	40	50	917756.064	1124809.681	OBG	Yes
LAKESHORE AREA	Intermediate Ground Water	MW	WATER	WB18-MW-03I	11/2/2004	40	50	917756.064	1124809.681	OBG	Yes
LAKESHORE AREA	Intermediate Ground Water	MW	WATER	WB18-MW-03I	3/27/2006	40	50	917756.064	1124809.681	OBG	Yes
LAKESHORE AREA	Intermediate Ground Water	MW	WATER	WB18-MW-03I	5/6/2005	40	50	917756.064	1124809.681	OBG	Yes
LAKESHORE AREA	Intermediate Ground Water	MW	WATER	WB18-MW-03I	5/7/2007	40	50	917756.064	1124809.681	OBG	Yes
LAKESHORE AREA	Intermediate Ground Water	MW	WATER	WB18-MW-03I	7/23/2007	40	50	917756.064	1124809.681	OBG	Yes
LAKESHORE AREA	Intermediate Ground Water	MW	WATER	WB18-MW-01I	11/10/2004	25	35	920299.339	1121730.322	OBG	Yes
LAKESHORE AREA	Intermediate Ground Water	MW	WATER	WB18-MW-01I	11/2/2004	25	35	920299.339	1121730.322	OBG	Yes
LAKESHORE AREA	Intermediate Ground Water	MW	WATER	WB18-MW-01I	4/3/2006	25	35	920299.339	1121730.322	OBG	Yes
LAKESHORE AREA	Intermediate Ground Water	MW	WATER	WB18-MW-01I	5/23/2005	25	35	920299.339	1121730.322	OBG	Yes
LAKESHORE AREA	Intermediate Ground Water	MW	WATER	WB18-MW-01I	5/9/2005	25	35	920299.339	1121730.322	OBG	Yes
LAKESHORE AREA	Intermediate Ground Water	MW	WATER	WB18-MW-01I	5/9/2007	25	35	920299.339	1121730.322	OBG	Yes
LAKESHORE AREA	Intermediate Ground Water	MW	WATER	WB18-MW-01I	7/25/2007	25	35	920299.339	1121730.322	OBG	Yes
LAKESHORE AREA	Deep Ground Water	MW	WATER	WB18-MW-02D	11/11/2004	88	98	919009.9459	1123581.748	OBG	Yes
LAKESHORE AREA	Deep Ground Water	MW	WATER	WB18-MW-02D	11/2/2004	88	98	919009.9459	1123581.748	OBG	Yes
LAKESHORE AREA	Deep Ground Water	MW	WATER	WB18-MW-02D	4/3/2006	88	98	919009.9459	1123581.748	OBG	Yes
LAKESHORE AREA	Deep Ground Water	MW	WATER	WB18-MW-02D	5/14/2007	88	98	919009.9459	1123581.748	OBG	Yes
LAKESHORE AREA	Deep Ground Water	MW	WATER	WB18-MW-02D	5/6/2005	88	98	919009.9459	1123581.748	OBG	Yes
LAKESHORE AREA	Deep Ground Water	MW	WATER	WB18-MW-02D	5/8/2007	88	98	919009.9459	1123581.748	OBG	Yes
LAKESHORE AREA	Deep Ground Water	MW	WATER	WB18-MW-02D	7/25/2007	88	98	919009.9459	1123581.748	OBG	Yes
LAKESHORE AREA	Deep Ground Water	MW	WATER	WB18-MW-03BR	5/7/2007	145	155	917761.354	1124796.505	OBG	Yes
LAKESHORE AREA	Deep Ground Water	MW	WATER	WB18-MW-03BR	7/23/2007	145	155	917761.354	1124796.505	OBG	Yes
LAKESHORE AREA	Deep Ground Water	MW	WATER	WB18-MW-03D	11/11/2004	128	138	917752.7489	1124813.664	OBG	Yes
LAKESHORE AREA	Deep Ground Water	MW	WATER	WB18-MW-03D	11/2/2004	128	138	917752.7489	1124813.664	OBG	Yes
LAKESHORE AREA	Deep Ground Water	MW	WATER	WB18-MW-03D	3/27/2006	128	138	917752.7489	1124813.664	OBG	Yes
LAKESHORE AREA	Deep Ground Water	MW	WATER	WB18-MW-03D	5/6/2005	128	138	917752.7489	1124813.664	OBG	Yes
LAKESHORE AREA	Deep Ground Water	MW	WATER	WB18-MW-03D	5/8/2007	128	138	917752.7489	1124813.664	OBG	Yes
LAKESHORE AREA	Deep Ground Water	MW	WATER	WB18-MW-03D	7/23/2007	128	138	917752.7489	1124813.664	OBG	Yes
LAKESHORE AREA	Deep Ground Water	MW	WATER	WB18-MW-20BR	4/4/2006	138.5	148.5	919714.177	1122879.768	OBG	Yes
LAKESHORE AREA	Deep Ground Water	MW	WATER	WB18-MW-20BR	5/14/2007	138.5	148.5	919714.177	1122879.768	OBG	Yes
LAKESHORE AREA	Deep Ground Water	MW	WATER	WB18-MW-20BR	5/8/2007	138.5	148.5	919714.177	1122879.768	OBG	Yes
LAKESHORE AREA	Deep Ground Water	MW	WATER	WB18-MW-20BR	7/25/2007	138.5	148.5	919714.177	1122879.768	OBG	Yes
LAKESHORE AREA	Deep Ground Water	MW	WATER	WB18-MW-01D	10/26/2004	85	95	920302.5009	1121726.663	OBG	Yes
LAKESHORE AREA	Deep Ground Water	MW	WATER	WB18-MW-01D	11/11/2004	85	95	920302.5009	1121726.663	OBG	Yes
LAKESHORE AREA	Deep Ground Water	MW	WATER	WB18-MW-01D	11/2/2004	85	95	920302.5009	1121726.663	OBG	Yes
LAKESHORE AREA	Deep Ground Water	MW	WATER	WB18-MW-01D	4/3/2006	85	95	920302.5009	1121726.663	OBG	Yes
LAKESHORE AREA	Deep Ground Water	MW	WATER	WB18-MW-01D	5/23/2005	85	95	920302.5009	1121726.663	OBG	Yes
LAKESHORE AREA	Deep Ground Water	MW	WATER	WB18-MW-01D	5/9/2005	85	95	920302.5009	1121726.663	OBG	Yes
LAKESHORE AREA	Deep Ground Water	MW	WATER	WB18-MW-01D	5/9/2007	85	95	920302.5009	1121726.663	OBG	Yes
LAKESHORE AREA	Deep Ground Water	MW	WATER	WB18-MW-01D	7/26/2007	85	95	920302.5009	1121726.663	OBG	Yes
LAKESHORE AREA	Deep Ground Water	MW	WATER	WB18-MW-09BR	5/10/2007	112	122	920869.022	1120366.837	OBG	Yes
LAKESHORE AREA	Deep Ground Water	MW	WATER	WB18-MW-09BR	7/26/2007	112	122	920869.022	1120366.837	OBG	Yes
LAKESHORE AREA	Deep Ground Water	MW	WATER	WB18-MW-09D	4/5/2006	51	61	920875.571	1120369.82	OBG	Yes
LAKESHORE AREA	Deep Ground Water	MW	WATER	WB18-MW-09D	5/10/2007	51	61	920875.571	1120369.82	OBG	Yes
LAKESHORE AREA	Deep Ground Water	MW	WATER	WB18-MW-09D	7/26/2007	51	61	920875.571	1120369.82	OBG	Yes
LAKESHORE AREA	Deep Ground Water	MW	WATER	WB18-MW-19BR2	4/4/2006	109	119	920469.457	1121073.644	OBG	Yes
LAKESHORE AREA	Deep Ground Water	MW	WATER	WB18-MW-19BR2	5/9/2007	109	119	920469.457	1121073.644	OBG	Yes
LAKESHORE AREA	Deep Ground Water	MW	WATER	WB18-MW-19BR2	7/26/2007	109	119	920469.457	1121073.644	OBG	Yes
LAKESHORE AREA	Deep Ground Water	QC	WATER	WB18-MW-03D	5/8/2007	128	138	917752.7489	1124813.664	OBG	No
LAKESHORE AREA	Deep Ground Water	QC	WATER	WB18-MW-01D	7/26/2007	85	95	920302.5009	1121726.663	OBG	No

APPENDIX B, TABLE 1
SAMPLE SUMMARY TABLE - ALL EXPOSURE AREAS
Honeywell, Wastebeds 1 through 8 Site, Geddes and Syracuse, New York

Exposure Area	Exposure Medium	Sample Code	Sample Matrix	Location ID	Date Sampled	Start Depth (ft)	End Depth (ft)	East	North	Sampling Company	Utilized in HHRA?
LAKESHORE AREA	Deep Ground Water	QC	WATER	WB18-MW-19BR2	3/9/2006	109	119	920469.457	1121073.644	OBG	No
LAKESHORE AREA	Seep Water	SP	WATER	WB18-101-02	5/19/2003	Not Applicable	Not Available	917504.0773	1124874.811	NYSDEC	Yes
LAKESHORE AREA	Seep Water	SP	WATER	WB18-SP-29	6/8/2004	Not Applicable	Not Available	917605.6047	1124474.884	OBG	Yes
LAKESHORE AREA	Seep Water	SP	WATER	WB18-SP-30	6/8/2004	Not Applicable	Not Available	917669.3992	1124423.045	OBG	Yes
LAKESHORE AREA	Seep Water	SP	WATER	WB18-SP-62	6/8/2004	Not Applicable	Not Available	918390.6065	1123789.027	OBG	Yes
LAKESHORE AREA	Seep Water	SP	WATER	WB18-SP-69	6/8/2004	Not Applicable	Not Available	918670.0583	1123585.451	OBG	Yes
LAKESHORE AREA	Seep Water	SP	WATER	WB18-SP-73	6/8/2004	Not Applicable	Not Available	918791.1977	1123540.252	OBG	Yes
LAKESHORE AREA	Seep Water	SP	WATER	WB18-SP-80	6/8/2004	Not Applicable	Not Available	919070.9547	1123314.748	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Subsurface Soil	SB	SOIL	WB18-SB-125	5/21/2008	2	4	Not Available	Not Available	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Subsurface Soil	SB	SOIL	WB18-SB-125	5/21/2008	2	4	Not Available	Not Available	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Subsurface Soil	SB	SOIL	WB18-SB-126	5/21/2008	6	8	Not Available	Not Available	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Subsurface Soil	SB	SOIL	WB18-SB-126	5/21/2008	6	8	Not Available	Not Available	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Subsurface Soil	SB	SOIL	WB18-SB-135	5/21/2008	4	6	Not Available	Not Available	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Subsurface Soil	SB	SOIL	WB18-SB-135	5/21/2008	4	6	Not Available	Not Available	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Subsurface Soil	SB	SOIL	WB18-SB-134	5/21/2008	8	10	Not Available	Not Available	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Subsurface Soil	SB	SOIL	WB18-SB-134	5/21/2008	8	10	Not Available	Not Available	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Subsurface Soil	SB	SOIL	WB18-SB-133	5/22/2008	8	10	Not Available	Not Available	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Subsurface Soil	SB	SOIL	WB18-SB-133	5/22/2008	8	10	Not Available	Not Available	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Subsurface Soil	SB	SOIL	WB18-SB-132	5/22/2008	6	8	Not Available	Not Available	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Subsurface Soil	SB	SOIL	WB18-SB-132	5/22/2008	6	8	Not Available	Not Available	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Surface Soil	SS	SOIL	WB18-SS-38	5/20/2008	0	0.5	Not Available	Not Available	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Surface Soil	SS	SOIL	WB18-SS-38	5/20/2008	0	0.5	Not Available	Not Available	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Surface Soil	SS	SOIL	WB18-SS-58	5/20/2008	0	0.5	Not Available	Not Available	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Surface Soil	SS	SOIL	WB18-SS-58	5/20/2008	0	0.5	Not Available	Not Available	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Surface Soil	SS	SOIL	WB18-SB-134	5/21/2008	0	0.5	Not Available	Not Available	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Surface Soil	SS	SOIL	WB18-SB-134	5/21/2008	0	0.5	Not Available	Not Available	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Surface Soil	SS	SOIL	WB18-SB-135	5/21/2008	0	0.5	Not Available	Not Available	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Surface Soil	SS	SOIL	WB18-SB-135	5/21/2008	0	0.5	Not Available	Not Available	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Surface Soil	SS	SOIL	WB18-SB-126	5/21/2008	0	0.5	Not Available	Not Available	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Surface Soil	SS	SOIL	WB18-SB-126	5/21/2008	0	0.5	Not Available	Not Available	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Surface Soil	SS	SOIL	WB18-SB-125	5/21/2008	0	0.5	Not Available	Not Available	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Surface Soil	SS	SOIL	WB18-SB-125	5/21/2008	0	0.5	Not Available	Not Available	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Surface Soil	SS	SOIL	WB18-SB-133	5/21/2008	0	0.5	Not Available	Not Available	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Surface Soil	SS	SOIL	WB18-SB-133	5/21/2008	0	0.5	Not Available	Not Available	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Surface Soil	SS	SOIL	WB18-SB-132	5/21/2008	0	0.5	Not Available	Not Available	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Surface Soil	SS	SOIL	WB18-SB-132	5/21/2008	0	0.5	Not Available	Not Available	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Surface Soil	SS	SOIL	WB18-SS-56	5/19/2008	0	0.5	Not Available	Not Available	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Surface Soil	SS	SOIL	WB18-SS-56	5/19/2008	0	0.5	Not Available	Not Available	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Surface Soil	SS	SOIL	WB18-SS-57	5/20/2008	0	0.5	Not Available	Not Available	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Surface Soil	SS	SOIL	WB18-SS-57	5/20/2008	0	0.5	Not Available	Not Available	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Surface Soil	QC	SOIL	WB18-SS-20C	3/28/2007	0.5	1	917932.08	1123353.39	OBG	No
NEW YORK STATE FAIR PARKING AREAS	Subsurface Soil	SB	SOIL	WB18-GWS-16	7/1/2004	0	8	916692.2719	1122478.182	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Subsurface Soil	SB	SOIL	WB18-GWS-16	7/1/2004	5	6	916692.2719	1122478.182	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Subsurface Soil	SB	SOIL	WB18-GWS-19	6/29/2004	0	8	918582.0281	1120646.202	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Subsurface Soil	SB	SOIL	WB18-GWS-19	6/29/2004	3	4	918582.0281	1120646.202	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Deep Soil	SB	SOIL	WB18-MW-06D	4/5/2007	130	132	918207.5881	1122691.382	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Deep Soil	SB	SOIL	WB18-MW-06D	7/14/2004	90	92	918207.5881	1122691.382	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Deep Soil	SB	SOIL	WB18-MW-06D	7/8/2004	62	64	918207.5881	1122691.382	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Deep Soil	SB	SOIL	WB18-MW-06D	7/8/2004	73	75	918207.5881	1122691.382	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Deep Soil	SB	SOIL	WB18-MW-07D	7/14/2004	85	87	919397.4849	1121384.322	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Deep Soil	SB	SOIL	WB18-MW-07D	7/6/2004	50	52	919397.4849	1121384.322	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Deep Soil	SB	SOIL	WB18-MW-07D	7/6/2004	62	64	919397.4849	1121384.322	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Deep Soil	SB	SOIL	WB18-MW-08D	7/12/2004	16	18	917576.5989	1121558.447	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Deep Soil	SB	SOIL	WB18-MW-08D	7/12/2004	27	29	917576.5989	1121558.447	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Deep Soil	SB	SOIL	WB18-MW-08D	7/19/2004	60	62	917576.5989	1121558.447	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Deep Soil	SB	SOIL	WB18-MW-10D	1/17/2006	102	104	920090.271	1120373.978	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Deep Soil	SB	SOIL	WB18-MW-10D	11/11/2005	58	62	920090.271	1120373.978	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Deep Soil	SB	SOIL	WB18-MW-23	4/24/2007	66	68	917105.754	1123297.574	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Deep Soil	SB	SOIL	WB18-SB-25	12/12/2005	14	18	915996.488	1123512.132	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Deep Soil	SB	SOIL	WB18-SB-34	11/7/2005	46	48	919726.863	1120889.986	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Deep Soil	SB	SOIL	WB18-SB-35	11/4/2005	50	52	919198.351	1121175.908	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Deep Soil	SB	SOIL	WB18-SB-37	11/1/2005	68	70	918726.475	1122104.368	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Deep Soil	SB	SOIL	WB18-SB-38	10/14/2005	70	72	919031.392	1122341.937	OBG	No
NEW YORK STATE FAIR PARKING AREAS	Deep Soil	SB	SOIL	WB18-SB-40	10/11/2005	64	66	917829.375	1123031.632	OBG	No
NEW YORK STATE FAIR PARKING AREAS	Deep Soil	SB	SOIL	WB18-SB-43	11/10/2005	20	22	917558.983	1122025.533	OBG	No
NEW YORK STATE FAIR PARKING AREAS	Deep Soil	SB	SOIL	WB18-SB-44	11/9/2005	26	28	918653.904	1120943.566	OBG	No

APPENDIX B, TABLE 1
SAMPLE SUMMARY TABLE - ALL EXPOSURE AREAS
Honeywell, Wastebeds 1 through 8 Site, Geddes and Syracuse, New York

Exposure Area	Exposure Medium	Sample Code	Sample Matrix	Location ID	Date Sampled	Start Depth (ft)	End Depth (ft)	East	North	Sampling Company	Utilized in HHRA?
NEW YORK STATE FAIR PARKING AREAS	Deep Soil	SB	SOIL	WB18-SB-51	1/18/2007	56	58	917111.794	1123291.61	OBG	No
NEW YORK STATE FAIR PARKING AREAS	Surface Soil	SS	SOIL	WB18-SS-20C	3/28/2007	0	0.5	917932.08	1123353.39	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Surface Soil	SS	SOIL	WB18-SS-20C	3/28/2007	0.5	1	917932.08	1123353.39	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Surface Soil	SS	SOIL	WB18-SS-21	6/21/2004	0	0.5	917491.856	1123359.271	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Surface Soil	SS	SOIL	WB18-SS-21	6/21/2004	0.5	1	917491.856	1123359.271	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Surface Soil	SS	SOIL	WB18-SS-22	6/22/2004	0	0.5	917350.3724	1123002.55	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Surface Soil	SS	SOIL	WB18-SS-22	6/22/2004	0.5	1	917350.3724	1123002.55	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Surface Soil	SS	SOIL	WB18-SS-23	6/22/2004	0	0.5	918305.6576	1122851.192	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Surface Soil	SS	SOIL	WB18-SS-23	6/22/2004	0.5	1	918305.6576	1122851.192	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Surface Soil	SS	SOIL	WB18-SS-26	6/22/2004	0	0.5	918939.4022	1121534.675	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Surface Soil	SS	SOIL	WB18-SS-26	6/22/2004	0.5	1	918939.4022	1121534.675	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Surface Soil	SS	SOIL	WB18-SS-27	6/22/2004	0	0.5	919468.5281	1121001.749	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Surface Soil	SS	SOIL	WB18-SS-27	6/22/2004	0.5	1	919468.5281	1121001.749	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Surface Soil	SS	SOIL	WB18-SS-28	6/22/2004	0	0.5	920142.6713	1120371.939	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Surface Soil	SS	SOIL	WB18-SS-28	6/22/2004	0.5	1	920142.6713	1120371.939	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Surface Soil	SS	SOIL	WB18-SS-29	6/21/2004	0	0.5	916999.8389	1123731.226	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Surface Soil	SS	SOIL	WB18-SS-29	6/21/2004	0.5	1	916999.8389	1123731.226	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Surface Soil	SS	SOIL	WB18-SS-30	6/21/2004	0	0.5	917859.3114	1122884.251	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Surface Soil	SS	SOIL	WB18-SS-30	6/21/2004	0.5	1	917859.3114	1122884.251	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Surface Soil	SS	SOIL	WB18-SS-31	6/22/2004	0	0.5	918525.4591	1122368.376	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Surface Soil	SS	SOIL	WB18-SS-31	6/22/2004	0.5	1	918525.4591	1122368.376	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Surface Soil	SS	SOIL	WB18-SS-32	6/22/2004	0	0.5	916707.2861	1122363.589	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Surface Soil	SS	SOIL	WB18-SS-32	6/22/2004	0.5	1	916707.2861	1122363.589	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Surface Soil	SS	SOIL	WB18-SS-33	6/22/2004	0	0.5	917341.8646	1121781.496	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Surface Soil	SS	SOIL	WB18-SS-33	6/22/2004	0.5	1	917341.8646	1121781.496	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Surface Soil	SS	SOIL	WB18-SS-34	6/22/2004	0	0.5	918030.4285	1121121.634	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Surface Soil	SS	SOIL	WB18-SS-34	6/22/2004	0.5	1	918030.4285	1121121.634	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Surface Soil	SS	SOIL	WB18-SS-35	6/22/2004	0	0.5	918641.1237	1120588.322	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Surface Soil	SS	SOIL	WB18-SS-35	6/22/2004	0.5	1	918641.1237	1120588.322	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Subsurface Soil	TP	SOIL	WB18-TP-06	6/2/2004	3	5	919209.5115	1122218.95	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Subsurface Soil	TP	SOIL	WB18-TP-21	6/9/2004	5	7	917470.2945	1123342.089	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Subsurface Soil	TP	SOIL	WB18-TP-22	6/10/2004	8	10	917331.1345	1122984.211	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Subsurface Soil	TP	SOIL	WB18-TP-23	6/7/2004	3	5	918284.5944	1122832.521	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Subsurface Soil	TP	SOIL	WB18-TP-26	6/4/2004	7	8	918906.4674	1121535.104	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Subsurface Soil	TP	SOIL	WB18-TP-27	6/2/2004	2	2.5	919446.0986	1120983.798	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Subsurface Soil	TP	SOIL	WB18-TP-28	6/1/2004	0	10	920118.3576	1120348.405	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Subsurface Soil	TP	SOIL	WB18-TP-28	6/1/2004	1	2	920118.3576	1120348.405	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Vapor Intrusion	SC	SOIL VAPOR	WB18-VI-01	1/17/2007	8	8	920258.04	1120194.603	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Vapor Intrusion	SC	SOIL VAPOR	WB18-VI-02	1/17/2007	4	4	919686.25	1120992.804	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Vapor Intrusion	SC	SOIL VAPOR	WB18-VI-04	1/17/2007	8	8	1122783.764	918444.407	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Vapor Intrusion	SC	SOIL VAPOR	WB18-VI-05	1/17/2007	8	8	917446.017	1123610.864	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Vapor Intrusion	SC	SOIL VAPOR	WB18-VI-09	1/18/2007	3	3	917323.283	1122225.539	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Vapor Intrusion	SC	SOIL VAPOR	WB18-VI-10	1/18/2007	3	3	918683.279	1120978.32	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Ambient Air	SC	SOIL VAPOR	WB18-AA-02	1/17/2007	Not Applicable	Not Applicable	918444.407	1122783.764	OBG	No
NEW YORK STATE FAIR PARKING AREAS	Ambient Air	SC	SOIL VAPOR	WB18-AA-03	1/17/2007	Not Applicable	Not Applicable	917446.017	1123610.864	OBG	No
NEW YORK STATE FAIR PARKING AREAS	Ambient Air	SC	SOIL VAPOR	WB18-AA-06	1/18/2007	Not Applicable	Not Applicable	917656.238	1121921.506	OBG	No
NEW YORK STATE FAIR PARKING AREAS	Shallow Ground Water	GWS	WATER	WB18-GWS-15S	6/23/2004	10	20	916059.3339	1123659.289	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Shallow Ground Water	GWS	WATER	WB18-GWS-17S	6/30/2004	10	20	917121.7059	1121968.321	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Intermediate Ground Water	GWS	WATER	WB18-GWS-16I	7/1/2004	26	36	916692.2719	1122478.182	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Intermediate Ground Water	GWS	WATER	WB18-GWS-16S	7/1/2004	14	24	916692.2719	1122478.182	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Intermediate Ground Water	GWS	WATER	WB18-GWS-17S2	6/30/2004	20	28	917121.7059	1121968.321	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Intermediate Ground Water	GWS	WATER	WB18-GWS-18S	6/28/2004	14	24	918137.119	1121044.261	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Intermediate Ground Water	GWS	WATER	WB18-GWS-18S2	6/29/2004	25	33	918137.119	1121044.261	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Intermediate Ground Water	GWS	WATER	WB18-GWS-19S	6/29/2004	14	24	918582.0281	1120646.202	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Intermediate Ground Water	GWS	WATER	WB18-GWS-19S2	6/29/2004	24	32	918582.0281	1120646.202	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Intermediate Ground Water	GWS	WATER	WB18-GWS-20S	6/24/2004	34	44	920087.094	1120363.856	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Deep Ground Water	GWS	WATER	WB18-GWS-20I	6/28/2004	58	68	920087.094	1120363.856	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Deep Ground Water	GWS	WATER	WB18-GWS-20S2	6/24/2004	46	56	920087.094	1120363.856	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Deep Ground Water	GWS	WATER	WB18-MW-06BR	4/2/2007	95	97	918221.329	1122678.642	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Deep Ground Water	GWS	WATER	WB18-MW-06BR	4/3/2007	105	107	918221.329	1122678.642	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Shallow Ground Water	MW	WATER	WB18-MW-08S	11/2/2004	10	20	917569.675	1121565.549	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Shallow Ground Water	MW	WATER	WB18-MW-08S	3/17/2006	10	20	917569.675	1121565.549	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Shallow Ground Water	MW	WATER	WB18-MW-08S	5/2/2005	10	20	917569.675	1121565.549	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Shallow Ground Water	MW	WATER	WB18-MW-08S	5/21/2007	10	20	917569.675	1121565.549	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Shallow Ground Water	MW	WATER	WB18-MW-08S	5/23/2005	10	20	917569.675	1121565.549	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Intermediate Ground Water	MW	WATER	WB18-MW-06S	11/1/2004	33	43	918214.855	1122683.855	OBG	Yes

APPENDIX B, TABLE 1
SAMPLE SUMMARY TABLE - ALL EXPOSURE AREAS
Honeywell, Wastebeds 1 through 8 Site, Geddes and Syracuse, New York

Exposure Area	Exposure Medium	Sample Code	Sample Matrix	Location ID	Date Sampled	Start Depth (ft)	End Depth (ft)	East	North	Sampling Company	Utilized in HHRA?
NEW YORK STATE FAIR PARKING AREAS	Intermediate Ground Water	MW	WATER	WB18-MW-06S	11/15/2004	33	43	918214.855	1122683.855	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Intermediate Ground Water	MW	WATER	WB18-MW-06S	3/24/2006	33	43	918214.855	1122683.855	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Intermediate Ground Water	MW	WATER	WB18-MW-06S	5/11/2005	33	43	918214.855	1122683.855	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Intermediate Ground Water	MW	WATER	WB18-MW-06S	5/15/2007	33	43	918214.855	1122683.855	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Intermediate Ground Water	MW	WATER	WB18-MW-06S	5/23/2005	33	43	918214.855	1122683.855	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Intermediate Ground Water	MW	WATER	WB18-MW-06S	8/8/2007	33	43	918214.855	1122683.855	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Intermediate Ground Water	MW	WATER	WB18-MW-07S	11/1/2004	30	40	919390.3289	1121392.035	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Intermediate Ground Water	MW	WATER	WB18-MW-07S	11/15/2004	30	40	919390.3289	1121392.035	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Intermediate Ground Water	MW	WATER	WB18-MW-07S	3/21/2006	30	40	919390.3289	1121392.035	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Intermediate Ground Water	MW	WATER	WB18-MW-07S	5/16/2007	30	40	919390.3289	1121392.035	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Intermediate Ground Water	MW	WATER	WB18-MW-07S	5/23/2005	30	40	919390.3289	1121392.035	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Intermediate Ground Water	MW	WATER	WB18-MW-07S	5/3/2005	30	40	919390.3289	1121392.035	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Intermediate Ground Water	MW	WATER	WB18-MW-07S	8/6/2007	30	40	919390.3289	1121392.035	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Intermediate Ground Water	MW	WATER	WB18-MW-08I	11/16/2004	20	30	917573.0109	1121561.92	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Intermediate Ground Water	MW	WATER	WB18-MW-08I	11/2/2004	20	30	917573.0109	1121561.92	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Intermediate Ground Water	MW	WATER	WB18-MW-08I	3/17/2006	20	30	917573.0109	1121561.92	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Intermediate Ground Water	MW	WATER	WB18-MW-08I	5/2/2005	20	30	917573.0109	1121561.92	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Intermediate Ground Water	MW	WATER	WB18-MW-08I	5/21/2007	20	30	917573.0109	1121561.92	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Intermediate Ground Water	MW	WATER	WB18-MW-08I	5/23/2005	20	30	917573.0109	1121561.92	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Intermediate Ground Water	MW	WATER	WB18-MW-08I	8/8/2007	20	30	917573.0109	1121561.92	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Intermediate Ground Water	MW	WATER	WB18-MW-10S	3/20/2006	25	35	920100.317	1120363.789	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Intermediate Ground Water	MW	WATER	WB18-MW-10S	5/25/2007	25	35	920100.317	1120363.789	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Deep Ground Water	MW	WATER	WB18-MW-06BR	5/15/2007	145	175	918221.329	1122678.642	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Deep Ground Water	MW	WATER	WB18-MW-06BR	8/8/2007	145	175	918221.329	1122678.642	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Deep Ground Water	MW	WATER	WB18-MW-06D	11/1/2004	108	118	918207.5881	1122691.382	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Deep Ground Water	MW	WATER	WB18-MW-06D	11/18/2004	108	118	918207.5881	1122691.382	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Deep Ground Water	MW	WATER	WB18-MW-06D	3/27/2006	108	118	918207.5881	1122691.382	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Deep Ground Water	MW	WATER	WB18-MW-06D	5/11/2005	108	118	918207.5881	1122691.382	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Deep Ground Water	MW	WATER	WB18-MW-06D	5/15/2007	108	118	918207.5881	1122691.382	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Deep Ground Water	MW	WATER	WB18-MW-06D	5/23/2005	108	118	918207.5881	1122691.382	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Deep Ground Water	MW	WATER	WB18-MW-06D	8/7/2007	108	118	918207.5881	1122691.382	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Deep Ground Water	MW	WATER	WB18-MW-06I	11/1/2004	64	74	918211.168	1122687.908	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Deep Ground Water	MW	WATER	WB18-MW-06I	11/15/2004	64	74	918211.168	1122687.908	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Deep Ground Water	MW	WATER	WB18-MW-06I	3/27/2006	64	74	918211.168	1122687.908	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Deep Ground Water	MW	WATER	WB18-MW-06I	5/11/2005	64	74	918211.168	1122687.908	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Deep Ground Water	MW	WATER	WB18-MW-06I	5/15/2007	64	74	918211.168	1122687.908	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Deep Ground Water	MW	WATER	WB18-MW-06I	5/23/2005	64	74	918211.168	1122687.908	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Deep Ground Water	MW	WATER	WB18-MW-06I	8/7/2007	64	74	918211.168	1122687.908	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Deep Ground Water	MW	WATER	WB18-MW-07D	11/1/2004	96	106	919397.4849	1121384.322	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Deep Ground Water	MW	WATER	WB18-MW-07D	11/18/2004	96	106	919397.4849	1121384.322	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Deep Ground Water	MW	WATER	WB18-MW-07D	3/21/2006	96	106	919397.4849	1121384.322	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Deep Ground Water	MW	WATER	WB18-MW-07D	5/16/2007	96	106	919397.4849	1121384.322	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Deep Ground Water	MW	WATER	WB18-MW-07D	5/23/2005	96	106	919397.4849	1121384.322	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Deep Ground Water	MW	WATER	WB18-MW-07D	5/3/2005	96	106	919397.4849	1121384.322	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Deep Ground Water	MW	WATER	WB18-MW-07D	8/6/2007	96	106	919397.4849	1121384.322	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Deep Ground Water	MW	WATER	WB18-MW-07I	11/1/2004	54	64	919393.9009	1121388.35	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Deep Ground Water	MW	WATER	WB18-MW-07I	11/15/2004	54	64	919393.9009	1121388.35	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Deep Ground Water	MW	WATER	WB18-MW-07I	3/21/2006	54	64	919393.9009	1121388.35	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Deep Ground Water	MW	WATER	WB18-MW-07I	5/16/2007	54	64	919393.9009	1121388.35	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Deep Ground Water	MW	WATER	WB18-MW-07I	5/23/2005	54	64	919393.9009	1121388.35	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Deep Ground Water	MW	WATER	WB18-MW-07I	5/3/2005	54	64	919393.9009	1121388.35	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Deep Ground Water	MW	WATER	WB18-MW-07I	8/6/2007	54	64	919393.9009	1121388.35	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Deep Ground Water	MW	WATER	WB18-MW-08D	11/17/2004	74	84	917576.5989	1121558.447	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Deep Ground Water	MW	WATER	WB18-MW-08D	11/2/2004	74	84	917576.5989	1121558.447	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Deep Ground Water	MW	WATER	WB18-MW-08D	3/17/2006	74	84	917576.5989	1121558.447	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Deep Ground Water	MW	WATER	WB18-MW-08D	5/2/2005	74	84	917576.5989	1121558.447	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Deep Ground Water	MW	WATER	WB18-MW-08D	5/21/2007	74	84	917576.5989	1121558.447	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Deep Ground Water	MW	WATER	WB18-MW-08D	5/23/2005	74	84	917576.5989	1121558.447	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Deep Ground Water	MW	WATER	WB18-MW-08D	8/8/2007	74	84	917576.5989	1121558.447	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Deep Ground Water	MW	WATER	WB18-MW-10D	3/20/2006	94	104	920090.271	1120373.978	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Deep Ground Water	MW	WATER	WB18-MW-10D	5/25/2007	94	104	920090.271	1120373.978	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Deep Ground Water	MW	WATER	WB18-MW-10D	8/6/2007	94	104	920090.271	1120373.978	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Deep Ground Water	MW	WATER	WB18-MW-10I	11/1/2004	55	65	920094.8311	1120369.26	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Deep Ground Water	MW	WATER	WB18-MW-10I	11/16/2004	55	65	920094.8311	1120369.26	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Deep Ground Water	MW	WATER	WB18-MW-10I	3/20/2006	55	65	920094.8311	1120369.26	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Deep Ground Water	MW	WATER	WB18-MW-10I	5/23/2005	55	65	920094.8311	1120369.26	OBG	Yes

APPENDIX B, TABLE 1
SAMPLE SUMMARY TABLE - ALL EXPOSURE AREAS
Honeywell, Wastebeds 1 through 8 Site, Geddes and Syracuse, New York

Exposure Area	Exposure Medium	Sample Code	Sample Matrix	Location ID	Date Sampled	Start Depth (ft)	End Depth (ft)	East	North	Sampling Company	Utilized in HHRA?
NEW YORK STATE FAIR PARKING AREAS	Deep Ground Water	MW	WATER	WB18-MW-10I	5/25/2007	55	65	920094.8311	1120369.26	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Deep Ground Water	MW	WATER	WB18-MW-10I	5/3/2005	55	65	920094.8311	1120369.26	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Deep Ground Water	MW	WATER	WB18-MW-10I	8/6/2007	55	65	920094.8311	1120369.26	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Deep Ground Water	MW	WATER	WB18-MW-23I	5/21/2007	65	70	917105.754	1123297.574	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Deep Ground Water	MW	WATER	WB18-MW-23I	8/2/2007	65	70	917105.754	1123297.574	OBG	Yes
NEW YORK STATE FAIR PARKING AREAS	Intermediate Ground Water	QC	WATER	WB18-MW-06S	5/15/2007	33	43	918214.855	1122683.855	OBG	No
NEW YORK STATE FAIR PARKING AREAS	Deep Ground Water	QC	WATER	WB18-MW-06D	8/7/2007	108	118	918207.5881	1122691.382	OBG	No
OUTSIDE AN EXPOSURE AREA	Subsurface Soil	SB	SOIL	WB18-MW-13I	1/27/2006	6	8	919073.095	1120187.087	OBG	No
OUTSIDE AN EXPOSURE AREA	Subsurface Soil	SB	SOIL	WB18-MW-14I	1/19/2006	8	10	915995.422	1122845.11	OBG	No
OUTSIDE AN EXPOSURE AREA	Deep Soil	SB	SOIL	WB18-MW-13D	1/30/2006	52	54	919080.763	1120190.428	OBG	No
OUTSIDE AN EXPOSURE AREA	Deep Soil	SB	SOIL	WB18-MW-14BR	3/21/2007	100	130	916006.653	1122830.488	OBG	No
OUTSIDE AN EXPOSURE AREA	Deep Soil	SB	SOIL	WB18-MW-14D	1/25/2006	58	62	915988.903	1122852.665	OBG	No
OUTSIDE AN EXPOSURE AREA	Surface Soil	SS	SOIL	BT-SS-01	6/24/2004	0	0.5	913757.6799	1127283.101	OBG	No
OUTSIDE AN EXPOSURE AREA	Surface Soil	SS	SOIL	BT-SS-02	6/24/2004	0	0.5	913776.8079	1127093.561	OBG	No
OUTSIDE AN EXPOSURE AREA	Surface Soil	SS	SOIL	BT-SS-03	6/24/2004	0	0.5	914001.6815	1126611.946	OBG	No
OUTSIDE AN EXPOSURE AREA	Surface Soil	SS	SOIL	BT-SS-04	6/24/2004	0	0.5	914219.6474	1126236.768	OBG	No
OUTSIDE AN EXPOSURE AREA	Surface Soil	SS	SOIL	BT-SS-05	6/24/2004	0	0.5	914187.5859	1126003.002	OBG	No
OUTSIDE AN EXPOSURE AREA	Surface Soil	SS	SOIL	BT-SS-05	6/24/2004	1	2	914187.5859	1126003.002	OBG	No
OUTSIDE AN EXPOSURE AREA	Surface Soil	SS	SOIL	BT-SS-06	6/24/2004	0	0.5	914134.2923	1125720.219	OBG	No
OUTSIDE AN EXPOSURE AREA	Surface Soil	SS	SOIL	BT-SS-06	6/24/2004	1	2	914134.2923	1125720.219	OBG	No
OUTSIDE AN EXPOSURE AREA	Surface Soil	SS	SOIL	BT-SS-07	6/24/2004	0	0.5	914227.5312	1125606.601	OBG	No
OUTSIDE AN EXPOSURE AREA	Surface Soil	SS	SOIL	BT-SS-07	6/24/2004	1	2	914227.5312	1125606.601	OBG	No
OUTSIDE AN EXPOSURE AREA	Surface Soil	SS	SOIL	BT-SS-08	6/25/2004	0	0.5	914451.6617	1125348.154	OBG	No
OUTSIDE AN EXPOSURE AREA	Surface Soil	SS	SOIL	BT-SS-08	6/25/2004	1	2	914451.6617	1125348.154	OBG	No
OUTSIDE AN EXPOSURE AREA	Surface Soil	SS	SOIL	BT-SS-16	6/24/2004	0	0.5	914249.4146	1125980.535	OBG	No
OUTSIDE AN EXPOSURE AREA	Surface Soil	SS	SOIL	BT-SS-17	6/24/2004	0	0.5	914171.8949	1125707.241	OBG	No
OUTSIDE AN EXPOSURE AREA	Surface Soil	SS	SOIL	BT-SS-18	6/24/2004	0	0.5	914276.4366	1125626.663	OBG	No
OUTSIDE AN EXPOSURE AREA	Surface Soil	SS	SOIL	BT-SS-19	6/25/2004	0	0.5	914463.6592	1125403.938	OBG	No
OUTSIDE AN EXPOSURE AREA	Surface Soil	SS	SOIL	BT-SS-20	6/25/2004	0	0.5	914436.372	1125302.102	OBG	No
OUTSIDE AN EXPOSURE AREA	Surface Soil	SS	SOIL	WB18-SS-25	6/21/2004	0	0.5	918067.1283	1122133.249	OBG	No
OUTSIDE AN EXPOSURE AREA	Surface Soil	SS	SOIL	WB18-SS-25	6/21/2004	0.5	1	918067.1283	1122133.249	OBG	No
OUTSIDE AN EXPOSURE AREA	Subsurface Soil	SS	SOIL	BT-SS-05	6/24/2004	2	3	914187.5859	1126003.002	OBG	No
OUTSIDE AN EXPOSURE AREA	Subsurface Soil	SS	SOIL	BT-SS-06	6/24/2004	2	3	914134.2923	1125720.219	OBG	No
OUTSIDE AN EXPOSURE AREA	Subsurface Soil	SS	SOIL	BT-SS-07	6/24/2004	2	3	914227.5312	1125606.601	OBG	No
OUTSIDE AN EXPOSURE AREA	Subsurface Soil	SS	SOIL	BT-SS-08	6/25/2004	2	3	914451.6617	1125348.154	OBG	No
OUTSIDE AN EXPOSURE AREA	Subsurface Soil	TP	SOIL	WB18-TP-25	6/22/2004	2.5	4.5	918421.682	1122181.021	OBG	No
OUTSIDE AN EXPOSURE AREA	Ambient Air	SC	SOIL VAPOR	WB18-AA-01	1/17/2007	Not Applicable	Not Applicable	920258.04	1120194.603	OBG	No
OUTSIDE AN EXPOSURE AREA	Plant Tissue	PT	TISSUE	BT-SS-08	6/28/2004	Not Applicable	Not Applicable	914451.6617	1125348.154	OBG	No
OUTSIDE AN EXPOSURE AREA	Intermediate Ground Water	GWS	WATER	WB18-MW-13BR	3/12/2007	41.5	44	919050.44	1120181.432	OBG	No
OUTSIDE AN EXPOSURE AREA	Intermediate Ground Water	GWS	WATER	WB18-MW-13BR	3/9/2007	29	31	919050.44	1120181.432	OBG	No
OUTSIDE AN EXPOSURE AREA	Deep Ground Water	GWS	WATER	WB18-MW-14BR	3/20/2007	100	130	916006.653	1122830.488	OBG	No
OUTSIDE AN EXPOSURE AREA	Deep Ground Water	GWS	WATER	WB18-MW-14BR	3/21/2007	100	130	916006.653	1122830.488	OBG	No
OUTSIDE AN EXPOSURE AREA	Deep Ground Water	GWS	WATER	WB18-MW-14BR	3/30/2007	100	130	916006.653	1122830.488	OBG	No
OUTSIDE AN EXPOSURE AREA	Shallow Ground Water	MW	WATER	WB18-MW-13S	3/15/2006	3	13	919064.889	1120182.251	OBG	No
OUTSIDE AN EXPOSURE AREA	Shallow Ground Water	MW	WATER	WB18-MW-13S	5/23/2007	3	13	919064.889	1120182.251	OBG	No
OUTSIDE AN EXPOSURE AREA	Shallow Ground Water	MW	WATER	WB18-MW-13S	8/9/2007	3	13	919064.889	1120182.251	OBG	No
OUTSIDE AN EXPOSURE AREA	Shallow Ground Water	MW	WATER	WB18-MW-14S	3/15/2006	7	17	916000.913	1122838.01	OBG	No
OUTSIDE AN EXPOSURE AREA	Shallow Ground Water	MW	WATER	WB18-MW-14S	5/22/2007	7	17	916000.913	1122838.01	OBG	No
OUTSIDE AN EXPOSURE AREA	Shallow Ground Water	MW	WATER	WB18-MW-14S	8/10/2007	7	17	916000.913	1122838.01	OBG	No
OUTSIDE AN EXPOSURE AREA	Intermediate Ground Water	MW	WATER	SP-SP-03B	3/29/2006	34	44	921954.2	1117869.4	OBG	No
OUTSIDE AN EXPOSURE AREA	Intermediate Ground Water	MW	WATER	WA-WA-06D	3/31/2006	36	46	921705.7999	1117406.5	OBG	No
OUTSIDE AN EXPOSURE AREA	Intermediate Ground Water	MW	WATER	WB18-DW-103	11/1/2004	Not Applicable	Not Applicable	915654.1858	1124348.315	OBG	No
OUTSIDE AN EXPOSURE AREA	Intermediate Ground Water	MW	WATER	WB18-MW-13D	3/16/2006	43.5	53.5	919080.763	1120190.428	OBG	No
OUTSIDE AN EXPOSURE AREA	Intermediate Ground Water	MW	WATER	WB18-MW-13D	5/23/2007	43.5	53.5	919080.763	1120190.428	OBG	No
OUTSIDE AN EXPOSURE AREA	Intermediate Ground Water	MW	WATER	WB18-MW-13D	8/9/2007	43.5	53.5	919080.763	1120190.428	OBG	No
OUTSIDE AN EXPOSURE AREA	Intermediate Ground Water	MW	WATER	WB18-MW-13I	3/15/2006	15	25	919073.095	1120187.087	OBG	No
OUTSIDE AN EXPOSURE AREA	Intermediate Ground Water	MW	WATER	WB18-MW-13I	5/23/2007	15	25	919073.095	1120187.087	OBG	No
OUTSIDE AN EXPOSURE AREA	Intermediate Ground Water	MW	WATER	WB18-MW-13I	8/9/2007	15	25	919073.095	1120187.087	OBG	No
OUTSIDE AN EXPOSURE AREA	Intermediate Ground Water	MW	WATER	WB18-MW-14I	3/15/2006	22	32	915995.422	1122845.11	OBG	No
OUTSIDE AN EXPOSURE AREA	Intermediate Ground Water	MW	WATER	WB18-MW-14I	5/22/2007	22	32	915995.422	1122845.11	OBG	No
OUTSIDE AN EXPOSURE AREA	Intermediate Ground Water	MW	WATER	WB18-MW-14I	8/9/2007	22	32	915995.422	1122845.11	OBG	No
OUTSIDE AN EXPOSURE AREA	Deep Ground Water	MW	WATER	SP-SP-03C	3/29/2006	66	76	921960.8999	1117884.6	OBG	No
OUTSIDE AN EXPOSURE AREA	Deep Ground Water	MW	WATER	SP-SP-04B	3/30/2006	52	62	921303.7	1118411.4	OBG	No
OUTSIDE AN EXPOSURE AREA	Deep Ground Water	MW	WATER	SP-SP-04C	3/30/2006	76	86	921304.3	1118382.4	OBG	No
OUTSIDE AN EXPOSURE AREA	Deep Ground Water	MW	WATER	SP-SP-07B	3/31/2006	44	54	921815.1999	1118770.2	OBG	No
OUTSIDE AN EXPOSURE AREA	Deep Ground Water	MW	WATER	SP-SP-07C	3/31/2006	88	98	921813.6001	1118748.1	OBG	No

APPENDIX B, TABLE 1
SAMPLE SUMMARY TABLE - ALL EXPOSURE AREAS
Honeywell, Wastebeds 1 through 8 Site, Geddes and Syracuse, New York

Exposure Area	Exposure Medium	Sample Code	Sample Matrix	Location ID	Date Sampled	Start Depth (ft)	End Depth (ft)	East	North	Sampling Company	Utilized in HHRA?
OUTSIDE AN EXPOSURE AREA	Deep Ground Water	MW	WATER	SP-SP-08B	3/30/2006	48	58	921362.1001	1119079.7	OBG	No
OUTSIDE AN EXPOSURE AREA	Deep Ground Water	MW	WATER	SP-SP-08C	3/30/2006	78	88	921382.1999	1119077.1	OBG	No
OUTSIDE AN EXPOSURE AREA	Deep Ground Water	MW	WATER	WA-MW-100BR	4/4/2006	72	77	921145.1199	1119601.006	OBG	No
OUTSIDE AN EXPOSURE AREA	Deep Ground Water	MW	WATER	WA-MW-100BR	5/10/2005	72	77	921145.1199	1119601.006	OBG	No
OUTSIDE AN EXPOSURE AREA	Deep Ground Water	MW	WATER	WA-MW-100BR	5/11/2007	72	77	921145.1199	1119601.006	OBG	No
OUTSIDE AN EXPOSURE AREA	Deep Ground Water	MW	WATER	WA-MW-100BR	7/27/2007	72	77	921145.1199	1119601.006	OBG	No
OUTSIDE AN EXPOSURE AREA	Deep Ground Water	MW	WATER	WA-MW-100D	4/4/2006	60	70	921138.5539	1119609.012	OBG	No
OUTSIDE AN EXPOSURE AREA	Deep Ground Water	MW	WATER	WA-MW-100D	5/11/2005	60	70	921138.5539	1119609.012	OBG	No
OUTSIDE AN EXPOSURE AREA	Deep Ground Water	MW	WATER	WA-MW-100D	5/11/2007	60	70	921138.5539	1119609.012	OBG	No
OUTSIDE AN EXPOSURE AREA	Deep Ground Water	MW	WATER	WA-MW-100D	7/27/2007	60	70	921138.5539	1119609.012	OBG	No
OUTSIDE AN EXPOSURE AREA	Deep Ground Water	MW	WATER	WA-WA-01D	3/28/2006	96.6	106.6	922746.5	1118138.5	OBG	No
OUTSIDE AN EXPOSURE AREA	Deep Ground Water	MW	WATER	WA-WA-02D	3/28/2006	73.5	83.5	923053.7001	1117869.2	OBG	No
OUTSIDE AN EXPOSURE AREA	Deep Ground Water	MW	WATER	WA-WA-07D	3/29/2006	70	80	922533.8	1117641.3	OBG	No
OUTSIDE AN EXPOSURE AREA	Deep Ground Water	MW	WATER	WB18-MW-13BR2	5/23/2007	76	106	919004.901	1120176.309	OBG	No
OUTSIDE AN EXPOSURE AREA	Deep Ground Water	MW	WATER	WB18-MW-13BR2	8/9/2007	76	106	919004.901	1120176.309	OBG	No
OUTSIDE AN EXPOSURE AREA	Deep Ground Water	MW	WATER	WB18-MW-14BR	5/22/2007	100	130	916006.653	1122830.488	OBG	No
OUTSIDE AN EXPOSURE AREA	Deep Ground Water	MW	WATER	WB18-MW-14BR	8/10/2007	100	130	916006.653	1122830.488	OBG	No
OUTSIDE AN EXPOSURE AREA	Deep Ground Water	MW	WATER	WB18-MW-14D	3/15/2006	50	60	915988.903	1122852.665	OBG	No
OUTSIDE AN EXPOSURE AREA	Deep Ground Water	MW	WATER	WB18-MW-14D	5/22/2007	50	60	915988.903	1122852.665	OBG	No
OUTSIDE AN EXPOSURE AREA	Deep Ground Water	MW	WATER	WB18-MW-14D	8/9/2007	50	60	915988.903	1122852.665	OBG	No
OUTSIDE AN EXPOSURE AREA	Trip Blank	QC	WATER	Trip Blank	6/9/2004	Not Available	Not Available	Not Available	Not Available	OBG	No
OUTSIDE AN EXPOSURE AREA	Deep Ground Water	QC	WATER	WB18-MW-13BR2	5/23/2007	76	106	919004.901	1120176.309	OBG	No
OUTSIDE AN EXPOSURE AREA	Deep Ground Water	QC	WATER	WB18-MW-14BR	8/10/2007	100	130	916006.653	1122830.488	OBG	No
PONDED AREA	Surface Sediment	QC	SOIL	WB18-SED-08	3/27/2007	0	0.5	915986.735	1123736.367	OBG	No
PONDED AREA	Surface Sediment	SED	SOIL	WB18-SED-01	6/10/2004	0	0.5	915989.4351	1123758.564	OBG	Yes
PONDED AREA	Surface Sediment	SED	SOIL	WB18-SED-01	6/10/2004	0.5	1	915989.4351	1123758.564	OBG	Yes
PONDED AREA	Surface Sediment	SED	SOIL	WB18-SED-07	3/27/2007	0	0.5	916025.872	1123721.627	OBG	Yes
PONDED AREA	Surface Sediment	SED	SOIL	WB18-SED-07	3/27/2007	0.5	1	916025.872	1123721.627	OBG	Yes
PONDED AREA	Surface Sediment	SED	SOIL	WB18-SED-08	3/27/2007	0	0.5	915986.735	1123736.367	OBG	Yes
PONDED AREA	Surface Sediment	SED	SOIL	WB18-SED-08	3/27/2007	0.5	1	915986.735	1123736.367	OBG	Yes
PONDED AREA	Surface Water	QC	WATER	WB18-SW-07	3/27/2007	Not Available	Not Available	916025.872	1123721.627	OBG	No
PONDED AREA	Surface Water	QC	WATER	WB18-SW-07	3/29/2007	Not Available	Not Available	916025.872	1123721.627	OBG	No
PONDED AREA	Surface Water	SW	WATER	WB18-SW-01	12/1/2004	Not Available	Not Available	915989.4351	1123758.564	OBG	Yes
PONDED AREA	Surface Water	SW	WATER	WB18-SW-01	6/10/2004	Not Available	Not Available	915989.4351	1123758.564	OBG	Yes
PONDED AREA	Surface Water	SW	WATER	WB18-SW-07	3/27/2007	Not Available	Not Available	916025.872	1123721.627	OBG	Yes
PONDED AREA	Surface Water	SW	WATER	WB18-SW-07	3/29/2007	Not Available	Not Available	916025.872	1123721.627	OBG	Yes
PONDED AREA	Surface Water	SW	WATER	WB18-SW-08	3/27/2007	Not Available	Not Available	915986.735	1123736.367	OBG	Yes
PONDED AREA	Surface Water	SW	WATER	WB18-SW-08	3/29/2007	Not Available	Not Available	915986.735	1123736.367	OBG	Yes
SITE DITCHES	Surface Sediment	SED	SOIL	WB18-SED-03	6/10/2004	0	0.5	916080.2294	1122786.357	OBG	Yes
SITE DITCHES	Surface Sediment	SED	SOIL	WB18-SED-04	6/10/2004	0	0.5	916888.8941	1122073.605	OBG	Yes
SITE DITCHES	Surface Sediment	SED	SOIL	WB18-SED-04	6/10/2004	0.5	1	916888.8941	1122073.605	OBG	Yes
SITE DITCHES	Surface Sediment	SED	SOIL	WB18-SED-05	6/10/2004	0	0.5	917720.5148	1121284.761	OBG	Yes
SITE DITCHES	Surface Sediment	SED	SOIL	WB18-SED-06	6/10/2004	0	0.5	919027.7191	1120235.927	OBG	Yes
SITE DITCHES	Seep Sediment	SED	SOIL	WB18-SP-06	6/14/2004	0	0.3	917378.9676	1121632.638	OBG	No
SITE DITCHES	Seep Sediment	SED	SOIL	WB18-SP-07	6/14/2004	0	0.3	917378.9676	1121632.638	OBG	No
SITE DITCHES	Seep Sediment	SED	SOIL	WB18-SP-15	6/14/2004	0	0.5	918114.9935	1120987.801	OBG	Yes
SITE DITCHES	Seep Sediment	SED	SOIL	WB18-SP-15	6/14/2004	0.5	1	918114.9935	1120987.801	OBG	Yes
SITE DITCHES	Seep Sediment	SED	SOIL	WB18-SP-16	6/14/2004	0	0.5	918314.1257	1120773.544	OBG	Yes
SITE DITCHES	Seep Sediment	SED	SOIL	WB18-SP-18	6/14/2004	0	0.5	918400.4077	1120682.946	OBG	Yes
SITE DITCHES	Seep Water	SP	WATER	WB18-101-03	5/19/2003	Not Available	Not Available	920528.1364	1119847.553	NYSDEC	No
SITE DITCHES	Seep Water	SP	WATER	WB18-101-04	5/19/2003	Not Available	Not Available	919924.6087	1119892.497	NYSDEC	No
SITE DITCHES	Seep Water	SP	WATER	WB18-SP-06	6/9/2004	Not Available	Not Available	917378.9676	1121632.638	OBG	No
SITE DITCHES	Seep Water	SP	WATER	WB18-SP-07	6/9/2004	Not Available	Not Available	917378.9676	1121632.638	OBG	No
SITE DITCHES	Seep Water	SP	WATER	WB18-SP-15	6/9/2004	Not Available	Not Available	918114.9935	1120987.801	OBG	Yes
SITE DITCHES	Seep Water	SP	WATER	WB18-SP-16	6/9/2004	Not Available	Not Available	918314.1257	1120773.544	OBG	Yes
SITE DITCHES	Seep Water	SP	WATER	WB18-SP-18	6/9/2004	Not Available	Not Available	918400.4077	1120682.946	OBG	Yes
SITE DITCHES	Surface Water	SW	WATER	WB18-SW-03	12/1/2004	Not Available	Not Available	916080.2294	1122786.357	OBG	Yes
SITE DITCHES	Surface Water	SW	WATER	WB18-SW-03	6/10/2004	Not Available	Not Available	916080.2294	1122786.357	OBG	Yes
SITE DITCHES	Surface Water	SW	WATER	WB18-SW-04	12/1/2004	Not Available	Not Available	916888.8941	1122073.605	OBG	Yes
SITE DITCHES	Surface Water	SW	WATER	WB18-SW-04	6/10/2004	Not Available	Not Available	916888.8941	1122073.605	OBG	Yes
SITE DITCHES	Surface Water	SW	WATER	WB18-SW-05	12/1/2004	Not Available	Not Available	917720.5148	1121284.761	OBG	Yes
SITE DITCHES	Surface Water	SW	WATER	WB18-SW-05	6/10/2004	Not Available	Not Available	917720.5148	1121284.761	OBG	Yes
SITE DITCHES	Surface Water	SW	WATER	WB18-SW-06	12/1/2004	Not Available	Not Available	919027.7191	1120235.927	OBG	Yes
SITE DITCHES	Surface Water	SW	WATER	WB18-SW-06	6/10/2004	Not Available	Not Available	919027.7191	1120235.927	OBG	Yes
SITE DITCHES	Surface Water	SW	WATER	WB18-SW-06	6/11/2004	Not Available	Not Available	919027.7191	1120235.927	OBG	Yes
SITE DITCHES	Field Duplicate	QC	SOIL	WB18-SP-15	5/20/2008	0	0.5	1120987.801	918114.9935	OBG	No

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Exposure Area	Exposure Medium	Sample Code	Sample Matrix	Location ID	Date Sampled	Start Depth (ft)	End Depth (ft)	East	North	Sampling Company	Utilized in HHRA?
SITE DITCHES	Field Duplicate	QC	SOIL	WB18-SP-15	5/20/2008	0	0.5	1120987.801	918114.9935	OBG	No
SITE DITCHES	Surface Soil	SS	SOIL	WB18-SP-07	5/20/2008	0	0.5	1121632.638	917378.9676	OBG	Yes
SITE DITCHES	Surface Soil	SS	SOIL	WB18-SP-07	5/20/2008	0	0.5	1121632.638	917378.9676	OBG	Yes
SITE DITCHES	Surface Soil	SS	SOIL	WB18-SP-16	5/20/2008	0	0.5	1120773.544	918314.1257	OBG	Yes
SITE DITCHES	Surface Soil	SS	SOIL	WB18-SP-16	5/20/2008	0	0.5	1120773.544	918314.1257	OBG	Yes
SITE DITCHES	Surface Soil	SS	SOIL	WB18-SP-15	5/20/2008	0	0.5	1120987.801	918114.9935	OBG	Yes
SITE DITCHES	Surface Soil	SS	SOIL	WB18-SP-15	5/20/2008	0	0.5	1120987.801	918114.9935	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Surface Soil	QC	SOIL	WB18-SS-19D	3/29/2007	0.5	1	916560.288	1123595.911	OBG	No
UPLAND OLD FIELD SUCCESSIONAL AREA	Field Duplicate	QC	SOIL	WB18-SB-130	5/21/2008	0	0.5	Not Available	Not Available	OBG	No
UPLAND OLD FIELD SUCCESSIONAL AREA	Field Duplicate	QC	SOIL	WB18-SB-130	5/21/2008	0	0.5	Not Available	Not Available	OBG	No
UPLAND OLD FIELD SUCCESSIONAL AREA	Field Duplicate	QC	SOIL	WB18-SS-50	5/19/2008	0	0.5	Not Available	Not Available	OBG	No
UPLAND OLD FIELD SUCCESSIONAL AREA	Field Duplicate	QC	SOIL	WB18-SS-50	5/19/2008	0	0.5	Not Available	Not Available	OBG	No
UPLAND OLD FIELD SUCCESSIONAL AREA	Deep Soil	QC	SOIL	WB18-MW-16D	1/4/2006	60	64	916806.804	1123918.032	OBG	No
UPLAND OLD FIELD SUCCESSIONAL AREA	Subsurface Soil	SB	SOIL	WB18-MW-12S	1/16/2006	2	4	920907.671	1120069.396	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Subsurface Soil	SB	SOIL	WB18-SB-16BR	10/18/2005	2	4	916329.414	1125763.284	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Subsurface Soil	SB	SOIL	WB18-SB-128	5/22/2008	2	4	Not Available	Not Available	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Subsurface Soil	SB	SOIL	WB18-SB-128	5/22/2008	2	4	Not Available	Not Available	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Subsurface Soil	SB	SOIL	WB18-SB-130	5/22/2008	2	4	Not Available	Not Available	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Subsurface Soil	SB	SOIL	WB18-SB-130	5/22/2008	2	4	Not Available	Not Available	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Subsurface Soil	SB	SOIL	WB18-SB-131	5/22/2008	4	6	Not Available	Not Available	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Subsurface Soil	SB	SOIL	WB18-SB-131	5/22/2008	4	6	Not Available	Not Available	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Deep Soil	SB	SOIL	WB18-MW-04BR	1/18/2007	152	153.3	916260.726	1125515.822	OBG	No
UPLAND OLD FIELD SUCCESSIONAL AREA	Deep Soil	SB	SOIL	WB18-MW-04D	8/16/2004	148	150	916253.522	1125513.878	OBG	No
UPLAND OLD FIELD SUCCESSIONAL AREA	Deep Soil	SB	SOIL	WB18-MW-04D	8/3/2004	14	16	916253.522	1125513.878	OBG	No
UPLAND OLD FIELD SUCCESSIONAL AREA	Deep Soil	SB	SOIL	WB18-MW-04D	8/4/2004	42	44	916253.522	1125513.878	OBG	No
UPLAND OLD FIELD SUCCESSIONAL AREA	Deep Soil	SB	SOIL	WB18-MW-05D	7/28/2004	22	24	915308.186	1125358.601	OBG	No
UPLAND OLD FIELD SUCCESSIONAL AREA	Deep Soil	SB	SOIL	WB18-MW-05D	7/28/2004	36	38	915308.186	1125358.601	OBG	No
UPLAND OLD FIELD SUCCESSIONAL AREA	Deep Soil	SB	SOIL	WB18-MW-12S	1/17/2006	12	14	920907.671	1120069.396	OBG	No
UPLAND OLD FIELD SUCCESSIONAL AREA	Deep Soil	SB	SOIL	WB18-MW-15S	12/12/2005	14	16	915132.813	1124736.193	OBG	No
UPLAND OLD FIELD SUCCESSIONAL AREA	Deep Soil	SB	SOIL	WB18-MW-15S	12/12/2005	24	26	915132.813	1124736.193	OBG	No
UPLAND OLD FIELD SUCCESSIONAL AREA	Deep Soil	SB	SOIL	WB18-MW-16D	1/11/2006	131	133	916806.804	1123918.032	OBG	No
UPLAND OLD FIELD SUCCESSIONAL AREA	Deep Soil	SB	SOIL	WB18-MW-16D	1/4/2006	60	64	916806.804	1123918.032	OBG	No
UPLAND OLD FIELD SUCCESSIONAL AREA	Deep Soil	SB	SOIL	WB18-MW-17D	1/13/2006	184	186	917074.007	1125302.673	OBG	No
UPLAND OLD FIELD SUCCESSIONAL AREA	Deep Soil	SB	SOIL	WB18-MW-17D	12/28/2005	50	54	917074.007	1125302.673	OBG	No
UPLAND OLD FIELD SUCCESSIONAL AREA	Deep Soil	SB	SOIL	WB18-MW-18D	1/9/2006	144	146	916090.989	1123905.728	OBG	No
UPLAND OLD FIELD SUCCESSIONAL AREA	Deep Soil	SB	SOIL	WB18-MW-21D	2/14/2007	68	70	918555.2681	1123090.622	OBG	No
UPLAND OLD FIELD SUCCESSIONAL AREA	Deep Soil	SB	SOIL	WB18-MW-21D	2/21/2007	132	134	918555.2681	1123090.622	OBG	No
UPLAND OLD FIELD SUCCESSIONAL AREA	Deep Soil	SB	SOIL	WB18-SB-12	2/10/2006	94	96	917450.603	1125662.543	RI	No
UPLAND OLD FIELD SUCCESSIONAL AREA	Deep Soil	SB	SOIL	WB18-SB-12	2/9/2006	56	58	917450.603	1125662.543	RI	No
UPLAND OLD FIELD SUCCESSIONAL AREA	Deep Soil	SB	SOIL	WB18-SB-13BR	12/19/2005	48	50	917490.217	1125925.356	OBG	No
UPLAND OLD FIELD SUCCESSIONAL AREA	Deep Soil	SB	SOIL	WB18-SB-13BR	3/23/2006	238	240	917490.217	1125925.356	OBG	No
UPLAND OLD FIELD SUCCESSIONAL AREA	Deep Soil	SB	SOIL	WB18-SB-14	10/24/2005	36	38	917187.277	1126211.649	OBG	No
UPLAND OLD FIELD SUCCESSIONAL AREA	Deep Soil	SB	SOIL	WB18-SB-15	10/25/2005	54	56	916802.77	1126046.79	OBG	No
UPLAND OLD FIELD SUCCESSIONAL AREA	Deep Soil	SB	SOIL	WB18-SB-17	12/5/2005	32	34	916020.666	1125424.427	OBG	No
UPLAND OLD FIELD SUCCESSIONAL AREA	Deep Soil	SB	SOIL	WB18-SB-18	12/8/2005	30	32	915372.464	1125421.179	OBG	No
UPLAND OLD FIELD SUCCESSIONAL AREA	Deep Soil	SB	SOIL	WB18-SB-19BR	10/20/2005	32	34	915093	1125470.402	OBG	No
UPLAND OLD FIELD SUCCESSIONAL AREA	Deep Soil	SB	SOIL	WB18-SB-20	12/1/2005	14	16	914640.258	1125287.981	OBG	No
UPLAND OLD FIELD SUCCESSIONAL AREA	Deep Soil	SB	SOIL	WB18-SB-21	12/2/2005	16	18	914843.375	1124880.817	OBG	No
UPLAND OLD FIELD SUCCESSIONAL AREA	Deep Soil	SB	SOIL	WB18-SB-22	12/5/2005	16	18	915210.765	1124471.52	OBG	No
UPLAND OLD FIELD SUCCESSIONAL AREA	Deep Soil	SB	SOIL	WB18-SB-23	12/5/2005	18	20	915479.461	1124205.765	OBG	No
UPLAND OLD FIELD SUCCESSIONAL AREA	Deep Soil	SB	SOIL	WB18-SB-24BR	11/28/2005	74	76	915649	1124189	OBG	No
UPLAND OLD FIELD SUCCESSIONAL AREA	Deep Soil	SB	SOIL	WB18-SB-26	3/2/2006	14	18	920770.513	1119988.349	OBG	No
UPLAND OLD FIELD SUCCESSIONAL AREA	Deep Soil	SB	SOIL	WB18-SB-27NM	12/5/2005	30	32	915746.696	1125310.697	OBG	No
UPLAND OLD FIELD SUCCESSIONAL AREA	Deep Soil	SB	SOIL	WB18-SB-28NM	12/5/2005	44	46	915979.653	1125288.738	OBG	No
UPLAND OLD FIELD SUCCESSIONAL AREA	Deep Soil	SB	SOIL	WB18-SB-29NM	12/1/2005	50	52	916735.791	1125862.785	OBG	No
UPLAND OLD FIELD SUCCESSIONAL AREA	Deep Soil	SB	SOIL	WB18-SB-30NM	12/2/2005	18	22	916426.122	1125287.301	OBG	No
UPLAND OLD FIELD SUCCESSIONAL AREA	Deep Soil	SB	SOIL	WB18-SB-31NM	2/6/2006	54	56	912279.735	1124405.232	OBG	No
UPLAND OLD FIELD SUCCESSIONAL AREA	Deep Soil	SB	SOIL	WB18-SB-31NM	2/7/2006	86	88	912279.735	1124405.232	OBG	No
UPLAND OLD FIELD SUCCESSIONAL AREA	Deep Soil	SB	SOIL	WB18-SB-32	11/8/2005	46	48	920493.435	1120149.473	OBG	No
UPLAND OLD FIELD SUCCESSIONAL AREA	Deep Soil	SB	SOIL	WB18-SB-36	11/3/2005	70	72	919358.134	1121612.087	OBG	No
UPLAND OLD FIELD SUCCESSIONAL AREA	Deep Soil	SB	SOIL	WB18-SB-39	10/12/2005	64	66	918458.876	1122989.644	OBG	No
UPLAND OLD FIELD SUCCESSIONAL AREA	Deep Soil	SB	SOIL	WB18-SB-46BR	3/29/2006	139	141	915662.97	1124190.979	OBG	No
UPLAND OLD FIELD SUCCESSIONAL AREA	Deep Soil	SB	Soil	WB18-SB-47	1/11/2007	60	62	915953.084	1124834.545	OBG	No
UPLAND OLD FIELD SUCCESSIONAL AREA	Deep Soil	SB	Soil	WB18-SB-48	1/15/2007	60	62	916857.094	1124804.339	OBG	No
UPLAND OLD FIELD SUCCESSIONAL AREA	Deep Soil	SB	SOIL	WB18-SB-49	1/24/2007	58	60	917678.595	1124024.041	OBG	No
UPLAND OLD FIELD SUCCESSIONAL AREA	Deep Soil	SB	SOIL	WB18-SB-50	1/19/2007	60	62	919158.237	1122589.73	OBG	No

APPENDIX B, TABLE 1
SAMPLE SUMMARY TABLE - ALL EXPOSURE AREAS
Honeywell, Wastebeds 1 through 8 Site, Geddes and Syracuse, New York

Exposure Area	Exposure Medium	Sample Code	Sample Matrix	Location ID	Date Sampled	Start Depth (ft)	End Depth (ft)	East	North	Sampling Company	Utilized in HHRA?
UPLAND OLD FIELD SUCCESSIONAL AREA	Seep Sediment	SED	SOIL	WB18-PIPE-08	6/15/2004	0	0.5	915518.5983	1125448.006	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Seep Sediment	SED	SOIL	WB18-PIPE-08	6/15/2004	0.5	1	915518.5983	1125448.006	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Seep Sediment	SED	SOIL	WB18-SP-104	6/15/2004	0	0.5	914964.6633	1124774.979	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Seep Sediment	SED	SOIL	WB18-SP-104	6/15/2004	0.5	1	914964.6633	1124774.979	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Seep Sediment	SED	SOIL	WB18-SP-24	6/11/2004	0	0.5	917382.7112	1124693.963	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Seep Sediment	SED	SOIL	WB18-SP-24	6/11/2004	0.5	1	917382.7112	1124693.963	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Seep Sediment	SED	SOIL	WB18-SP-61	6/11/2004	0	0.5	918347.3018	1123660.806	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Seep Sediment	SED	SOIL	WB18-SP-61	6/11/2004	0.5	1	918347.3018	1123660.806	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Seep Sediment	SED	SOIL	WB18-SP-88	6/15/2004	0	0.5	916331.9742	1125703.543	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Seep Sediment	SED	SOIL	WB18-SP-88	6/15/2004	0.5	1	916331.9742	1125703.543	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Seep Sediment	SP	SOIL	WB18-101-01	5/19/2003	0	0.5	915918.2118	1123796.166	NYSDEC	No
UPLAND OLD FIELD SUCCESSIONAL AREA	Surface Soil	SS	SOIL	BT-SS-09	6/25/2004	0	0.5	914589.1008	1125199.647	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Surface Soil	SS	SOIL	BT-SS-09	6/25/2004	1	2	914589.1008	1125199.647	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Surface Soil	SS	SOIL	BT-SS-10	6/25/2004	0	0.5	914945.5404	1125437.144	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Surface Soil	SS	SOIL	BT-SS-11	6/25/2004	0	0.5	916196.9949	1125319.571	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Surface Soil	SS	SOIL	BT-SS-12	6/25/2004	0	0.5	917351.4394	1126029.441	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Surface Soil	SS	SOIL	BT-SS-13	6/25/2004	0	0.5	917209.1955	1124524.793	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Surface Soil	SS	SOIL	BT-SS-14	6/28/2004	0	0.5	917914.3406	1123765.378	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Surface Soil	SS	SOIL	BT-SS-21	6/25/2004	0	0.5	914578.6403	1125211.242	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Surface Soil	SS	SOIL	BT-SS-22	6/25/2004	0	0.5	914572.4913	1125182.653	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Surface Soil	SS	SOIL	WB18-SS-11	6/22/2004	0	0.5	916962.7489	1125422.731	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Surface Soil	SS	SOIL	WB18-SS-11	6/22/2004	0.5	1	916962.7489	1125422.731	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Surface Soil	SS	SOIL	WB18-SS-12	6/18/2004	0	0.5	917159.8496	1126159.867	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Surface Soil	SS	SOIL	WB18-SS-12	6/18/2004	0.5	1	917159.8496	1126159.867	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Surface Soil	SS	SOIL	WB18-SS-13	6/18/2004	0	0.5	916619.4521	1125840.69	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Surface Soil	SS	SOIL	WB18-SS-13	6/18/2004	0.5	1	916619.4521	1125840.69	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Surface Soil	SS	SOIL	WB18-SS-14	6/18/2004	0	0.5	915919.2015	1125321.965	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Surface Soil	SS	SOIL	WB18-SS-14	6/18/2004	0.5	0.85	915919.2015	1125321.965	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Surface Soil	SS	SOIL	WB18-SS-15	6/18/2004	0	0.5	914852.4508	1125221.579	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Surface Soil	SS	SOIL	WB18-SS-15	6/18/2004	0.5	1	914852.4508	1125221.579	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Surface Soil	SS	SOIL	WB18-SS-16	6/18/2004	0	0.5	915330.3626	1124562.707	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Surface Soil	SS	SOIL	WB18-SS-16	6/18/2004	0.5	1	915330.3626	1124562.707	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Surface Soil	SS	SOIL	WB18-SS-17	6/18/2004	0	0.5	915744.6336	1124148.735	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Surface Soil	SS	SOIL	WB18-SS-18	6/21/2004	0	0.5	917324.0243	1123965.483	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Surface Soil	SS	SOIL	WB18-SS-18	6/21/2004	0.5	1	917324.0243	1123965.483	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Surface Soil	SS	SOIL	WB18-SS-19	6/22/2004	0	0.5	916649.8188	1123549.209	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Surface Soil	SS	SOIL	WB18-SS-19	6/22/2004	0.5	1	916649.8188	1123549.209	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Surface Soil	SS	SOIL	WB18-SS-19A	3/29/2007	0	0.5	916692.546	1123637.906	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Surface Soil	SS	SOIL	WB18-SS-19A	3/29/2007	0.5	1	916692.546	1123637.906	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Surface Soil	SS	SOIL	WB18-SS-19B	3/29/2007	0	0.5	916742.109	1123505.735	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Surface Soil	SS	SOIL	WB18-SS-19B	3/29/2007	0.5	1	916742.109	1123505.735	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Surface Soil	SS	SOIL	WB18-SS-19C	3/29/2007	0	0.5	916607.773	1123457.84	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Surface Soil	SS	SOIL	WB18-SS-19C	3/29/2007	0.5	1	916607.773	1123457.84	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Surface Soil	SS	SOIL	WB18-SS-19D	3/29/2007	0	0.5	916560.288	1123595.911	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Surface Soil	SS	SOIL	WB18-SS-19D	3/29/2007	0.5	1	916560.288	1123595.911	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Surface Soil	SS	SOIL	WB18-SS-20	6/21/2004	0	0.5	917991.3464	1123436.054	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Surface Soil	SS	SOIL	WB18-SS-20	6/21/2004	0.5	1	917991.3464	1123436.054	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Surface Soil	SS	SOIL	WB18-SS-20A	3/28/2007	0	0.5	918050.075	1123496.363	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Surface Soil	SS	SOIL	WB18-SS-20A	3/28/2007	0.5	1	918050.075	1123496.363	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Surface Soil	SS	SOIL	WB18-SS-20B	3/28/2007	0	0.5	918070.507	1123360.986	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Surface Soil	SS	SOIL	WB18-SS-20B	3/28/2007	0.5	1	918070.507	1123360.986	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Surface Soil	SS	SOIL	WB18-SS-20D	3/28/2007	0	0.5	917937.843	1123455.5	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Surface Soil	SS	SOIL	WB18-SS-20D	3/28/2007	0.5	1	917937.843	1123455.5	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Surface Soil	SS	SOIL	WB18-SS-24	6/21/2004	0	0.5	918796.086	1122865.34	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Surface Soil	SS	SOIL	WB18-SS-24	6/21/2004	0.5	1	918796.086	1122865.34	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Surface Soil	SS	SOIL	WB18-SS-36	5/20/2008	0	0.5	Not Available	Not Available	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Surface Soil	SS	SOIL	WB18-SS-36	5/20/2008	0	0.5	Not Available	Not Available	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Surface Soil	SS	SOIL	WB18-SB-128	5/21/2008	0	0.5	Not Available	Not Available	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Surface Soil	SS	SOIL	WB18-SB-128	5/21/2008	0	0.5	Not Available	Not Available	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Surface Soil	SS	SOIL	WB18-SB-130	5/21/2008	0	0.5	Not Available	Not Available	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Surface Soil	SS	SOIL	WB18-SB-130	5/21/2008	0	0.5	Not Available	Not Available	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Surface Soil	SS	SOIL	WB18-SB-131	5/21/2008	0	0.5	Not Available	Not Available	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Surface Soil	SS	SOIL	WB18-SB-131	5/21/2008	0	0.5	Not Available	Not Available	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Surface Soil	SS	SOIL	WB18-SS-52	5/19/2008	0	0.5	Not Available	Not Available	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Surface Soil	SS	SOIL	WB18-SS-52	5/19/2008	0	0.5	Not Available	Not Available	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Surface Soil	SS	SOIL	WB18-SS-53	5/19/2008	0	0.5	Not Available	Not Available	OBG	Yes

APPENDIX B, TABLE 1
SAMPLE SUMMARY TABLE - ALL EXPOSURE AREAS
Honeywell, Wastebeds 1 through 8 Site, Geddes and Syracuse, New York

Exposure Area	Exposure Medium	Sample Code	Sample Matrix	Location ID	Date Sampled	Start Depth (ft)	End Depth (ft)	East	North	Sampling Company	Utilized in HHRA?
UPLAND OLD FIELD SUCCESSIONAL AREA	Surface Soil	SS	SOIL	WB18-SS-53	5/19/2008	0	0.5	Not Available	Not Available	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Surface Soil	SS	SOIL	WB18-SS-54	5/19/2008	0	0.5	Not Available	Not Available	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Surface Soil	SS	SOIL	WB18-SS-54	5/19/2008	0	0.5	Not Available	Not Available	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Surface Soil	SS	SOIL	WB18-SS-50	5/19/2008	0	0.5	Not Available	Not Available	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Surface Soil	SS	SOIL	WB18-SS-50	5/19/2008	0	0.5	Not Available	Not Available	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Surface Soil	SS	SOIL	WB18-SS-51	5/19/2008	0	0.5	Not Available	Not Available	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Surface Soil	SS	SOIL	WB18-SS-51	5/19/2008	0	0.5	Not Available	Not Available	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Surface Soil	SS	SOIL	WB18-SS-47	5/19/2008	0	0.5	Not Available	Not Available	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Surface Soil	SS	SOIL	WB18-SS-47	5/19/2008	0	0.5	Not Available	Not Available	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Surface Soil	SS	SOIL	WB18-SS-48	5/19/2008	0	0.5	Not Available	Not Available	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Surface Soil	SS	SOIL	WB18-SS-48	5/19/2008	0	0.5	Not Available	Not Available	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Surface Soil	SS	SOIL	WB18-SS-49	5/19/2008	0	0.5	Not Available	Not Available	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Surface Soil	SS	SOIL	WB18-SS-49	5/19/2008	0	0.5	Not Available	Not Available	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Surface Soil	SS	SOIL	WB18-SS-55	5/19/2008	0	0.5	Not Available	Not Available	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Surface Soil	SS	SOIL	WB18-SS-55	5/19/2008	0	0.5	Not Available	Not Available	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Surface Soil	SS	SOIL	WB18-SS-46	5/20/2008	0	0.5	Not Available	Not Available	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Surface Soil	SS	SOIL	WB18-SS-46	5/20/2008	0	0.5	Not Available	Not Available	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Surface Soil	SS	SOIL	WB18-SP-24	5/20/2008	0	0.5	1124693.963	917382.7112	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Surface Soil	SS	SOIL	WB18-SP-24	5/20/2008	0	0.5	1124693.963	917382.7112	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Surface Soil	SS	SOIL	WB18-SS-44	5/20/2008	0	0.5	Not Available	Not Available	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Surface Soil	SS	SOIL	WB18-SS-44	5/20/2008	0	0.5	Not Available	Not Available	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Surface Soil	SS	SOIL	WB18-SS-43	5/20/2008	0	0.5	Not Available	Not Available	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Surface Soil	SS	SOIL	WB18-SS-43	5/20/2008	0	0.5	Not Available	Not Available	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Subsurface Soil	SS	SOIL	BT-SS-09	6/25/2004	2	3	914589.1008	1125199.647	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Subsurface Soil	TP	SOIL	WB18-TP-04	6/7/2004	9	10	919669.6619	1121434.2	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Subsurface Soil	TP	SOIL	WB18-TP-11	6/11/2004	5	7	916942.7205	1125405.577	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Subsurface Soil	TP	SOIL	WB18-TP-12	6/21/2004	4	6	917133.0354	1126146.619	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Subsurface Soil	TP	SOIL	WB18-TP-13	6/21/2004	2	4	916639.6121	1125827.529	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Subsurface Soil	TP	SOIL	WB18-TP-14	6/21/2004	6	8	915900.0273	1125303.701	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Subsurface Soil	TP	SOIL	WB18-TP-15	6/18/2004	8	10	914830.2468	1125208.48	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Subsurface Soil	TP	SOIL	WB18-TP-16	6/18/2004	6	8	915308.659	1124545.061	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Subsurface Soil	TP	SOIL	WB18-TP-17	6/22/2004	4	6	915727.2833	1124131.575	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Subsurface Soil	TP	SOIL	WB18-TP-18	6/9/2004	3	5	917301.0026	1123954.959	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Subsurface Soil	TP	SOIL	WB18-TP-19	6/10/2004	5	6	916620.9635	1123544.741	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Subsurface Soil	TP	SOIL	WB18-TP-20	6/8/2004	3	5	917972.0171	1123420.959	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Subsurface Soil	TP	SOIL	WB18-TP-24	6/8/2004	7	9	918809.3285	1122885.157	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Vapor Intrusion	SC	SOIL VAPOR	WB18-VI-03	1/17/2007	4	4	919191.767	1122071.57	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Vapor Intrusion	SC	SOIL VAPOR	WB18-VI-06	1/19/2007	3	3	916756.332	1123409.512	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Vapor Intrusion	SC	SOIL VAPOR	WB18-VI-07	1/18/2007	4	4	917191.594	1125561.14	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Vapor Intrusion	SC	SOIL VAPOR	WB18-VI-08	1/18/2007	3	3	915557.176	1124968.249	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Ambient Air	SC	SOIL VAPOR	WB18-AA-04	1/18/2007	Not Available	Not Available	915557.159	1124968.241	OBG	No
UPLAND OLD FIELD SUCCESSIONAL AREA	Plant Tissue	PT	TISSUE	BT-SS-11	6/28/2004	Not Available	Not Available	916196.9949	1125319.571	OBG	No
UPLAND OLD FIELD SUCCESSIONAL AREA	Plant Tissue	PT	TISSUE	BT-SS-13	6/28/2004	Not Available	Not Available	917209.1955	1124524.793	OBG	No
UPLAND OLD FIELD SUCCESSIONAL AREA	Shallow Ground Water	GWS	WATER	WB18-GWS-10S	6/21/2004	6	16	916367.0491	1125589.665	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Shallow Ground Water	GWS	WATER	WB18-GWS-12S	6/16/2004	10	20	914884.893	1125174.097	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Intermediate Ground Water	GWS	WATER	WB18-GWS-08I	6/22/2004	35	45	917136.981	1126131.93	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Intermediate Ground Water	GWS	WATER	WB18-GWS-08S	6/22/2004	14	24	917136.981	1126131.93	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Intermediate Ground Water	GWS	WATER	WB18-GWS-08S2	6/22/2004	27	32	917136.981	1126131.93	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Intermediate Ground Water	GWS	WATER	WB18-GWS-09I	6/18/2004	32	42	916668.056	1125796.316	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Intermediate Ground Water	GWS	WATER	WB18-GWS-09S	6/18/2004	14	24	916668.056	1125796.316	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Intermediate Ground Water	GWS	WATER	WB18-GWS-09S2	6/18/2004	22	32	916668.056	1125796.316	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Intermediate Ground Water	GWS	WATER	WB18-GWS-10I	6/21/2004	24	34	916367.0491	1125589.665	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Intermediate Ground Water	GWS	WATER	WB18-GWS-10S2	6/21/2004	18	24	916367.0491	1125589.665	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Intermediate Ground Water	GWS	WATER	WB18-GWS-11I	6/17/2004	34	42	915872.1421	1125336.437	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Intermediate Ground Water	GWS	WATER	WB18-GWS-11S	6/17/2004	14	24	915872.1421	1125336.437	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Intermediate Ground Water	GWS	WATER	WB18-GWS-11S2	6/17/2004	24	34	915872.1421	1125336.437	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Intermediate Ground Water	GWS	WATER	WB18-GWS-12I	6/16/2004	34	44	914884.893	1125174.097	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Intermediate Ground Water	GWS	WATER	WB18-GWS-12S2	6/16/2004	24	34	914884.893	1125174.097	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Intermediate Ground Water	GWS	WATER	WB18-GWS-13I	6/16/2004	30	40	915341.0899	1124480.953	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Intermediate Ground Water	GWS	WATER	WB18-GWS-13S	6/15/2004	14	24	915341.0899	1124480.953	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Intermediate Ground Water	GWS	WATER	WB18-GWS-13S2	6/16/2004	24	28	915341.0899	1124480.953	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Intermediate Ground Water	GWS	WATER	WB18-GWS-14S	6/14/2004	30	40	915669.8809	1124197.666	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Deep Ground Water	GWS	WATER	WB18-GWS-14I	6/15/2004	54	64	915669.8809	1124197.666	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Deep Ground Water	GWS	WATER	WB18-GWS-14S2	6/15/2004	50	54	915669.8809	1124197.666	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Deep Ground Water	GWS	WATER	WB18-MW-04BR	1/12/2007	124	126.5	916260.726	1125515.822	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Deep Ground Water	GWS	WATER	WB18-MW-04BR	1/15/2007	134	136.5	916260.726	1125515.822	OBG	Yes

APPENDIX B, TABLE 1
SAMPLE SUMMARY TABLE - ALL EXPOSURE AREAS
Honeywell, Wastebeds 1 through 8 Site, Geddes and Syracuse, New York

Exposure Area	Exposure Medium	Sample Code	Sample Matrix	Location ID	Date Sampled	Start Depth (ft)	End Depth (ft)	East	North	Sampling Company	Utilized in HHRA?
UPLAND OLD FIELD SUCCESSIONAL AREA	Deep Ground Water	GWS	WATER	WB18-MW-04BR	1/17/2007	145.5	147	916260.726	1125515.822	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Deep Ground Water	GWS	WATER	WB18-MW-04BR	1/30/2007	172	180.5	916260.726	1125515.822	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Deep Ground Water	GWS	WATER	WB18-MW-04BR	1/31/2007	180.5	190.5	916260.726	1125515.822	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Deep Ground Water	GWS	WATER	WB18-MW-04BR	2/1/2007	190.5	204	916260.726	1125515.822	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Shallow Ground Water	MW	WATER	WB18-MW-04S	11/1/2004	7	17	916240.834	1125504.666	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Shallow Ground Water	MW	WATER	WB18-MW-04S	11/9/2004	7	17	916240.834	1125504.666	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Shallow Ground Water	MW	WATER	WB18-MW-04S	3/22/2006	7	17	916240.834	1125504.666	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Shallow Ground Water	MW	WATER	WB18-MW-04S	5/1/2007	7	17	916240.834	1125504.666	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Shallow Ground Water	MW	WATER	WB18-MW-04S	5/23/2005	7	17	916240.834	1125504.666	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Shallow Ground Water	MW	WATER	WB18-MW-04S	5/4/2005	7	17	916240.834	1125504.666	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Shallow Ground Water	MW	WATER	WB18-MW-05I	11/1/2004	27	37	915310.905	1125364.075	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Shallow Ground Water	MW	WATER	WB18-MW-05I	11/12/2004	27	37	915310.905	1125364.075	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Shallow Ground Water	MW	WATER	WB18-MW-05I	3/23/2006	27	37	915310.905	1125364.075	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Shallow Ground Water	MW	WATER	WB18-MW-05I	5/2/2007	27	37	915310.905	1125364.075	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Shallow Ground Water	MW	WATER	WB18-MW-05I	5/23/2005	27	37	915310.905	1125364.075	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Shallow Ground Water	MW	WATER	WB18-MW-05I	5/5/2005	27	37	915310.905	1125364.075	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Shallow Ground Water	MW	WATER	WB18-MW-05I	7/30/2007	27	37	915310.905	1125364.075	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Shallow Ground Water	MW	WATER	WB18-MW-05S	11/1/2004	15	25	915313.9119	1125368.857	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Shallow Ground Water	MW	WATER	WB18-MW-05S	11/12/2004	15	25	915313.9119	1125368.857	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Shallow Ground Water	MW	WATER	WB18-MW-05S	3/23/2006	15	25	915313.9119	1125368.857	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Shallow Ground Water	MW	WATER	WB18-MW-05S	5/2/2007	15	25	915313.9119	1125368.857	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Shallow Ground Water	MW	WATER	WB18-MW-05S	5/23/2005	15	25	915313.9119	1125368.857	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Shallow Ground Water	MW	WATER	WB18-MW-05S	5/5/2005	15	25	915313.9119	1125368.857	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Shallow Ground Water	MW	WATER	WB18-MW-05S	7/30/2007	15	25	915313.9119	1125368.857	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Shallow Ground Water	MW	WATER	WB18-MW-12S	4/5/2006	3	13	920907.671	1120069.396	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Shallow Ground Water	MW	WATER	WB18-MW-12S	5/11/2007	3	13	920907.671	1120069.396	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Shallow Ground Water	MW	WATER	WB18-MW-12S	7/27/2007	3	13	920907.671	1120069.396	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Shallow Ground Water	MW	WATER	WB18-MW-15S	5/2/2007	3	13	915132.813	1124736.193	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Intermediate Ground Water	MW	WATER	WB18-MW-04G	11/1/2004	40	50	916249.39	1125511.253	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Intermediate Ground Water	MW	WATER	WB18-MW-04G	11/9/2004	40	50	916249.39	1125511.253	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Intermediate Ground Water	MW	WATER	WB18-MW-04G	3/22/2006	40	50	916249.39	1125511.253	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Intermediate Ground Water	MW	WATER	WB18-MW-04G	5/1/2007	40	50	916249.39	1125511.253	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Intermediate Ground Water	MW	WATER	WB18-MW-04G	5/23/2005	40	50	916249.39	1125511.253	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Intermediate Ground Water	MW	WATER	WB18-MW-04G	5/4/2005	40	50	916249.39	1125511.253	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Intermediate Ground Water	MW	WATER	WB18-MW-04G	6/15/2006	40	50	916249.39	1125511.253	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Intermediate Ground Water	MW	WATER	WB18-MW-04G	7/31/2007	40	50	916249.39	1125511.253	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Intermediate Ground Water	MW	WATER	WB18-MW-04I	11/1/2004	22	32	916245.173	1125508.433	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Intermediate Ground Water	MW	WATER	WB18-MW-04I	11/9/2004	22	32	916245.173	1125508.433	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Intermediate Ground Water	MW	WATER	WB18-MW-04I	3/22/2006	22	32	916245.173	1125508.433	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Intermediate Ground Water	MW	WATER	WB18-MW-04I	5/1/2007	22	32	916245.173	1125508.433	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Intermediate Ground Water	MW	WATER	WB18-MW-04I	5/23/2005	22	32	916245.173	1125508.433	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Intermediate Ground Water	MW	WATER	WB18-MW-04I	5/4/2005	22	32	916245.173	1125508.433	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Intermediate Ground Water	MW	WATER	WB18-MW-04I	7/30/2007	22	32	916245.173	1125508.433	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Intermediate Ground Water	MW	WATER	WB18-MW-15S	3/22/2006	15	25	915132.813	1124736.193	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Intermediate Ground Water	MW	WATER	WB18-MW-16S	3/20/2006	34	44	916789.166	1123922.812	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Intermediate Ground Water	MW	WATER	WB18-MW-16S	5/14/2007	34	44	916789.166	1123922.812	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Intermediate Ground Water	MW	WATER	WB18-MW-16S	8/1/2007	34	44	916789.166	1123922.812	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Intermediate Ground Water	MW	WATER	WB18-MW-17S	3/23/2006	35	45	917054.622	1125297.119	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Intermediate Ground Water	MW	WATER	WB18-MW-17S	5/4/2007	35	45	917054.622	1125297.119	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Intermediate Ground Water	MW	WATER	WB18-MW-17S	8/1/2007	35	45	917054.622	1125297.119	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Intermediate Ground Water	MW	WATER	WB18-MW-18S	3/16/2006	34	44	916106.86	1123894.476	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Intermediate Ground Water	MW	WATER	WB18-MW-18S	5/3/2007	34	44	916106.86	1123894.476	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Intermediate Ground Water	MW	WATER	WB18-MW-18S	8/3/2007	34	44	916106.86	1123894.476	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Intermediate Ground Water	MW	WATER	WB18-MW-21S	5/17/2007	30	40	918550.3197	1123102.417	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Deep Ground Water	MW	WATER	WB18-MW-04BR	5/25/2007	173	183	916260.726	1125515.822	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Deep Ground Water	MW	WATER	WB18-MW-04BR	7/31/2007	173	183	916260.726	1125515.822	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Deep Ground Water	MW	WATER	WB18-MW-04D	11/1/2004	144	154	916253.522	1125513.878	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Deep Ground Water	MW	WATER	WB18-MW-04D	11/12/2004	144	154	916253.522	1125513.878	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Deep Ground Water	MW	WATER	WB18-MW-04D	3/22/2006	144	154	916253.522	1125513.878	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Deep Ground Water	MW	WATER	WB18-MW-04D	5/1/2007	144	154	916253.522	1125513.878	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Deep Ground Water	MW	WATER	WB18-MW-04D	5/23/2005	144	154	916253.522	1125513.878	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Deep Ground Water	MW	WATER	WB18-MW-04D	5/4/2005	144	154	916253.522	1125513.878	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Deep Ground Water	MW	WATER	WB18-MW-04D	7/31/2007	144	154	916253.522	1125513.878	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Deep Ground Water	MW	WATER	WB18-MW-05D	11/1/2004	118	128	915308.186	1125358.601	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Deep Ground Water	MW	WATER	WB18-MW-05D	11/12/2004	118	128	915308.186	1125358.601	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Deep Ground Water	MW	WATER	WB18-MW-05D	3/23/2006	118	128	915308.186	1125358.601	OBG	Yes

APPENDIX B, TABLE 1
SAMPLE SUMMARY TABLE - ALL EXPOSURE AREAS
Honeywell, Wastebeds 1 through 8 Site, Geddes and Syracuse, New York

Exposure Area	Exposure Medium	Sample Code	Sample Matrix	Location ID	Date Sampled	Start Depth (ft)	End Depth (ft)	East	North	Sampling Company	Utilized in HHRA?
UPLAND OLD FIELD SUCCESSIONAL AREA	Deep Ground Water	MW	WATER	WB18-MW-05D	5/2/2007	118	128	915308.186	1125358.601	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Deep Ground Water	MW	WATER	WB18-MW-05D	5/23/2005	118	128	915308.186	1125358.601	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Deep Ground Water	MW	WATER	WB18-MW-05D	5/5/2005	118	128	915308.186	1125358.601	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Deep Ground Water	MW	WATER	WB18-MW-05D	7/30/2007	118	128	915308.186	1125358.601	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Deep Ground Water	MW	WATER	WB18-MW-11I	11/1/2004	48	58	915484.1369	1124364.314	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Deep Ground Water	MW	WATER	WB18-MW-11I	11/8/2004	48	58	915484.1369	1124364.314	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Deep Ground Water	MW	WATER	WB18-MW-11I	3/24/2006	48	58	915484.1369	1124364.314	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Deep Ground Water	MW	WATER	WB18-MW-11I	5/23/2005	48	58	915484.1369	1124364.314	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Deep Ground Water	MW	WATER	WB18-MW-11I	5/4/2007	48	58	915484.1369	1124364.314	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Deep Ground Water	MW	WATER	WB18-MW-11I	5/5/2005	48	58	915484.1369	1124364.314	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Deep Ground Water	MW	WATER	WB18-MW-11I	7/31/2007	48	58	915484.1369	1124364.314	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Deep Ground Water	MW	WATER	WB18-MW-16D	3/21/2006	123	133	916806.804	1123918.032	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Deep Ground Water	MW	WATER	WB18-MW-16D	5/14/2007	123	133	916806.804	1123918.032	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Deep Ground Water	MW	WATER	WB18-MW-16D	8/1/2007	123	133	916806.804	1123918.032	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Deep Ground Water	MW	WATER	WB18-MW-16I	3/21/2006	63	73	916798.216	1123917.048	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Deep Ground Water	MW	WATER	WB18-MW-16I	5/14/2007	63	73	916798.216	1123917.048	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Deep Ground Water	MW	WATER	WB18-MW-16I	8/1/2007	63	73	916798.216	1123917.048	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Deep Ground Water	MW	WATER	WB18-MW-17D	3/23/2006	175	185	917074.007	1125302.673	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Deep Ground Water	MW	WATER	WB18-MW-17D	5/4/2007	175	185	917074.007	1125302.673	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Deep Ground Water	MW	WATER	WB18-MW-17D	8/1/2007	175	185	917074.007	1125302.673	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Deep Ground Water	MW	WATER	WB18-MW-17I	3/23/2006	47	57	917055.372	1125313.449	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Deep Ground Water	MW	WATER	WB18-MW-17I	5/4/2007	47	57	917055.372	1125313.449	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Deep Ground Water	MW	WATER	WB18-MW-17I	8/1/2007	47	57	917055.372	1125313.449	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Deep Ground Water	MW	WATER	WB18-MW-18D	3/16/2006	136	146	916090.989	1123905.728	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Deep Ground Water	MW	WATER	WB18-MW-18D	5/3/2007	136	146	916090.989	1123905.728	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Deep Ground Water	MW	WATER	WB18-MW-18D	8/2/2007	136	146	916090.989	1123905.728	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Deep Ground Water	MW	WATER	WB18-MW-18G	3/16/2006	75	85	916097.454	1123901.018	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Deep Ground Water	MW	WATER	WB18-MW-18G	5/3/2007	75	85	916097.454	1123901.018	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Deep Ground Water	MW	WATER	WB18-MW-18G	8/2/2007	75	85	916097.454	1123901.018	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Deep Ground Water	MW	WATER	WB18-MW-18I	3/16/2006	62	72	916102.583	1123898.109	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Deep Ground Water	MW	WATER	WB18-MW-18I	5/3/2007	62	72	916102.583	1123898.109	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Deep Ground Water	MW	WATER	WB18-MW-18I	8/2/2007	62	72	916102.583	1123898.109	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Deep Ground Water	MW	WATER	WB18-MW-21D	5/17/2007	124	134	918555.2681	1123090.622	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Deep Ground Water	MW	WATER	WB18-MW-21D	8/3/2007	124	134	918555.2681	1123090.622	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Deep Ground Water	MW	WATER	WB18-MW-21I	5/17/2007	62	72	918553.7013	1123096.485	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Deep Ground Water	MW	WATER	WB18-MW-21I	8/3/2007	62	72	918553.7013	1123096.485	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Deep Ground Water	MW	WATER	WB18-MW-22D2	5/24/2007	116	126	919773.547	1121596.531	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Deep Ground Water	MW	WATER	WB18-MW-22D2	8/7/2007	116	126	919773.547	1121596.531	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Deep Ground Water	QC	WATER	WB18-MW-04BR	1/30/2007	172	180.5	916260.726	1125515.822	OBG	No
UPLAND OLD FIELD SUCCESSIONAL AREA	Deep Ground Water	QC	WATER	WB18-MW-18G	8/2/2007	75	85	916097.454	1123901.018	OBG	No
UPLAND OLD FIELD SUCCESSIONAL AREA	Seep Water	SP	WATER	WB18-101-01	5/16/2003	Not Available	Not Available	915918.2118	1123796.166	NYSDEC	No
UPLAND OLD FIELD SUCCESSIONAL AREA	Seep Water	SP	WATER	WB18-PIPE-07	6/7/2004	Not Available	Not Available	916309.2448	1125714.78	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Seep Water	SP	WATER	WB18-PIPE-08	6/7/2004	Not Available	Not Available	915518.5983	1125448.006	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Seep Water	SP	WATER	WB18-SP-104	6/7/2004	Not Available	Not Available	914964.6633	1124774.979	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Seep Water	SP	WATER	WB18-SP-24	6/8/2004	Not Available	Not Available	917382.7112	1124693.963	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Seep Water	SP	WATER	WB18-SP-61	6/8/2004	Not Available	Not Available	918347.3018	1123660.806	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Seep Water	SP	WATER	WB18-SP-88	6/7/2004	Not Available	Not Available	916331.9742	1125703.543	OBG	Yes
UPLAND OLD FIELD SUCCESSIONAL AREA	Seep Water	SP	WATER	WB18-SP-89	6/8/2004	Not Available	Not Available	916307.0048	1125709.79	OBG	Yes

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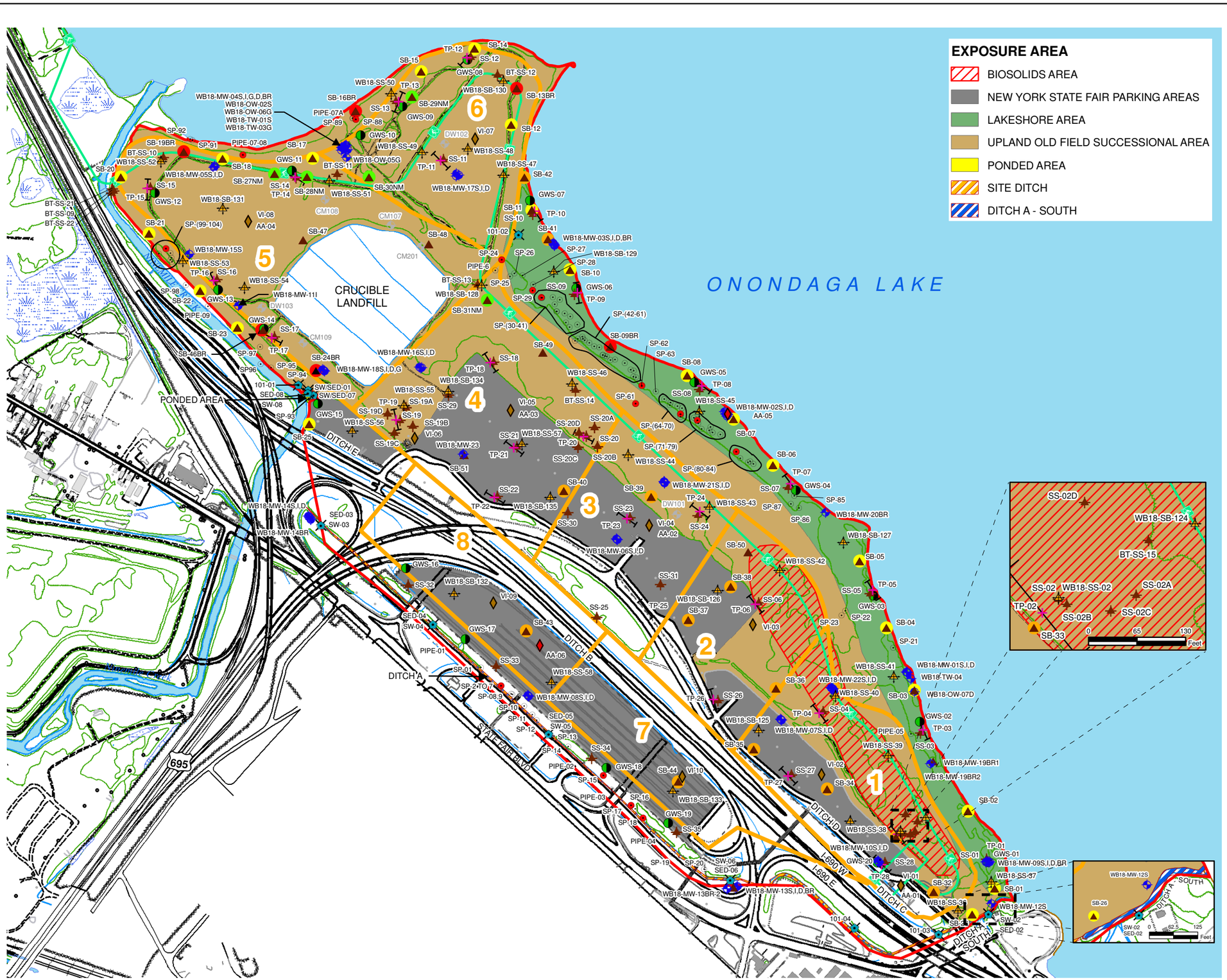
FIGURE 1



LEGEND

LOCATION TYPE

- AMBIENT AIR
- MONITORING WELL
- GROUND WATER SCREENING
- SOIL BORING
- SURFACE SOIL
- SURFACE WATER/SEDIMENT
- TEST PIT SAMPLE
- VAPOR INTRUSION
- SEEP WATER/SEDIMENT (sampled)
- SEEP WATER/SEDIMENT (not sampled)
- SOIL SAMPLE (Cr SPECIATION)
- CRUCIBLE WELL (not sampled)
- BORING TO TOP OF BEDROCK/TILL
- BORING TO SILT AND CLAY
- BORING (SOURCE CHARACTERIZATION)
- BORING (NMC GRAVEL/ SAND DELINEATION)
- BIKE TRAIL
- TEST PIT
- APPROXIMATE WASTEBED BOUNDARY
- SITE BOUNDARY

HONEYWELL
WASTEBEDS 1-8 SITE
HUMAN HEALTH RISK ASSESSMENT
GEDDES, NEW YORK

EXPOSURE AREAS & SAMPLING LOCATIONS

0 350 700 1,400
Feet

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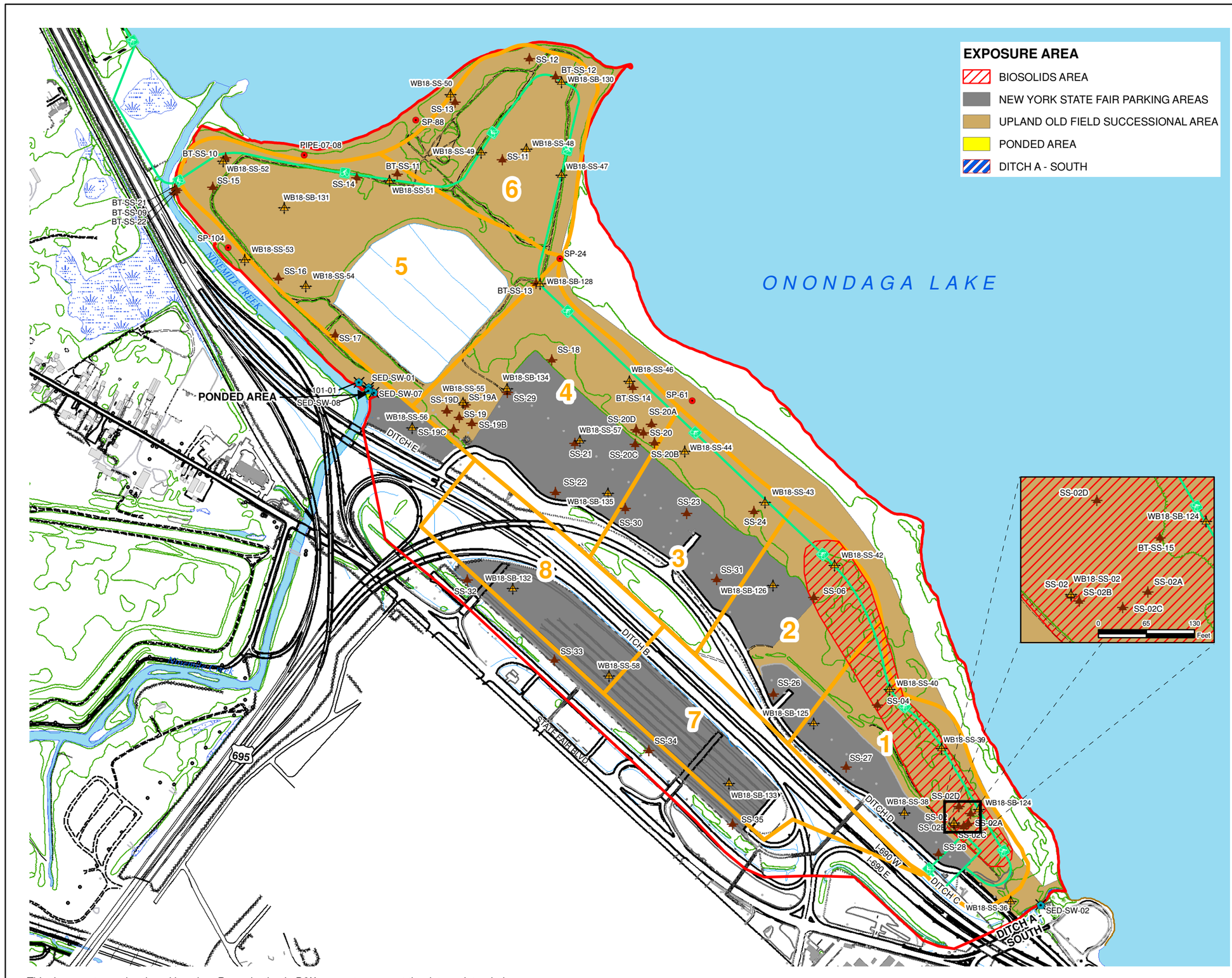
FIGURE 2



LEGEND

LOCATION TYPE

- SURFACE SOIL
- SURFACE WATER/SEDIMENT
- SEEP WATER/SEDIMENT (sampled)
- SOIL SAMPLE (Cr SPECIATION)
- BIKE TRAIL
- SITE BOUNDARY
- APPROXIMATE WASTEBED BOUNDARY

HONEYWELL
WASTEBEDS 1 - 8
HUMAN HEALTH RISK ASSESSMENT
GEDDES, NEW YORK

EXPOSURE UNIT 1 - SAMPLING LOCATIONS

0 350 700 1,400
Feet

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FIGURE 3

LEGEND

LOCATION TYPE

- GROUND WATER SCREENING
- MONITORING WELL
- SOIL BORING
- SURFACE SOIL
- SEEP WATER/SEDIMENT (sampled)
- TEST PIT SAMPLE
- SOIL SAMPLE (Cr SPECIATION)
- BORING TO TOP OF BEDROCK/TILL
- BORING TO SILT AND CLAY
- BORING (SOURCE CHARACTERIZATION)
- BORING (NMC GRAVEL/ SAND DELINEATION)
- TEST PIT
- BIKE TRAIL
- SITE BOUNDARY
- APPROXIMATE WASTEBED BOUNDARY

HONEYWELL
WASTEBEDS 1 - 8
HUMAN HEALTH RISK ASSESSMENT
GEDDES, NEW YORK

EXPOSURE UNIT 2 - SAMPLING LOCATIONS

0 350 700 1,400
Feet

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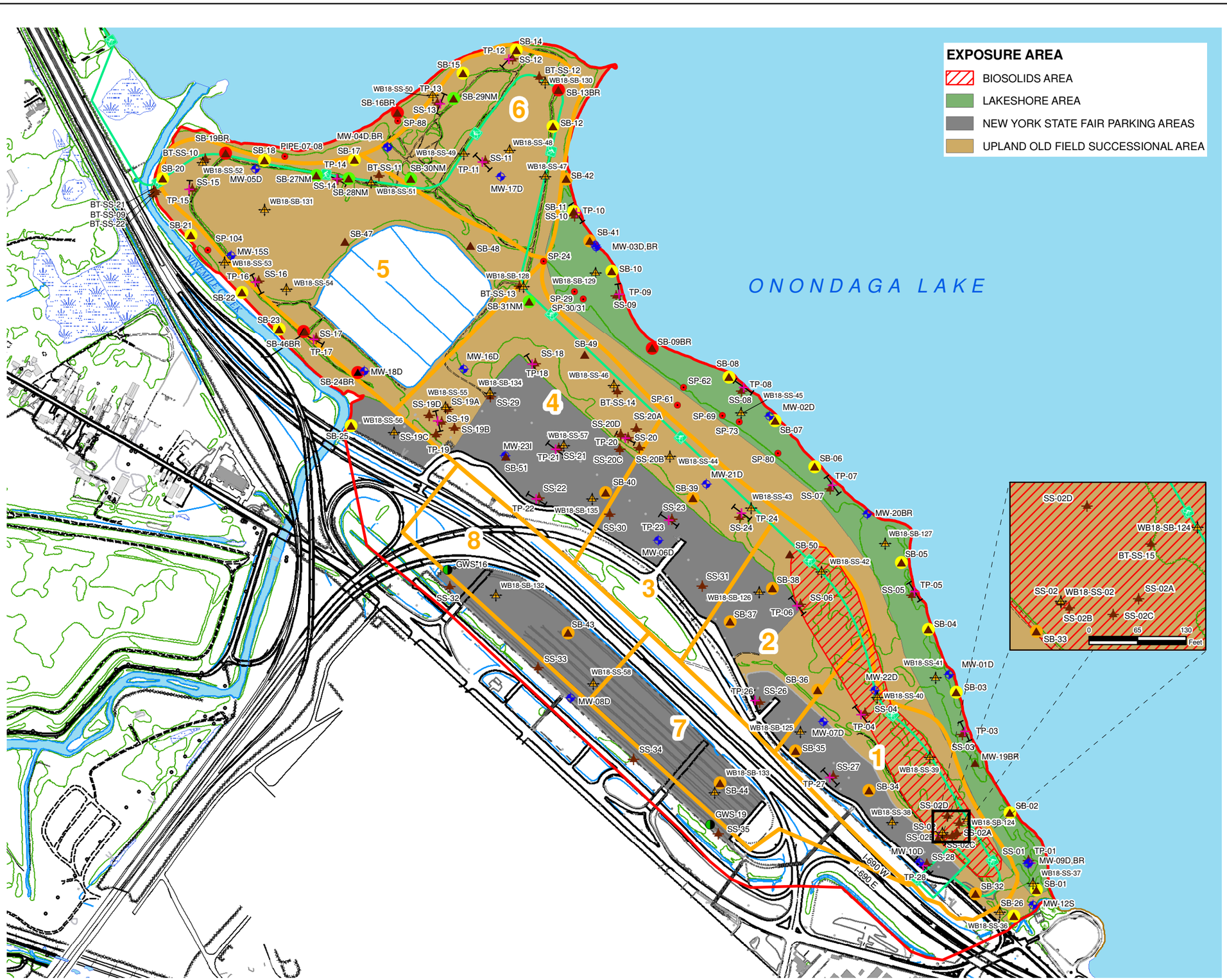
FIGURE 4



LEGEND

LOCATION TYPE

- GROUND WATER SCREENING
- MONITORING WELL
- SOIL BORING
- SURFACE SOIL
- SEEP WATER/SEDIMENT (sampled)
- TEST PIT SAMPLE
- SOIL SAMPLE (Cr SPECIATION)
- BORING TO TOP OF BEDROCK/TILL
- BORING TO SILT AND CLAY
- BORING (SOURCE CHARACTERIZATION)
- BORING (NMC GRAVEL/ SAND DELINEATION)
- TEST PIT
- BIKE TRAIL
- SITE BOUNDARY
- APPROXIMATE WASTEBED BOUNDARY

HONEYWELL
WASTEBEDS 1 - 8
HUMAN HEALTH RISK ASSESSMENT
GEDDES, NEW YORK

EXPOSURE UNIT 3 - SAMPLING LOCATIONS

0 350 700 1,400
Feet

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FIGURE 5

N

LEGEND

- SURFACE SOIL
- SOIL SAMPLE (Cr SPECIATION)
- BIKE TRAIL
- SITE BOUNDARY
- APPROXIMATE WASTEBED BOUNDARY

EXPOSURE AREA

- NEW YORK STATE FAIR PARKING AREAS

HONEYWELL
WASTEBEDS 1 - 8
HUMAN HEALTH RISK ASSESSMENT
GEDDES, NEW YORK

EXPOSURE UNIT 4 - SAMPLING LOCATIONS

0 350 700 1,400
Feet

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FIGURE 6

N

LEGEND

LOCATION TYPE

- SURFACE WATER/SEDIMENT
- SEEP WATER/SEDIMENT (sampled)
- BIKE TRAIL
- SITE BOUNDARY
- APPROXIMATE WASTEBED BOUNDARY

EXPOSURE AREA

- SITE DITCH
- DITCH A - SOUTH

HONEYWELL
WASTEBEDS 1 - 8
HUMAN HEALTH RISK ASSESSMENT
GEDDES, NEW YORK

EXPOSURE UNIT 5 - SAMPLING LOCATIONS

0 350 700 1,400
Feet

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FIGURE 7

N

LEGEND

LOCATION TYPE

- SURFACE SOIL
- SURFACE WATER/SEDIMENT
- SEEP/WATER/SEDIMENT (sampled)
- SOIL SAMPLE (Cr SPECIATION)
- BIKE TRAIL
- SITE BOUNDARY
- APPROXIMATE WASTEBED BOUNDARY

EXPOSURE AREA

- LAKESHORE AREA
- DITCH A - SOUTH

HONEYWELL
WASTEBEDS 1 - 8
HUMAN HEALTH RISK ASSESSMENT
GEDDES, NEW YORK

EXPOSURE UNIT 6 - SAMPLING LOCATIONS

0 350 700 1,400
Feet

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FIGURE 8

N

LEGEND

LOCATION TYPE

- MONITORING WELL
- GROUND WATER SCREENING
- BIKE TRAIL
- SITE BOUNDARY
- APPROXIMATE WASTEBED BOUNDARY

EXPOSURE AREA

- BIOSOLIDS AREA
- NEW YORK STATE FAIR PARKING AREAS
- LAKESHORE AREA
- UPLAND OLD FIELD SUCCESSIONAL AREA
- PONDED AREA
- SITE DITCHES
- DITCH A - SOUTH

HONEYWELL
WASTEBEDS 1 - 8
HUMAN HEALTH RISK ASSESSMENT
GEDDES, NEW YORK

EXPOSURE UNIT 7 - SAMPLING LOCATIONS

0 350 700 1,400
Feet

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APPENDIX C

Exposure Frequency

Issue

Honeywell seeks agency concurrence on the proposed method for adjusting the exposure frequency for Wastebeds1-8 receptors exposed to surface soil, seep sediment, and aquatic sediment via the ingestion and dermal exposure routes.

Background

Honeywell's February 25, 2008 RAGS 1-6 submittal for the Wastebeds 1-8 Site proposed the adjustment of two parameters to account for the fact that certain receptors are simultaneously exposed to surface soils, seep sediments, and, in some cases, aquatic sediments (Ditch and Ponded Area). Honeywell believes that this exposure scenario overestimates the risk obtained through the incidental ingestion and dermal exposure routes. Honeywell proposed to adjust the fraction ingested parameter (FI) for the ingestion exposure route and to add an area correction factor for the dermal exposure route to account for this issue. In response, the NYSDEC and USEPA suggested that Honeywell modify the exposure frequency of the receptors that are exposed to these media. NYSDEC's April 1, 2008 comment on this issue and Honeywell's response are provided below.

Specific Comment 12 (from NYSDEC's April 1, 2008 letter)

Page A-10, fraction ingested: Apportioning soil and sediment ingestion using the fraction ingested adjustment is not typically performed at Superfund sites. However, the rationale for doing so seems logical provided that exposure to sediment occurs in the same way as exposure to soil (e.g., it is as readily available for contact as soil and would be encountered with the same frequency). Another way to consider exposure to sediments without adjusting the fraction ingested factor would be to modify the exposure frequency with which a receptor has contact with this medium. If this were done, the fraction ingested for both soil and sediment would be 1, but the exposure frequency for sediment could be reduced to the number of days seep sediment is available for contact. More information on the presence of seep sediment (e.g., do the seeps flow year-round or only during wet weather events?) would help inform the decision of which approach would be more appropriate. Please explore further. If the later approach of adjusting the exposure frequency is used, the same concept could be applied to the Area Correction Factor for dermal exposure.

Honeywell's Response (May 9, 2008 revised response based on the conference call between NYSDEC, EarthTech, USEPA, and O'Brien & Gere on May 9, 2008)

The exposure frequency for soil will not be adjusted for any receptor and it will be assumed that receptors coming in contact with soils will do so 100% of the time they are on the Site. For seep sediment, however, the EF will be adjusted to reflect the aerial extent of the seep sediment in a given exposure unit. For instance, if seep sediment accounts for 10% of the surface area within an Exposure Unit a hypothetical overall exposure

frequency of 100 days would be adjusted to 10 days to reflect the lower potential to come in contact with seep sediment instead of soil in a given Exposure Unit.

Proposal

Honeywell proposes to adjust the exposure frequency to seep and aquatic sediment to reflect the aerial extent of the media. Table 1 presents the percentage of each media type (seep, aquatic sediment, and soil) for each Exposure Unit where receptors are exposed to two or three of these media types. Table 2 uses these percentages to adjust the previously approved exposure frequencies. Note the soil exposure frequency was not adjusted, and aquatic sediment exposure frequency was rounded up to one. Honeywell proposes to apply these new RME exposure frequencies to the receptor populations listed on Table 2 for the dermal and ingestion exposure routes for soil, seep sediment, and aquatic sediment. The exposure frequencies for the Central Tendency scenario will be adjusted in a similar manner. Honeywell seeks agency concurrence with this issue prior to the production of the RAGS Table 1-10 series for this Site.

APPENDIX C, TABLE 1
CALCULATION OF EXPOSURE FREQUENCY FOR RECEPTORS EXPOSED TO
SOIL, SEEP SEDIMENT AND/OR AQUATIC SEDIMENT
Honeywell Wastebeds 1 through 8 Site, Geddes, New York

Exposure Unit	Exposure Areas	Area of EA (acres)	Area of Media Type within EA (acres)		
			Seep	Aquatic Sediment	Soil
1	NY State Fair Parking Area[1]	80.68	---	---	80.68
	Upland Old Field Successional Area[2]	174.82	8.74	---	166.10
	Biosolids Area[1]	19.45	---	---	19.45
	Ponded Area[3]	0.14	---	0.14	---
	Ditch A - South[3]	0.13	---	0.13	---
	Total	275.22	8.74	0.27	266.23
	Percent of Total	---	3%	0.1%	97%
2	NY State Fair Parking Area[1]	80.68	---	---	80.68
	Upland Old Field Successional Area[2]	174.82	8.70	---	166.1
	Biosolids Area[1]	19.45	---	---	19.45
	Total	274.95	8.70	0.0	266.23
	Percent of Total	---	3%	0%	97%
3	NY State Fair Parking Area[1]	80.68	---	---	80.68
	Upland Old Field Successional Area[2]	174.82	8.74	---	166.10
	Biosolids Area[1]	19.45	---	---	19.45
	Lakeshore Area[4]	36.05	9.0	---	27.0
	Total	311.00	17.8	0.0	293.3
	Percent of Total	---	6%	0%	94%
6	Lakeshore Area[4]	36.05	9.0	---	27.0
	Ditch A - South[3]	0.13	---	0.13	---
	Total	36.18	9.01	0.13	27.04
	Percent of Total	---	25%	0.4%	75%

Notes:
(1) exposure area is comprised of 100% soil
(2) Upland Old Field Successional Area estimated as 5% seep sediment and 95% soil
(3) Ponded Area and Ditch A are considered 100% aquatic sediment
(4) Lakeshore Area estimated as 25% seep sediment and 75 % soil.
--- media type not found in indicated expoure area

APPENDIX C, TABLE 2
CALCULATION OF EXPOSURE FREQUENCY FOR RECEPTORS EXPOSED TO
SOIL, SEEP SEDIMENT AND/OR AQUATIC SEDIMENT
Honeywell Wastebeds 1 through 8 Site, Geddes, New York

Exposure Unit	Receptor Population	RME Total Exposure Frequency (days)	Proposed RME Exposure Frequency		
			Seep Sediment[1]	Aquatic Sediment[2]	Soil[3]
EU1	Transient Trespasser	94	3	1	94
EU2	Lunchtime trespasser	95	3	---	95
	Utility/sewer worker	20	1	---	20
EU3	Trespasser/ATV recreator (12-18 yrs)	94	5	---	94
	Trespasser/ATV recreator (18-30 yrs)	42	2	---	42
	Construction worker	125	7	---	125
EU 6	Trespasser/Fisherperson	42	10	1	42

Notes:
(1) Proposed exposure frequency for seep sediment was determined by multiplying the total exposure frequency by the percentage (aerial extent) of the Exposure Unit that is comprised of this media type.
(2) Aquatic sediment exposure frequency was rounded up to 1 day.
(3) Proposed exposure frequency for soil is set at 100% of the original exposure frequency

New York State Department of Environmental Conservation
Division of Environmental Remediation
Remedial Bureau D, 12th Floor
625 Broadway, Albany, New York 12233-7013
Phone: (518) 402-9676 • **FAX:** (518) 402-9819
Website: www.dec.state.ny.us

Alexander B. Grannis
Commissioner

cc: TL Conklin
CE Leary
WA Schew
R Sinha
VL Trumbull
CC Calkins
Document file 1163/39642 #2

September 29, 2008

John McAuliffe
Honeywell International
5000 Brittonfield Parkway
Suite 700
East Syracuse, NY 13057

Re: Wastebeds 1 through 8 Site, Geddes, New York, NYSDEC Comments on the HHRA Risk Assessment Interim Deliverable, dated July 31, 2008

Dear Mr. McAuliffe:

The New York State Department of Environmental Conservation has reviewed the Wastebeds 1-8 document named above and have comments as detailed below.

Chromium Speciation Analysis

1. In order to be consistent with the HHRA for the Wastebeds 1-8, the historically collected chromium data (adjusted using the hexavalent chromium (Cr+6) to total chromium (Cr) ratios) should also be considered in developing the chromium EPCs for the Bike Trail HHRA. Once final ratios are agreed upon, EPA will revise the HHRA for the Bike Trail appropriately.

2. A review of the speciated chromium data by statisticians in EPA's Technical Support Center, which is housed in the Office of Research and Development, National Exposure Research Laboratory, confirmed (using the Wilcoxon Mann Whitney test) that Cr^{+6} and Cr concentrations from the Biosolids Area are statistically higher than those from the rest of the site and therefore should not be used in developing the site-wide Cr^{+6}/Cr ratio. A calculation of the 95% confidence interval on the slope of the regression line when the Biosolids data are removed from the dataset yields an upper bound value of 0.0097 (1%) for the Cr^{+6}/Cr ratio. The upper bound estimate for data from the Biosolids Area only yields a value of 0.1124 (11%) for the Cr^{+6}/Cr ratio. It is recommended that these ratios be applied to the historically collected data.

3. There are a number of issues that impact the calculation of the site-wide ratio of Cr^{+6}/Cr that should be discussed in the uncertainty section of the Wastebeds 1-8 HHRA. These include the anomalous subsurface result from the State Fair Parking Lot (WB18-SB-134)

the anomalous subsurface result from the State Fair Parking Lot (WB18-SB-134) that has a Cr^{+6}/Cr ratio of 0.57 and the high number of non-detects in the site-wide data (70%).

4. The narrative text should have made it clear that the values in the tables include substitution of 1/2 the RL (i.e., 0.2 mg/kg) for the ND Cr+6 results. (However, the 95% UCL calculations do not necessarily do so).

5. The ProUCL output, from which the 95% UCL of 30.2 mg/kg (Cr+6) is derived by the KM(t), also provides a second recommendation of 39.49 mg/kg by KM(bootstrap) (Table A1). Please explain why the 39.49 mg/kg value is not used.

Appendix B

6. In Appendix B, it appears that there are a number of soil samples at depths much greater than those to which any receptor would be exposed are marked "yes" for "included in HHRA." This should be explained or corrected.

Appendix C – Surface Soil, Seep Sediment, and Aquatic Sediment Exposure Frequencies

7. The proposed methodology for adjusting the exposure frequency to seep and aquatic sediment based on aerial extent of the media is acceptable.

Overall, the approach taken and results are reasonable. Please incorporate information contained in the above comments when submitting HHRA Tables and narratives. If you have any questions, please call me at 518-402-9676.

Sincerely,

Susan Edwards

Susan Edwards
Project Manager

Copy: D.Crawford., OBG